

EPA 8260B - Volatile Organics

Client: Fleming Environmental
Project: Kimberly-Clarke
Job No.: M4-348
Matrix: Soil
Analyst: MBH/ZL

Date Sampled: 02/18/02
Date Received: 02/18/02
Date Analyzed: 02/18-20/02
Batch Number: M48260S639
MS48260S2819

Compounds	Sample ID: RL	S/W Wall mg/Kg	N/W Wall mg/Kg
cis-1,3-Dichloropropene	0.005	ND	ND
trans-1,3-Dichloropropene	0.005	ND	ND
Diisopropyl Ether (DIPE)	0.025	ND	ND
Ethylbenzene	0.005	0.097	ND
Ethyl tert-Butyl Ether (EtBE)	0.025	ND	ND
Hexachlorobutadiene	0.005	ND	ND
2-Hexanone	0.050	ND	ND
Isopropylbenzene	0.005	0.021	ND
p-Isopropyltoluene	0.010	0.065	ND
Methylene chloride	0.25	ND	ND
4-Methyl-2-pentanone	0.050	ND	ND
Methyl tert-Butyl Ether (MtBE)	0.025	ND	ND
Naphthalene	0.025	0.82	0.027
n-Propylbenzene	0.005	0.12	ND
Styrene	0.005	ND	ND
1,1,1,2-Tetrachloroethane	0.005	ND	ND
1,1,2,2-Tetrachloroethane	0.010	ND	ND
Tetrachloroethene	0.005	ND	ND
Toluene	0.005	ND	ND
1,2,3-Trichlorobenzene	0.010	ND	ND
1,2,4-Trichlorobenzene	0.010	ND	ND
1,1,1-Trichloroethane	0.005	ND	ND
1,1,2-Trichloroethane	0.015	ND	ND
Trichloroethene	0.005	ND	ND
1,2,3-Trichloropropane	0.015	ND	ND
Trichlorofluoromethane	0.005	ND	ND
Trichlorotrifluoroethane	0.025	ND	ND
1,2,4-Trimethylbenzene	0.005	0.40	ND
1,3,5-Trimethylbenzene	0.005	ND	ND
Vinyl chloride	0.010	ND	ND
Xylenes, m-,p-	0.010	0.026	ND
Xylene, o-	0.005	ND	ND

Surrogates (% Recovery) Limits: 70 - 130

Sample ID:	S/W Wall	N/W Wall
Dibromofluoromethane	109	104
Toluene-d8	92	97
Bromofluorobenzene	88	100

QC Sample Report - EPA 8260B

Matrix: Soil
Batch #: M48260S639

Batch Accuracy Results

Sample ID: Laboratory Control Sample

Analyte	Spike Concentration mg/Kg	% Recovery LCS	Acceptance Limits % Recovery	Pass/Fail
1,1-Dichloroethene	0.050	101	70 - 130	Pass
Benzene	0.050	103	70 - 130	Pass
Trichloroethene	0.050	101	70 - 130	Pass
Toluene	0.050	106	70 - 130	Pass
Chlorobenzene	0.050	105	70 - 130	Pass

Analytical Notes:

Batch Precision Results

MS/MSD Sample ID: Laboratory Control Sample

Analyte	Spike Sample Recovery mg/Kg	Spike Duplicate Recovery mg/Kg	Relative Percent Difference (RPD)	Upper Control Limit RPD	Pass/Fail
1,1-Dichloroethene	0.0505	0.0525	4%	25%	Pass
Benzene	0.0517	0.0551	6%	25%	Pass
Trichloroethene	0.0507	0.0537	6%	25%	Pass
Toluene	0.0532	0.0565	6%	25%	Pass
Chlorobenzene	0.0525	0.0550	5%	25%	Pass

Analytical Notes:

MS: Matrix Spike Sample

MSD: Matrix Spike Duplicate

QC Sample Report - EPA 8260B

Matrix: Soil
Batch #: MS48260S2819

Batch Accuracy Results

Sample ID: Laboratory Control Sample

Analyte	Spike Concentration mg/Kg	% Recovery LCS	Acceptance Limits % Recovery	Pass/Fail
1,1-Dichloroethene	0.020	113	70 - 130	Pass
Benzene	0.020	117	70 - 130	Pass
Trichloroethene	0.020	114	70 - 130	Pass
Toluene	0.020	114	70 - 130	Pass
Chlorobenzene	0.020	117	70 - 130	Pass

Analytical Notes:

Batch Precision Results

MS/MSD Sample ID: Laboratory Control Sample

Analyte	Spike Sample Recovery mg/Kg	Spike Duplicate Recovery mg/Kg	Relative Percent Difference (RPD)	Upper Control Limit RPD	Pass/Fail
1,1-Dichloroethene	0.0226	0.0224	1%	25%	Pass
Benzene	0.0235	0.0232	1%	25%	Pass
Trichloroethene	0.0228	0.0229	1%	25%	Pass
Toluene	0.0230	0.0226	1%	25%	Pass
Chlorobenzene	0.0234	0.0226	4%	25%	Pass

Analytical Notes:

MS: Matrix Spike Sample
MSD: Matrix Spike Duplicate



Centrum Analytical Laboratories, Inc.
1401 Research Park Drive, Suite 100
Riverside, CA 92507
Voice: 909.779.0310 • 800.798.9336
Fax: 909.779.0344

Chain of Custody Record

Centrum Job #

114-348

3299 Hill Street, Suite 305
Signal Hill, CA 90806
Voice: 562.498.7005
Fax: 562.498.8617

www.centrum-labs.com

lab@centrum-labs.com

Page 1 of 2

Project No:				Project Name:			
Project Manager:				Phone:			
Client Name:				Address:			
(Report and Billing)				(Report and Billing)			
Fleming Environmental				Buena Park CA 90620			
Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	
1	S/W wall	2/18/12	810	Soil		1450055 Soil	
2	N/W wall		815				
3	S/W corner		930				
4	N/W corner		935				
5	SE corner		940				
6	NE corner		945				
7	N wall		950				
8	E wall		955				
9	S wall		955				
10	Middle Trench		1005				
1) Relinquished by: (Sampler's Signature)				Date:			
2) Received by:				Date:			
3) Relinquished by:				Date:			
4) Received by:				Date:			
5) Relinquished by:				Date:			
6) Received for Laboratory by:				Date:			
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.							
Laboratory Notes:							

Please Circle Analyses Requested									
GC or GCMS Volatiles by 5035*	GCMS: 8260B, 8021B, 624, 524, 2	GCMS: MIBE Conf. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	8080: Pesticides, PCBs, Pest/PCB	Metals: Title 22 (CAM), RCRA, PP	pH, TDS, TSS, Conductivity	Flashpoint, Hex Cr	Turn-Around Time	Sample Disposal
								<input type="checkbox"/> 24 Hr. RUSH*	<input type="checkbox"/> Client will pick up
								<input type="checkbox"/> 48 Hr. RUSH*	<input type="checkbox"/> Return to client
								<input checked="" type="checkbox"/> Normal TAT	<input type="checkbox"/> Lab disposal
*Requires PRIOR approval, additional charges apply									
Requested due date:									
Remarks/Special Instructions									

To be completed by Laboratory personnel:	
Samples chilled? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> From Field	
Custody seals? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
All sample containers intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Courier <input type="checkbox"/> UPS/Fed Ex <input checked="" type="checkbox"/> Hand carried	

Sample Locator No.	



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1401 Research Park Drive, Suite 100
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Fax: 909.779.0344

Chain of Custody Record

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Centrum Job #

MY-348

Page 2 of 2

Project No:				Project Name:			
Project Manager:				Phone:			
Project Address:				Fax:			
Client Name:				Address:			
(Report and Billing)				(Report and Billing)			
Fleming Environmental				6130 Valley View			
Baena Park, CA 90620							
Centrum ID	Sample ID	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	
11	NE Corner 15'	2/18/12	1400	Soil		100% Glass Jar	
12	NE Corner 18'	L	1430				
Please Circle Analyses Requested							
Turn-Around Time							
<input type="checkbox"/> 24 Hr. RUSH*							
<input type="checkbox"/> 48 Hr. RUSH*							
<input checked="" type="checkbox"/> Normal TAT							
*Requires PRIOR approval, additional charges apply							
Requested due date:							
Remarks/Special Instructions							
Flashpoint, Hex Cr							
pH, TDS, TSS, Conductivity							
Metals: Title 22 (CAM), RCRA, PP							
8080: Pesticides, PCBs, Pes/PCB							
GCMS: 8270C, 625							
GCMS: MIBE Conf. Only, BTEX/Oxygenates Only							
GCMS: 8260B, 8021B, 624, 524.2							
GC or GCMS Volatiles by 5035*							
418.1 (TRPH), 413.2, 1664							
8021B: BTEX/MIBE Only							
8015M: Gas only							
8015M: Diesel Fuel Screen, Carbon Chain							
To be completed by Laboratory personnel:							
Samples chilled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
Custody seals? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
All sample containers intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
<input type="checkbox"/> Courier <input type="checkbox"/> UPS/Fed Ex <input checked="" type="checkbox"/> Hand carried							
Sample Disposal							
<input type="checkbox"/> Client will pick up							
<input type="checkbox"/> Return to client							
<input type="checkbox"/> Lab disposal							
Sample Locator No.							

1) Relinquished by: (Sampler's Signature)

2) Received by:

3) Relinquished by:

4) Received by:

5) Relinquished by:

6) Received for Laboratory by:

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

Laboratory Notes:

APPENDIX B

HEALTH AND SAFETY PLAN

SITE SPECIFIC HEALTH AND SAFETY PLAN

1.0 Site Name and Address

Kimberly Clark Facility
2001 E. Orangethorpe Avenue
Fullerton, California

(714)
738-3160

2.0 Site Personnel

Project Director
Field Technical Services

Will Gaston
Scott Edwards

3.0 Site Description & Background

Kimberly Clark is a manufacturing facility.

4.0 Planned Site Activities

We anticipate a total of one exploratory soil boring will be installed during this investigation. Soil sampling at the site will be performed using A & R Drilling. The boring will be advanced to a total depth of approximately 50 feet beneath ground surface (bgs), and soil samples will be collected every 5 feet, starting at 25 feet. The samples will be collected and submitted to a mobile laboratory (Spectrum Lab) for analysis. After sampling is completed, each sample location is to be backfilled with bentonite chips and native soil, and patched at the surface with a like paving material.

Appropriate first aid and decontamination equipment will be prepared and maintained on-site for all field portions of this project.

5.0 Health and Safety Precautions

Diesel concentrations in these soils are not known; however, these samples are being used as clean-up confirmation samples. Therefore, sampling will be performed in modified Level D. This includes use of personal protection equipment, including safety glasses and Nitrile gloves. Gloves are to be changed between each sample.

6.0 Contingency Procedures

In the event of an emergency, the initial action will be to use a cell phone to call the City of Fullerton Fire Department at 911. If the emergency consists of an injury, the project team must act to stop bleeding, prevent the injured person from going into shock and ready him for transport.

If emergency consist of fire or a potentially explosive situation, the project team must:

- Shut down all equipment (if feasible and if this action does not result in risk to life or property);
- Clear the area; and
- Re-assemble in the parking lot adjacent to the Kimberly Gate.

At that time, the City of Fullerton Fire Department can be contacted by either cellular phone or landline.

A safety kit containing a fire extinguisher and first aid kit will be maintained at the site in the Field Technicians Vehicle. Daily tailgate safety meetings will be held for all site workers to identify hazards not discussed in this HSP and to review and refine these contingency procedures.

7.0 Physical Hazards

Physical hazards associated with site activities include crushing and cutting injuries associated with heavy machinery, slips, trips, falls, contact and eye abrasions, contusions, lacerations, flammability and potential for explosion.

Other physical hazards include the potential for heat exhaustion and heat stroke.

8.0 Minimum required Health and Safety Procedures

All workers engaged in site activities will wear hard hats, safety glasses and safety shoes while on the job site. All workers will be OSHA 40-hour trained and medically approved for respirator use and show written evidence thereof prior to the commencement of site activities.

9.0 Safety Procedures

9.1 Site Entry/Access: The work area will be controlled to prevent entrance of unauthorized persons. The Field Technician will control access to this area. Area access will be limited to those persons required to perform soil-sampling activities.

9.2 Egress: The facility gate will remain open during fieldwork so that workers can vacate the area in the event of an emergency.

9.3 Decontamination: Distilled water and Alconox will be used for the decontamination of both personnel and sampling equipment.

10.0 Special Procedures and Precautions

All on-site work will be coordinated with Fleming Environmental.

11.0 Emergency Contacts

- AMBULANCE: 911
- POLICE: 911
- FIRE: 911
- HOSPITAL: 911
- NATIONAL RESPONSE CENTER: 1-800-424-8802
- POISON CONTROL CENTER: 1-800-682-9211
- TOXLINE: 1-301-496-1131
- CHEMTREX 1-800-424-9300

12.0 Nearest Medical Facility

Anaheim Memorial Hospital
1111 W. La Palma Avenue
Anaheim, CA 92801
(714) 774-1450

DIRECTIONS TO HOSPITAL:

Start our going West on **E. Orangethorpe Avenue** towards **S. Acacia Avenue** by turning RIGHT.
Turn LEFT onto **S. Lemon Street**.
Turn RIGHT onto **W. La Palma Avenue**.
Anaheim Memorial Hospital will be on your RIGHT.

Project Director / Date

[illegible]

APPENDIX C
BORING LOG

Date Completed: 2/22/02 Drilling Contractor: A&R Drilling Drilling Method: 8" Hollow Stem Auger Sampling Method: Split Spoon	Borehole Depth: 70 Feet Descriptions By: R. Scott Edwards, R.G.	Well/Boring ID: SB2-02 Client: Kimberly-Clark 2001 E. Orangethorpe Ave. Fullerton, California Location: Former UST Basin Adjacent to Boiler Plant
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DEPTH	ELEVATION	Sample Interval	Blows/6 in	PID Headspace (ppm)	USCS Code	Geologic Column	Stratigraphic Description	Comments
See comment								Assume an assigned elevation for historical grade to be 179.5 feet
5	170			0	SP		Sand, fine to medium grained, poorly graded poorly sorted, imported fill	
10	165		9 11 17	0				
15	160		10 16 22	200	SW		Sand, coarse to medium grained; well graded; strong odor; arkosic in composition; moist	
20	155		9 30 40	0	SP		Sand, coarse to medium grained; poorly graded; well sorted; some random large clasts up to 1 cm on long axis; some dark organic staining; no odor	
25	150		12 24 27	0			Sand, medium to fine grained; homogeneous texture; micaceous; tan in color; black staining in one 2 to 4 cm layer; no odor	
							Cuttings are stained black; no odor/PID	
30	145			0			Sand, abruptly becomes silt; silt is homogeneous and may have slight odor; submit silt to lab for analysis	

GASTON & ASSOCIATES, LLC 4000 Barranca Parkway, Suite 250 Irvine, California 92604 714-505-6123	Remarks:
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Date Completed: 2/22/02 Drilling Contractor: A&R Drilling Drilling Method: 8" Hollow Stem Auger Sampling Method: Split Spoon				Borehole Depth: 70 Feet Descriptions By: R. Scott Edwards, R.G.		Well/Boring ID: SB2-02 Client: Kimberly-Clark 2001 E. Orangethorpe Ave. Fullerton, California Location: Former UST Basin Adjacent to Boiler Plant		
DEPTH	ELEVATION	Sample Interval	Blows/6 in	PID Headspace (ppm)	USCS Code	Geologic Column	Stratigraphic Description	Comments
35	140			0	SP		Sand, fine to medium grained, moderately graded micaceous; brown; no staining; no odor	
40	135	38 50/3		0	SW		Sand, coarse to medium grained; well graded; dense; some gravel (<10%); arkosic in composition; moist	
45	130	40 50/3		0			As above	
50	125	40 50/6		0	SW		Sand, coarse to very fine; well graded; may become a silt at top of grading sequence; dark brown; moist; no odor	
55	120	40 50/3		0			Sand, coarse; grades rapidly to thin silt layers;	
60	115			0			Sand, abruptly becomes silt; silt is homogeneous; moist to very moist;	
GASTON & ASSOCIATES, LLC 4000 Barranca Parkway, Suite 250 Irvine, California 92604 714-505-6123						Remarks:		

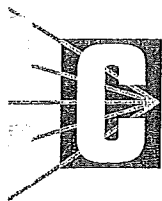
Date Completed: 2/22/02 Drilling Contractor: A&R Drilling Drilling Method: 8" Hollow Stem Auger Sampling Method: Split Spoon	Borehole Depth: 70 Feet Descriptions By: R. Scott Edwards, R.G.	Well/Boring ID: SB2-02 Client: Kimberly-Clark 2001 E. Orangethorpe Ave. Fullerton, California Location: Former UST Basin Adjacent to Boiler Plant
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DEPTH	ELEVATION	Sample Interval	Blows/6 in	PID Headspace (ppm)	USCS Code	Geologic Column	Stratigraphic Description	Comments
85	110		12	0	ML		Silt; soft; slight plasticity; dense; moist to wet	
			18					
			25					
70	105			0			Silt; as above; wet to saturated	Approximate position of perched groundwater

GASTON & ASSOCIATES, LLC 4000 Barranca Parkway, Suite 250 Irvine, California 92604 714-505-6123	Remarks:
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APPENDIX D

SOIL BORING SAMPLE LABORATORY RESULTS
AND
CHAIN-OF-CUSTODY RECORDS



**Centrum
Analytical
Laboratories, Inc.**

CERTIFIED HAZARDOUS WASTE TESTING MOBILE & IN HOUSE LABORATORIES

Client: Fleming Environmental
6130 Valleyview St.
Buena Park, CA 90620

Date Sampled: 02/22/02
Date Received: 02/22/02
Job Number: M4-351

Project: Kimberly-Clark

CASE NARRATIVE

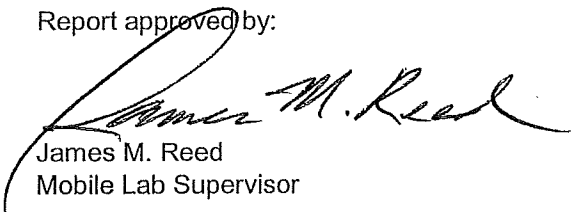
The following information applies to samples which were received for analysis by Centrum Analytical Mobile Environmental Laboratory Number Four (MEL #4) on: 02/22/02

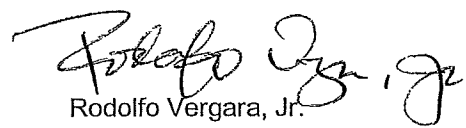
The samples were received at the project site intact and were either analyzed immediately or stored at 4°C until analyzed.

Unless otherwise noted below, the Quality Control acceptance criteria were met for all samples for every analysis requested. The date of issue for this report is 02/28/02.

EPA 8260B: Some samples were run at a dilution due to high levels of hydrocarbons in the sample; consequently, reporting limits were raised.

Report approved by:


James M. Reed
Mobile Lab Supervisor


Rodolfo Vergara, Jr.
Quality Assurance Manager

ELAP # 2373

DL : Detection Limit -- The lowest level at which the compound can reliably be detected under normal laboratory conditions.
ND : Not Detected -- The compound was analyzed for but was not found to be present at or above the detection limit.
NA : Not Analyzed -- Per client request, this analyte was not on the list of compounds to be analyzed for.

EPA 8015B modified - Total Extractable Petroleum Hydrocarbons as Diesel

Client: Fleming Environmental
Project: Kimberly-Clark
Job No.: M4-351
Matrix: Soil
Analyst: MBH/JTS

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Extracted: 02/22/02
Date Analyzed: 02/22-25/02
Batch Number: M48015DS646

Sample ID	Reporting Limit mg/Kg	Diesel mg/Kg	Surrogate (OTP) Limit: 50 - 150%
Method Blank	10	ND	100 %
SB2-02@20	10	ND	98 %
SB2-02@30	10	47,000	95 %
SB2-02@45	10	ND	114 %
SB2-02@5	10	43	119 %
SB2-02@10	10	4,100	106 %
SB2-02@15	10	20,000	126 %
SB2-02@25	10	32	123 %
SB2-02@35	10	ND	108 %
SB2-02@40	10	ND	110 %
SB2-02@50	10	ND	113 %
SB2-02@55	10	42	114 %
SB2-02@60	10	ND	109 %
SB2-02@65	10	ND	116 %
SB2-02@70	10	ND	111 %

QC Sample Report - EPA 8015B Diesel

Matrix: Soil
Batch #: M48015DS646

Batch Accuracy Results

Sample ID: Laboratory Control Sample

Analyte	Spike Concentration mg/Kg	% Recovery LCS	Acceptance Limits % Recovery	Pass/Fail
Diesel	500	103	70 - 130	Pass

Analytical Notes:

Batch Precision Results

MS/MSD Sample ID: Laboratory Control Sample

Analyte	Spike Sample Recovery mg/Kg	Spike Duplicate Recovery mg/Kg	Relative Percent Difference (RPD)	Upper Control Limit RPD	Pass/Fail
Diesel	516.0	498.0	4%	25%	Pass

Analytical Notes:

MS: Matrix Spike Sample
MSD: Matrix Spike Duplicate

BTEX & Oxygenates by EPA 8260B

Client: Fleming Environmental
Project: Kimberly-Clark
Job No.: M4-351
Matrix: Soil
Analyst: MBH/JTS

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Analyzed: 02/22-25/02
Batch Number: M48260S645

Sample ID:	Blank	SB2-02@20	SB2-02@45	SB2-02@5	SB2-02@25	SB2-02@35
Compounds	RL	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Methyl-tert-butyl ether (MtBE)	0.005	ND	ND	ND	ND	ND
t-Butyl alcohol (TBA)	0.020	ND	ND	ND	ND	ND
Diisopropyl ether (DIPE)	0.005	ND	ND	ND	ND	ND
Ethyl-t-butyl ether (EtBE)	0.005	ND	ND	ND	ND	ND
t-Amyl-methyl ether (TAME)	0.005	ND	ND	ND	ND	ND
Benzene	0.005	ND	ND	ND	ND	ND
Toluene	0.005	ND	ND	ND	ND	ND
Ethylbenzene	0.005	ND	ND	ND	ND	ND
m,p-Xylenes	0.010	ND	ND	ND	ND	ND
o-Xylene	0.005	ND	ND	ND	ND	ND

Surrogates (% Recovery) Limits: 70 - 130

Sample ID:	Blank	SB2-02@20	SB2-02@45	SB2-02@5	SB2-02@25	SB2-02@35
Dibromofluoromethane	100	99	99	101	99	100
Toluene-d8	100	99	99	85	99	100
Bromofluorobenzene	102	104	103	108	101	103

BTEX & Oxygenates by EPA 8260B

Client: Fleming Environmental
Project: Kimberly-Clark
Job No.: M4-351
Matrix: Soil
Analyst: MBH/JTS

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Analyzed: 02/22-25/02
Batch Number: M48260S645

Sample ID: SB2-02@40 SB2-02@50 SB2-02@55 SB2-02@60 SB2-02@65 SB2-02@70							
Compounds	RL	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Methyl-tert-butyl ether (MtBE)	0.005	ND	ND	ND	ND	ND	ND
t-Butyl alcohol (TBA)	0.020	ND	ND	ND	ND	ND	ND
Diisopropyl ether (DIPE)	0.005	ND	ND	ND	ND	ND	ND
Ethyl-t-butyl ether (EtBE)	0.005	ND	ND	ND	ND	ND	ND
t-Amyl-methyl ether (TAME)	0.005	ND	ND	ND	ND	ND	ND
Benzene	0.005	ND	ND	ND	ND	ND	ND
Toluene	0.005	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.005	ND	ND	ND	ND	ND	ND
m,p-Xylenes	0.010	ND	ND	ND	ND	ND	ND
o-Xylene	0.005	ND	ND	ND	ND	ND	ND

Surrogates (% Recovery) Limits: 70 - 130

Sample ID: SB2-02@40 SB2-02@50 SB2-02@55 SB2-02@60 SB2-02@65 SB2-02@70						
Dibromofluoromethane	100	100	100	100	100	96
Toluene-d8	100	100	98	99	99	99
Bromofluorobenzene	104	103	101	103	102	101

BTEX & Oxygenates by EPA 8260B

Client: Fleming Environmental
Project: Kimberly-Clark
Job No.: M4-351
Matrix: Soil
Analyst: MBH/JTS

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Analyzed: 02/22-25/02
Batch Number: M48260S645

Sample ID: SB2-02@10		
Compounds	RL*	mg/Kg
Methyl-tert-butyl ether (MtBE)	0.6	ND
t-Butyl alcohol (TBA)	2.5	ND
Diisopropyl ether (DIPE)	0.6	ND
Ethyl-t-butyl ether (EtBE)	0.6	ND
t-Amyl-methyl ether (TAME)	0.6	ND
Benzene	0.6	ND
Toluene	0.6	ND
Ethylbenzene	0.6	ND
m,p-Xylenes	1.3	ND
o-Xylene	0.6	ND

*See Case Narrative regarding raised reporting limits.

Surrogates (% Recovery) Limits: 70 - 130

Sample ID: SB2-02@10	
Dibromofluoromethane	99
Toluene-d8	100
Bromofluorobenzene	105

BTEX & Oxygenates by EPA 8260B

Client: Fleming Environmental
Project: Kimberly-Clark
Job No.: M4-351
Matrix: Soil
Analyst: MBH/JTS

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Analyzed: 02/22-25/02
Batch Number: M48260S645

Sample ID: SB2-02@15		
Compounds	RL*	mg/Kg
Methyl-tert-butyl ether (MtBE)	1.3	ND
t-Butyl alcohol (TBA)	5.0	ND
Diisopropyl ether (DIPE)	1.3	ND
Ethyl-t-butyl ether (EtBE)	1.3	ND
t-Amyl-methyl ether (TAME)	1.3	ND
Benzene	1.3	ND
Toluene	1.3	ND
Ethylbenzene	1.3	ND
m,p-Xylenes	2.5	ND
o-Xylene	1.3	ND

*See Case Narrative regarding raised reporting limits.

Surrogates (% Recovery) Limits: 70 - 130

Sample ID: SB2-02@15	
Dibromofluoromethane	100
Toluene-d8	100
Bromofluorobenzene	102



**Centrum
Analytical
Laboratories, Inc.**

BTEX & Oxygenates by EPA 8260B

Client: Fleming Environmental
Project: Kimberly-Clark
Job No.: M4-351
Matrix: Soil
Analyst: MBH/JTS

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Analyzed: 02/22-25/02
Batch Number: M48260S645

Sample ID: SB2-02@30		
Compounds	RL	mg/Kg
Methyl-tert-butyl ether (MtBE)	2.5	ND
t-Butyl alcohol (TBA)	10	ND
Diisopropyl ether (DIPE)	2.5	ND
Ethyl-t-butyl ether (EtBE)	2.5	ND
t-Amyl-methyl ether (TAME)	2.5	ND
Benzene	2.5	ND
Toluene	2.5	1.6
Ethylbenzene	2.5	3.3
m,p-Xylenes	5.0	27
o-Xylene	2.5	24

Surrogates (% Recovery) Limits: 70 - 130

Sample ID: SB2-02@30	
Dibromofluoromethane	99
Toluene-d8	100
Bromofluorobenzene	103

QC Sample Report - EPA 8260B

Matrix: Soil
Batch #: M48260S645

Batch Accuracy Results

Sample ID: Laboratory Control Sample

Analyte	Spike Concentration mg/Kg	% Recovery LCS	Acceptance Limits % Recovery	Pass/Fail
1,1-Dichloroethene	0.050	82	70 - 130	Pass
Benzene	0.050	80	70 - 130	Pass
Trichloroethene	0.050	81	70 - 130	Pass
Toluene	0.050	83	70 - 130	Pass
Chlorobenzene	0.050	83	70 - 130	Pass

Analytical Notes:

Batch Precision Results

MS/MSD Sample ID: SB2-02@50

Analyte	Spike Sample Recovery mg/Kg	Spike Duplicate Recovery mg/Kg	Relative Percent Difference (RPD)	Upper Control Limit RPD	Pass/Fail
1,1-Dichloroethene	0.0441	0.0453	3%	25%	Pass
Benzene	0.0449	0.0452	1%	25%	Pass
Trichloroethene	0.0446	0.0447	0%	25%	Pass
Toluene	0.0460	0.0476	3%	25%	Pass
Chlorobenzene	0.0456	0.0463	2%	25%	Pass

Analytical Notes:

MS: Matrix Spike Sample
MSD: Matrix Spike Duplicate

EPA 8260B - Volatile Organics

Client: Fleming Environmental
Project: Kimberly-Clark
Job No.: M4-351
Matrix: Soil
Analyst: MBH/JTS/ZL

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Analyzed: 02/25-26/02
Batch Number: MS48260S2823

*Chloromethane
methyl Chloride
C*

Compounds	Sample ID:	Blank	SB2-02@30'
	RL	mg/Kg	mg/Kg
Acetone	25	ND	ND
tert-Amyl Methyl Ether (TAME)	2.5	ND	ND
Benzene	0.50	ND	ND
Bromobenzene	2.5	ND	ND
Bromochloromethane	2.5	ND	ND
Bromodichloromethane	0.50	ND	ND
Bromoform	2.5	ND	ND
Bromomethane	2.5	ND	ND
tert-Butanol (TBA)	10	ND	ND
2-Butanone (MEK)	5.0	ND	ND
n-Butylbenzene	1.0	ND	ND
sec-Butylbenzene	1.0	ND	ND
tert-Butylbenzene	1.0	ND	ND
Carbon disulfide	5.0	ND	ND
Carbon tetrachloride	0.50	ND	ND
Chlorobenzene	0.50	ND	ND
Chloroethane	2.5	ND	ND
Chloroform	1.0	ND	ND
Chloromethane	0.50	ND	1.1
2-Chlorotoluene	1.0	ND	ND
4-Chlorotoluene	1.0	ND	ND
Dibromochloromethane	1.0	ND	ND
1,2-Dibromoethane	1.0	ND	ND
1,2-Dibromo-3-chloropropane	5.0	ND	ND
Dibromomethane	0.50	ND	ND
1,2-Dichlorobenzene	0.50	ND	ND
1,3-Dichlorobenzene	1.0	ND	ND
1,4-Dichlorobenzene	1.0	ND	ND
Dichlorodifluoromethane	2.5	ND	ND
1,1-Dichloroethane	0.50	ND	ND
1,2-Dichloroethane	0.50	ND	ND
1,1-Dichloroethene	2.5	ND	ND
cis-1,2-Dichloroethene	1.0	ND	ND
trans-1,2-Dichloroethene	1.0	ND	ND
1,2-Dichloropropane	0.50	ND	ND
1,3-Dichloropropane	0.50	ND	ND
2,2-Dichloropropane	0.50	ND	ND
1,1-Dichloropropene	0.50	ND	ND

EPA 8260B - Volatile Organics

Client: Fleming Environmental
Project: Kimberly-Clark
Job No.: M4-351
Matrix: Soil
Analyst: MBH/JTS/ZL

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Analyzed: 02/25-26/02
Batch Number: MS48260S2823

Compounds	Sample ID: RL	Blank mg/Kg	SB2-02@30' mg/Kg
cis-1,3-Dichloropropene	0.50	ND	ND
trans-1,3-Dichloropropene	0.50	ND	ND
Diisopropyl Ether (DIPE)	2.5	ND	ND
Ethylbenzene	0.50	ND	2.6
Ethyl tert-Butyl Ether (EtBE)	2.5	ND	ND
Hexachlorobutadiene	0.50	ND	ND
2-Hexanone	5.0	ND	ND
Isopropylbenzene	0.50	ND	ND
p-Isopropyltoluene	1.0	ND	1.4
Methylene chloride	25	ND	ND
4-Methyl-2-pentanone	5.0	ND	ND
Methyl tert-Butyl Ether (MtBE)	2.5	ND	ND
Naphthalene	1.0	ND	110
n-Propylbenzene	0.50	ND	1.5
Styrene	0.50	ND	ND
1,1,1,2-Tetrachloroethane	0.50	ND	ND
1,1,2,2-Tetrachloroethane	1.0	ND	ND
Tetrachloroethene	0.50	ND	ND
Toluene	0.50	ND	1.3
1,2,3-Trichlorobenzene	1.0	ND	ND
1,2,4-Trichlorobenzene	1.0	ND	ND
1,1,1-Trichloroethane	0.50	ND	ND
1,1,2-Trichloroethane	1.5	ND	ND
Trichloroethene	0.50	ND	ND
1,2,3-Trichloropropane	1.5	ND	ND
Trichlorofluoromethane	0.50	ND	ND
Trichlorotrifluoroethane	2.5	ND	ND
1,2,4-Trimethylbenzene	0.50	ND	64
1,3,5-Trimethylbenzene	0.50	ND	26
Vinyl chloride	1.0	ND	ND
Xylenes, m-,p-	1.0	ND	22
Xylene, o-	0.50	ND	19

Surrogates (% Recovery) Limits: 70 - 130

Compounds	Sample ID: Blank	SB2-02@30'
Dibromofluoromethane	106	101
Toluene-d8	101	100
Bromofluorobenzene	106	101

QC Sample Report - EPA 8260B

Matrix: Soil

Batch #: MS482602823

Batch Accuracy Results

Sample ID: Laboratory Control Sample

Analyte	Spike Concentration mg/Kg	% Recovery LCS	Acceptance Limits % Recovery	Pass/Fail
1,1-Dichloroethene	0.020	123	70 - 130	Pass
Benzene	0.020	116	70 - 130	Pass
Trichloroethene	0.020	119	70 - 130	Pass
Toluene	0.020	115	70 - 130	Pass
Chlorobenzene	0.020	119	70 - 130	Pass

Analytical Notes:

Batch Precision Results

MS/MSD Sample ID: 20081-1

Analyte	Spike Sample Recovery mg/Kg	Spike Duplicate Recovery mg/Kg	Relative Percent Difference (RPD)	Upper Control Limit RPD	Pass/Fail
1,1-Dichloroethene	0.0237	0.0250	5%	25%	Pass
Benzene	0.0229	0.0233	2%	25%	Pass
Trichloroethene	0.0227	0.0237	4%	25%	Pass
Toluene	0.0229	0.0229	0%	25%	Pass
Chlorobenzene	0.0236	0.0247	5%	25%	Pass

Analytical Notes:

MS: Matrix Spike Sample

MSD: Matrix Spike Duplicate



Centrum Analytical Laboratories, Inc.
1401 Research Park Drive, Suite 100
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Voice: 909.779.0310 • 800.798.9336
Fax: 909.779.0344

Chain of Custody Record

3299 Hill Street, Suite 305
Signal Hill, CA 90806
Voice: 562.498.7005
Fax: 562.498.8617

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lab@centrum-labs.com

Centrum Job # **MY-351**

Page **1** of **2**

Project No:		Project Name:		Please Circle Analyses Requested		Turn-Around Time	
Project Manager:		Phone:		Metals: Title 22 (CAM), RCRA, PP		<input type="checkbox"/> 24 Hr. RUSH*	
Client Name:		Address:		GCMS: 8260B, 8021B, 624, 524.2		<input type="checkbox"/> 48 Hr. RUSH*	
(Report and Billing)		(Report and Billing)		GCMS: MIBE Conf. Only, BTEX/Oxygenates Only		<input checked="" type="checkbox"/> Normal TAT	
Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	*Requires PRIOR approval, additional charges apply
1	SBZ-02020	1/24/02	836	Soil		8015M: Diesel 8021B: BTEX/MIBE Only 8015M: Gas only	Requested due date: _____
2	SBZ-02030	2/22/02	850				
3	SBZ-02045						
4	SBZ-0205						
5	SBZ-02010						
6	SBZ-02015						
7	SBZ-02025						
8	SBZ-02035						
9	SBZ-02040						
10	SBZ-02050						
Relinquished by: (Sample's Signature)		Date:	Time:	3) Relinquished by:	Date:	Time:	
2) Received by:		Date:	Time:	4) Received by:	Date:	Time:	
5) Relinquished by:		Date:	Time:	5) Relinquished by:	Date:	Time:	
6) Received for Laboratory by:		Date:	Time:	6) Received for Laboratory by:	Date:	Time:	
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.							
Laboratory Notes: * Client specified Carbon chain ranges. Run 13200 on highest hit 8015D							

To be completed by Laboratory personnel:		Sample Disposal	
Samples chilled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	From Field <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Client will pick up <input type="checkbox"/> Client will pick up	Return to client <input type="checkbox"/> Lab disposal
Custody seals? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	All sample containers intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
<input type="checkbox"/> Courier <input type="checkbox"/> UPS/Fed Ex <input checked="" type="checkbox"/> Hand carried			

Sample Locator No.



Centrum Analytical Laboratories, Inc.

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Fax: 909.779.0344

Chain of Custody Record

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Centrum Job #

114-351

Page

2 of 2

Project No:				Project Name: <i>Kimberly - Clark</i>		Please Circle Analyses Requested		Turn-Around Time										
Project Manager: <i>Terry Fleming</i>				Phone: <i>714-228-0935</i>		Fax: <i>228-9231</i>		<input type="checkbox"/> 24 Hr. RUSH*										
Client Name: <i>Fleming Env.</i>				Address: <i>6130 Valley view St.</i>		City: <i>Buena Park, CA 90620</i>		<input type="checkbox"/> 48 Hr. RUSH*										
State: <i>CA</i>				Site location		Containers: # and type		<input checked="" type="checkbox"/> Normal TAT										
Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	8015M: Diesel	8015M: Gas only	8021B: BTEX/MIBE Only									
11	SB2-02055	2/14/04		Soil		1 Brown 5 Liters	X	X	X									
12	SB2-02060						X	X	X									
13	SB2-02065						X	X	X									
14	SB2-02070						X	X	X									
15	SB2-02070AQ			AQ	Open Auger/H2O Square		X	X	X									
<i>* logged elsewhere</i>																		
Relinquished by: (Signature) <i>[Signature]</i>				Date:		Time:		To be completed by Laboratory personnel:										
Received by: <i>[Signature]</i>				Date: <i>2/24/04</i>		Time: <i>7:24</i>		Samples chilled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No										
				Date:		Time:		Custody seals? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No										
				Date:		Time:		All sample containers intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No										
				Date:		Time:		<input type="checkbox"/> Courier <input type="checkbox"/> UPS/Fed Ex <input checked="" type="checkbox"/> Hand carried										
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.																		
Laboratory Notes:																		

Sample Disposal

☐ Client will pick up

☐ Return to client

☐ Lab disposal

Sample Locator No.

APPENDIX E

GROUNDWATER SAMPLE LABORATORY RESULTS
AND
CHAIN-OF-CUSTODY RECORDS



**Centrum
Analytical
Laboratories, Inc.**

CERTIFIED HAZARDOUS WASTE TESTING MOBILE & IN HOUSE LABORATORIES

Client: Fleming Environmental
6130 Valley View
Buena Park, CA 90620

Date Sampled: 02/22/02
Date Received: 02/22/02
Job Number: 20086

Project: Kimberly-Clark

CASE NARRATIVE

The following information applies to samples which were received on 02/22/02 :

The sample was received at the laboratory directly from the field and was cooled to 4°C upon arrival. The sample container was intact.

Unless otherwise noted below, the Quality Control acceptance criteria were met for all samples for every analysis requested. The date of issue for this report is 02/28/02.

Report approved by:

Tom Wilson
Laboratory Director

Rodolfo Vergara, Jr.
Quality Assurance Manager

ELAP Lab# 2419

DL : Detection Limit -- The lowest level at which the compound can reliably be detected under normal laboratory conditions
ND : Not Detected -- The compound was analyzed for but was not found to be present at or above the detection limit.
NA : Not Analyzed -- Per client request, this analyte was not on the list of compounds to be analyzed for.



Client: Fleming Environmental
Project: Kimberly-Clark
Job No.: 20086
Matrix: Water
Analyst: JB

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Extracted: 02/26/02
Date Analyzed: 02/26/02
Batch Number: 8015DW2495

Page 2 of 3

QC Sample Report - EPA 8015B Diesel

Matrix: Water

Batch #: 8015DW2495

Batch Accuracy Results

Sample ID: Laboratory Control Sample

Analyte	Spike Concentration mg/L	% Recovery LCS	Acceptance Limits % Recovery	Pass/Fail
Diesel	0.80	80	70 - 130	Pass

Analytical Notes:

Batch Precision Results

MS/MSD Sample ID: Laboratory Control Sample

Analyte	Spike Sample Recovery mg/L	Spike Duplicate Recovery mg/L	Relative Percent Difference (RPD)	Upper Control Limit RPD	Pass/Fail
Diesel	0.64	0.58	10%	25%	Pass

Analytical Notes:

MS: Matrix Spike Sample

MSD: Matrix Spike Duplicate



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Chain of Custody Record

3299 Hill Street, Suite 305
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Centrum Job #

04-351

Page 2 of 2

Project No:		Project Name:		Please Circle Analyses Requested		Turn-Around Time	
Project Manager:		Phone:		Flashpoint, Hex Cr		<input type="checkbox"/> 24 Hr. RUSH*	
Client Name:		Address:		Metals: Title 22 (CAM), RCRA, PP		<input type="checkbox"/> 48 Hr. RUSH*	
(Report and Billing)		(Report and Billing)		GCMS: 8270C, 625		<input checked="" type="checkbox"/> Normal TAT	
Centrum ID	Sample ID	Date sampled	Time sampled	Site location	Containers: # and type	GCMS: 8260B, 8021B, 624, 624.2	*Requires PRIOR approval, additional charges apply
(Lab use only)	(As it should appear on report)					GCMS: 8270C, 625	Requested due date:
11	SB2-02055	2/2/02		Soil	1 Brass 6 LBS	GCMS: 8260B, 8021B, 624, 624.2	
12	SB2-02060					GCMS: 8270C, 625	
13	SB2-02065					GCMS: 8260B, 8021B, 624, 624.2	
14	SB2-02070					GCMS: 8270C, 625	
	SB2-02070AQ			AQ Open Auger/H2O	3 glass	GCMS: 8260B, 8021B, 624, 624.2	
Relinquished by (Sampler's Signature)		Date:	Time:	3) Relinquished by:	Date:	Time:	
Received by:		Date:	Time:	4) Received by:	Date:	Time:	
		Date:	Time:	5) Relinquished by:	Date:	Time:	
		Date:	Time:	6) Received for Laboratory by:	Date:	Time:	
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.							
Laboratory Notes:							

Sample Disposal
☐ Client will pick up
☐ Return to client
☐ Lab disposal

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☒ No From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☒ Hand carried

Sample Locator No.

White Copy - Original (Accompanies Samples)

Yellow Copy - Centrum Files

Pink Copy - Centrum Duplicate

Gold Copy - Client Copy

BTEX & Oxygenates by EPA 8260B

Client: Fleming Environmental
Project: Kimberly-Clark
Job No.: M4-351
Matrix: Water
Analyst: MBH/JTS

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Analyzed: 02/22/02
Batch Number: M48260W647

	Sample ID:	Blank	SB2-02@70AQ
Compounds	RL	µg/L	µg/L
Methyl-tert-butyl ether (MtBE)	1.0	ND	ND
t-Butyl alcohol (TBA)	10	ND	ND
Diisopropyl ether (DIPE)	5.0	ND	ND
Ethyl-t-butyl ether (EtBE)	5.0	ND	ND
t-Amyl-methyl ether (TAME)	5.0	ND	ND
Benzene	1.0	ND	ND
Toluene	1.0	ND	ND
Ethylbenzene	1.0	ND	ND
m,p-Xylenes	2.0	ND	4.6
o-Xylene	1.0	ND	3.3

Surrogates (% Recovery) Limits: 70 - 130

	Sample ID:	Blank	SB2-02@70AQ
Dibromofluoromethane		100	100
Toluene-d8		100	99
Bromofluorobenzene		102	104

QC Sample Report - EPA 8260B

Matrix: Water

Batch #: M48260W647

Batch Accuracy Results

Sample ID: Laboratory Control Sample

Analyte	Spike Concentration ug/L	% Recovery LCS	Acceptance Limits % Recovery	Pass/Fail
1,1-Dichloroethene	50.0	82	70 - 130	Pass
Benzene	50.0	80	70 - 130	Pass
Trichloroethene	50.0	81	70 - 130	Pass
Toluene	50.0	83	70 - 130	Pass
Chlorobenzene	50.0	83	70 - 130	Pass

Analytical Notes:

Batch Precision Results

MS/MSD Sample ID: Laboratory Control Sample

Analyte	Spike Sample Recovery ug/L	Spike Duplicate Recovery ug/L	Relative Percent Difference (RPD)	Upper Control Limit RPD	Pass/Fail
1,1-Dichloroethene	40.94	43.85	7%	25%	Pass
Benzene	40.26	45.24	12%	25%	Pass
Trichloroethene	40.34	43.83	8%	25%	Pass
Toluene	42.17	46.16	9%	25%	Pass
Chlorobenzene	41.63	45.79	10%	25%	Pass

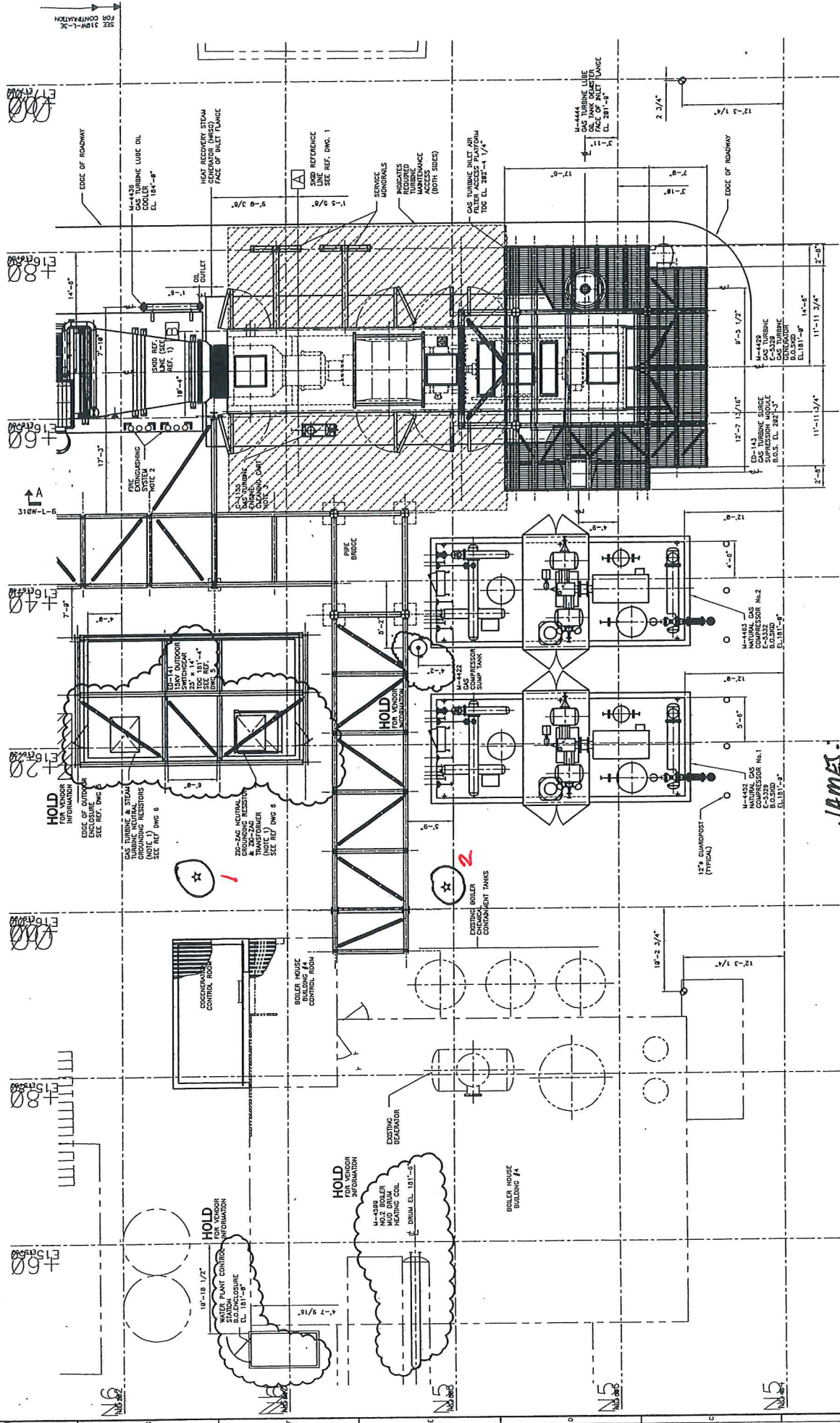
Analytical Notes:

MS: Matrix Spike Sample

MSD: Matrix Spike Duplicate

Revised: 3 PROPOSED WELL SITES

P1



3 PROPOSED BORING SITES - PLS. ADVISE IF

Date 4-3-02 # of pages 1

Post-it® Fax Note 7671

To James Yoon

Co./Dept. WEETO

Phone # 714.542.2644

Fax # 542.2520

From GRACE MADSEN

Co. KIM CLARK

Phone # 714.773.7500 X767

Fax # 738.1810

JAMES!

3

2

1

PROPOSED MONITORING WELL LOCATIONS.

FOR ASSESS

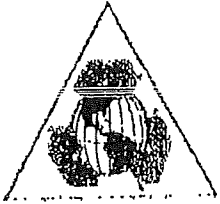
LEGEND

- SURVEY MONUMENT
- MAINTENANCE ACCESS
- CLEAR INCLUDING OVERHEAD SPACE
- SAFETY STATION & EYE WASH STATION

REFERENCE DIMENSIONS

- 1. SQUARE 71331-148889
- 2. SQUARE 71331-148889
- 3. AC EQUIPMENT 02189-A1A
- 4. AC EQUIPMENT 02189-A1A
- 5. AC EQUIPMENT 02189-A1A
- 6. POST GLOVER DIM. NO. NCR28213

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**FLEMING ENVIRONMENTAL INCORPORATED**

6130 VALLEY VIEW STREET * BUENA PARK, CA 90620

(714) 228-0935 * FAX (714) 228-9231

LICENSE #746017

Fax Cover

To: Grace Madukun

From: Terry Fleming

Company: Kimberly Clark

Pages: 15 (Including Cover)

Fax: (714) 738-1810

Date: 02/27/02

Phone:

CC:

Re: Cogeneration Facility

☐ Urgent☐ For Review☐ Please Comment☒ Please Reply☐ Please Recycle

* Comments:

PRELIMINARY RESULTS
SUBJECT TO CHANGE
PENDING QA/QC REVIEW

Client: Fleming Environmental
8130 Valleyview St.
Buena Park, CA 90620

Date Sampled: 02/22/02
Date Received: 02/22/02
Job Number: M4-351

Project: Kimberly-Clark

CASE NARRATIVE

The following information applies to samples which were received for analysis by Centrum Analytical Mobile Environmental Laboratory Number Four (MEL #4) on: 02/22/02

ELAP Number: 2973

Unless otherwise noted below, the Quality Control acceptance criteria were met for all samples for every analysis requested.

The samples were received at the project site intact and were either analyzed immediately or stored at 4°C until analyzed.

Report approved by:

James M. Reed
Mobile Lab Supervisor

Rodolfo Vergara, Jr.
Quality Assurance Manager

DL: Detection Limit - The lowest level at which the compound can reliably be detected under normal laboratory conditions.
ND: Not Detected - The compound was analyzed for but was not found to be present at or above the detection limit.

PRELIM
SUB
PENDING REVIEW
LTS

Modified 8015 - Total Extractable Petroleum Hydrocarbons as Diesel

Client: Fleming Environmental
Project: Kimberly-Clark
Job No.: M4-351
Matrix: Soil
Analyst: MAH/JTS

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Extracted: 02/22/02
Date Analyzed: 02/22-25/02
Batch Number: M48015DS646

Sample ID	Detection Limit mg/Kg	Diesel mg/Kg	Surrogate (OTP) Limit: 50 - 150%
Method Blank	10	ND	100 %
SB2-02@20'	10	ND	98 %
SB2-02@20'	10	47,000	98 %
SB2-02@45'	10	ND	114 %
SB2-02@5'	10	43	118 %
SB2-02@10'	10	4,100	106 %
SB2-02@15'	10	20,080	126 %
SB2-02@25'	10	32	123 %
SB2-02@35'	10	ND	108 %
SB2-02@40'	10	ND	110 %
SB2-02@50'	10	ND	113 %
SB2-02@55'	10	42	114 %
SB2-02@60'	10	ND	109 %
SB2-02@65'	10	ND	118 %
SB2-02@70'	10	ND	111 %

QC Sample Report - EPA 8015M Diesel

Matrix: Soil
Batch #: M48015DSG40

PREPARED
SD
PENDING REVIEW
RESULTS
CHANGE
REVIEW

Batch Accuracy Results

Sample ID: Laboratory Control Sample

Analyte	Spike Concentration mg/Kg	% Recovery LCS	Acceptance Limits % Recovery	Pass/Fail
Diesel	500	103	70 - 130	Pass

Analytical Notes:

Batch Precision Results

MS/MSD Sample ID: Laboratory Control Sample

Analyte	Spike Sample Recovery mg/Kg	Spike Duplicate Recovery mg/Kg	Relative Percent Difference (RPD)	Upper Control Limit RPD	Pass/Fail
Diesel	510.0	498.0	4%	25%	Pass

Analytical Notes:

MS: Matrix Spike Sample
MSD: Matrix Spike Duplicate

BTEX & Oxygenates by EPA Method 8260B

Client: Fleming Environmental
Project: Kimberly-Clark
Job No.: M4-351
Matrix: Soil
Analyst: MBH/JTS

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Analyzed: 02/22-26/02
Batch Number: M48260S645

PRELIMINARY RESULTS
SC
PERMANENT RECORD

Sample ID:	Blank	SB2-02@20'	SB2-02@45'	SB2-02@5'	SB2-02@25'	SB2-02@35'
Compounds	DL	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Methyl-tert-butyl ether (MTBE)	0.005	ND	ND	ND	ND	ND
tert-Butyl alcohol (TBA)	0.020	ND	ND	ND	ND	ND
Diisopropyl ether (DIPE)	0.005	ND	ND	ND	ND	ND
tert-Butyl ether (TBE)	0.005	ND	ND	ND	ND	ND
tert-Amyl-methyl ether (TAME)	0.005	ND	ND	ND	ND	ND
Nonane	0.005	ND	ND	ND	ND	ND
Toluene	0.005	ND	ND	ND	ND	ND
Ethylbenzene	0.005	ND	ND	ND	ND	ND
m,p-Xylenes	0.010	ND	ND	ND	ND	ND
o-Xylene	0.005	ND	ND	ND	ND	ND

Surrogates (% Recovery) Limits: 70 - 130

Sample ID:	Blank	SB2-02@20'	SB2-02@45'	SB2-02@5'	SB2-02@25'	SB2-02@35'
1,2,4-Trichlorobenzene	100	99	99	101	99	100
Toluene-d8	100	98	99	85	99	100
1,2,4-Trichlorobenzene	102	104	105	108	101	103

PRELIMINARY RESULTS
SUE.
PENDING QA/QC REVIEW

BTEX & Oxygenates by EPA Method 8260B

Client: Fleming Environmental
Project: Kimberly-Clark
Job No.: M4-351
Matrix: Soil
Analyst: MBL/VJS

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Analyzed: 02/22-26/02
Batch Number: M48260S645

Compound	DL	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Methyl tert-butyl ether (MTBE)	0.005	ND	ND	ND	ND	ND	ND
t-Butyl Alcohol (TBA)	0.020	ND	ND	ND	ND	ND	ND
Diisopropyl ether (DIPE)	0.005	ND	ND	ND	ND	ND	ND
Ethyl tert-butyl ether (ETBE)	0.005	ND	ND	ND	ND	ND	ND
t-Amyl-methyl ether (TAME)	0.005	ND	ND	ND	ND	ND	ND
Benzene	0.005	ND	ND	ND	ND	ND	ND
Toluene	0.005	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.005	ND	ND	ND	ND	ND	ND
m,p-Xylenes	0.010	ND	ND	ND	ND	ND	ND
o-Xylene	0.005	ND	ND	ND	ND	ND	ND

Surrogates (% Recovery) Limits: 70 - 130

Sample ID: SB2-02@40' SB2-02@60' SB2-02@65' SB2-02@80' SB2-02@85' SB2-02@70'						
Chloroethane/methane	100	100	100	100	100	100
Toluene d8	100	100	98	99	98	99
Bromobenzene	104	103	101	103	102	101

BTEX & Oxygenates by EPA Method 8260B

Client: Fleming Environmental
Project: Kimberly Clark
Job No.: M4-351
Matrix: Soil
Analyst: MBH/JYS

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Analyzed: 02/22-25/02
Batch Number: M48280S645

PRELIMINARY RESULTS
SUBJECT TO CHANGE
PENDING QA/QC REVIEW

Sample ID: SB2-02@10'		
Compounds	DL	mg/Kg
Methyl-tert-butyl ether (MTBE)	0.6	ND
t-Butyl alcohol (TBA)	2.5	ND
Diisopropyl ether (DIPE)	0.6	ND
Ethyl-tert-butyl ether (ETBE)	0.6	ND
t-Amyl-methyl ether (TAME)	0.6	ND
Benzene	0.6	ND
Toluene	0.6	ND
Ethylbenzene	0.6	ND
m,p-Xylenes	1.3	ND
o-Xylene	0.6	ND

Surrogates (% Recovery) Limits: 70 - 130

Sample ID: SB2-02@10'		
Dibromofluorobenzene	99	
Toluene-d8	100	
Bromofluorobenzene	105	

BTEX & Oxygenates by EPA Method 8260B

PRELIMINARY RESULTS
SUBJECT TO CHANGE
PENDING CLOUD REVIEW

Client: Fleming Environmental
Project: Kimberly-Clark
Job No.: M4-361
Matrix: Soil
Analyst: MBH/JTS

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Analyzed: 02/22-25/02
Batch Number: M482605645

Sample ID: SB2-02@15'		
Compounds	DL	mg/Kg
Methyl-tert-butyl ether (MTBE)	1.3	ND
tert-butyl alcohol (TBA)	5.0	ND
Diisopropyl ether (DIPE)	1.3	ND
Ethyl-tert-butyl ether (ETBE)	1.3	ND
t-Amyl-methyl ether (TAME)	1.3	ND
Benzene	1.3	ND
Toluene	1.3	ND
Ethylbenzene	1.3	ND
m,p-Xylenes	2.5	ND
n-Xylene	1.3	ND

Surrogates (% Recovery) Limits: 70 - 130

Sample ID: SB2-02@15'	
1,1,1-trichloroethane	100
Toluene-d8	100
Bromofluorobenzene	102

BTEX & Oxygenates by EPA Method 8260B

PRELIMINARY RESULTS
SUBJECT TO CHANGE
SENDING CANNOT REVIEW

Client: Fleming Environmental
Project: Kimberly Clark
Job No.: M4-051
Matrix: Soil
Analyst: MDHANTS

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Analyzed: 02/22-26/02
Batch Number: M49260S045

Sample ID: SBZ-02@30'		
Compounds	DL	mg/Kg
Methyl-tert-butyl ether (MTBE)	2.5	ND
tert-butyl alcohol (TBA)	10.0	ND
Diisopropyl ether (DIPE)	2.5	ND
tert-butyl ether (BEE)	2.5	ND
tert-Amyl-methyl ether (TAME)	2.5	ND
Perthane	2.5	ND
Toluene	2.5	1.6
Ethylbenzene	2.5	0.8
m,p-Xylenes	5.0	27
o-Xylene	2.5	24

Surrogates (% Recovery) Limits: 70 - 130

Sample ID: SBZ-02@30'	
Dibromofluoromethane	89
Toluene d8	100
Bromofluorobenzene	103

PRELIMINARY RESULTS
SUBMITTED TO: 02/27/02
BY: 02/27/02

QC Sample Report - EPA Method 8260B

Matrix: Soil
Batch #: M48260S645

Batch Accuracy Results

Sample ID: Laboratory Control Sample

Analyte	Spike Concentration mg/Kg	% Recovery LOS	Acceptance Limits	% Recovery	Pass/Fail
1,1-Dichloroethene	0.060	82	70 - 130		Pass
Benzene	0.050	80	70 - 130		Pass
Trichloroethene	0.050	81	70 - 130		Pass
Toluene	0.060	83	70 - 130		Pass
Chlorobenzene	0.050	83	70 - 130		Pass

Analytical Notes:

Batch Precision Results

MS/MSD Sample ID: SB2-02050

Analyte	Spike Sample Recovery mg/Kg	Spike Duplicate Recovery mg/Kg	Relative Percent Difference (RPD)	Upper Control Limit RPD	Pass/Fail
1,1-Dichloroethene	0.0441	0.0453	3%	25%	Pass
Benzene	0.0449	0.0452	1%	25%	Pass
Trichloroethene	0.0446	0.0447	0%	25%	Pass
Toluene	0.0460	0.0476	3%	25%	Pass
Chlorobenzene	0.0458	0.0463	2%	25%	Pass

MS: Matrix Spike Sample
MSD: Matrix Spike Duplicate

Analytical Notes:

BTEX & Oxygenates by EPA Method 8260B

Client: Fleming Environmental
Project: Kimberly-Clark
Job No.: M4-361
Matrix: Water
Analyst: MBH/JS

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Analyzed: 02/22/02
Batch Number: M48260WB47

PRELIMINARY RESULTS
SUT
02/22/02 10:00 AM

Compounds	Sample ID: DL	Blank µg/L	SB2-02@70AQ µg/L
Methyl-tert-butyl ether (MTBE)	1.0	ND	ND
t-Butyl alcohol (TBA)	10	ND	ND
Dileopropyl ether (DIPE)	5.0	ND	ND
Ethyl t-butyl ether (ETBE)	5.0	ND	ND
t-Amyl methyl ether (TAME)	5.0	ND	ND
Benzene	1.0	ND	ND
Toluene	1.0	ND	ND
Ethylbenzene	1.0	ND	ND
m,p-Xylenes	2.0	ND	4.6
o-Xylene	5.0	ND	3.3

Surrogates (% Recovery) Limits: 70 - 130

Surrogates	Sample ID: Blank	SB2-02@70AQ
Dibromodiparomethane	100	100
Toluene-d8	100	90
Bromofluorobenzene	100	104

QC Sample Report - EPA Method 8260B

Matrix: Water
Batch #: M4E260W647

Batch Accuracy Results

Sample ID: Laboratory Control Sample

Analyte	Spike Concentration ug/L	% Recovery LCS	Acceptance Limits % Recovery	Pass/Fail
1,1-Dichloroethene	50.0	82	70 - 130	Pass
Benzene	50.0	80	70 - 130	Pass
Trichloroethene	50.0	81	70 - 130	Pass
Toluene	50.0	85	70 - 130	Pass
Chlorobenzene	50.0	83	70 - 130	Pass

Analytical Notes:

Batch Precision Results

MS/MSD Sample ID: Laboratory Control Sample

Analyte	Spike Sample Recovery ug/L	Spike Duplicate Recovery ug/L	Relative Percent Difference (RPD)	Upper Control Limit RPD	Pass/Fail
1,1-Dichloroethene	40.9	43.9	7%	25%	Pass
Benzene	40.3	45.2	12%	25%	Pass
Trichloroethene	40.3	43.8	8%	25%	Pass
Toluene	42.2	46.2	9%	25%	Pass
Chlorobenzene	41.6	45.8	10%	25%	Pass

Analytical Notes:

MS: Matrix Spike Sample
MSD: Matrix Spike Duplicate

EPA Method 8250B - Volatile Organics

Client: Fleming Environmental
Project: Kimberly Clark
Job No.: M4 351
Matrix: Soil
Analyst: MEH/JTS/ZL

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Analyzed: 02/25-26/02
Batch Number: MS48260S2823

Compound	Sample ID: RL	Blank mg/Kg	SB2-02/030' mg/Kg
Acetone	2.5	ND	ND
tert-Butyl Methyl Ether (TAME)	2.5	ND	ND
Benzene	0.50	ND	ND
Bromobenzene	2.5	ND	ND
Bromochloromethane	2.5	ND	ND
Bromodichloromethane	0.50	ND	ND
Bromoform	2.5	ND	ND
Bromomethane	2.5	ND	ND
tert-Butanol (TBA)	10	ND	ND
2-Butanone (MEK)	1.0	ND	ND
n-Butylbenzene	1.0	ND	ND
sec-Butylbenzene	1.0	ND	ND
tert-Butylbenzene	1.0	ND	ND
Carbon disulfide	5.0	ND	ND
Carbon tetrachloride	0.50	ND	ND
Chlorobenzene	0.50	ND	ND
Chloroethane	2.5	ND	ND
Chloroform	1.0	ND	ND
Chloromethane	0.50	ND	1.1
2-Chlorotoluene	1.0	ND	ND
4-Chlorotoluene	1.0	ND	ND
Dibromochloromethane	1.0	ND	ND
1,2-Dibromoethane	1.0	ND	ND
1,3-Dibromo-1-propyne	0.5	ND	ND
Dibromomethane	0.50	ND	ND
1,2-Dichlorobenzene	0.50	ND	ND
1,3-Dichlorobenzene	1.0	ND	ND
1,4-Dichlorobenzene	1.0	ND	ND
Dichlorodifluoromethane	2.5	ND	ND
1,1-Dichloroethane	0.50	ND	ND
1,2-Dichloroethane	0.50	ND	ND
1,1-Dichloroethene	2.5	ND	ND
cis-1,2-Dichloroethene	1.0	ND	ND
trans-1,2-Dichloroethene	1.0	ND	ND
1,2-Dichloropropane	0.50	ND	ND
1,3-Dichloropropane	0.50	ND	ND
2,2-Dichloropropane	0.50	ND	ND
1,1-Dichloropropene	0.50	ND	ND

EPA Method 8260B - Volatile Organics

Client: Fleming Environmental
Project: Kimberly-Clark
Job No.: M4-361
Matrix: Soil
Analyst: MBI WJS/ZL

Date Sampled: 02/22/02
Date Received: 02/22/02
Date Analyzed: 02/25-26/02
Batch Number: MS48260S2823

Compound	Sample ID: RL	Blank mg/Kg	SE2-02@30' mg/Kg
cis-1,3 Dichloropropene	0.50	ND	ND
trans-1,3 Dichloropropene	0.50	ND	ND
Diisopropyl Ether (DIPE)	2.5	ND	ND
Ethylbenzene	0.50	ND	2.8
Ethyl tert-Butyl Ether (ETBE)	2.5	ND	ND
Hexachlorocyclopentadiene	0.50	ND	ND
2-Hexanone	5.0	ND	ND
Isopropylbenzene	0.50	ND	ND
p-Isopropyltoluene	1.0	ND	1.4
Methylene chloride	2.5	ND	ND
4-Methyl-2-pentanone	5.0	ND	ND
Methyl tert-Butyl Ether (MTBE)	2.5	ND	ND
Naphthalene	1.0	ND	110
n-Propylbenzene	0.50	ND	1.6
Styrene	0.50	ND	ND
1,1,1,2-Tetrachloroethane	0.50	ND	ND
1,1,2,2-Tetrachloroethane	1.0	ND	ND
Tetrachloroethane	0.50	ND	ND
Toluene	0.50	ND	1.3
1,2,3-Trichlorobenzene	1.0	ND	ND
1,2,4-Trichlorobenzene	1.0	ND	ND
1,1,1-Trichloroethane	0.50	ND	ND
1,1,2-Trichloroethane	1.5	ND	ND
Trichloroethane	0.50	ND	ND
1,2,3-Trichloropropane	1.5	ND	ND
Trichlorofluoroethane	0.50	ND	ND
Trichlorotrifluoroethane	2.5	ND	ND
1,2,4-Trimethylbenzene	0.50	ND	8.4
1,3,5-Trimethylbenzene	0.50	ND	28
Vinyl chloride	1.0	ND	ND
Xylenes, m,p-	1.0	ND	22
Xylene, o-	0.50	ND	19

Surrogates (% Recovery) Limits: 70 - 130

Compound	Sample ID: RL	Blank	SE2-02@30'
Dibromodifluoromethane		100	101
Toluene-d8		101	100
Bromofluorobenzene		100	101

QC Sample Report - EPA 8260B

Matrix: Soil
Batch #: MC482602823

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FLEMING ENVIRONMENTAL
LABORATORY

Batch Accuracy Results

Sample ID: Laboratory Control Sample

Analyte	Spike Concentration mg/Kg	% Recovery LCS	Acceptance Limits % Recovery	Pass/Fail
1,1-Dichloroethene	0.0200	123	70 - 130	Pass
Benzene	0.0200	118	70 - 130	Pass
Trichloroethene	0.0200	119	70 - 130	Pass
Toluene	0.0200	118	70 - 130	Pass
Chlorobenzene	0.0200	119	70 - 130	Pass

Analytical Notes:

Batch Precision Results

MS/MSD Sample ID: S14-4-15

Analyte	Spike Sample Recovery mg/Kg	Spike Duplicate Recovery mg/Kg	Relative Percent Difference (RPD)	Upper Control Limit RPD	Pass/Fail
1,1-Dichloroethene	0.0237	0.0250	5%	25%	Pass
Benzene	0.0229	0.0233	2%	25%	Pass
Trichloroethene	0.0227	0.0237	4%	25%	Pass
Toluene	0.0229	0.0229	0%	25%	Pass
Chlorobenzene	0.0236	0.0247	5%	25%	Pass

Analytical Notes:

MS: Matrix Spike Sample
MSD: Matrix Spike Duplicate

FLEMING ENVIRONMENTAL INCORPORATED

6130 VALLEY VIEW STREET * BUENA PARK, CA 90620

(714) 228-0935 * FAX (714) 228-9231

LICENSE #746017

LETTER OF TRANSMITTAL

To: Kimberly Clark Facility

2001 E. Orangethorpe Ave.

Fullerton, CA 92831

Date: 3/1/02

Attention: Grace Madden

RE: Cogeneration Facility

WE ARE SENDING YOU:

- ☒ Attached ☐ Under separate cover via _____ the following items.
☐ Payment ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of Letter ☐ Change Order _____ ☐ Other _____

Copies	Date(d)	Submittal No.	Description
1			Workplan for drilling activities
1			Soil analytical for sampling on 2/18/02

THESE ARE TRANSMITTED as checked below:

- ☐ For Approval ☐ Approved as Submitted ☐ Resubmit _____ copies for approval
☒ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution
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File

SIGNED: 
Terry L. Fleming, Jr.

PRELIMINARY RESULTS
SUBJECT TO CHANGE
PENDING QA/QC REVIEW

Modified 8015 - Hydrocarbons by Carbon Chain Length

Client: Fleming Environmental
 Project: Kimberly-Clarke, Fullerton
 Job No.: M4-348
 Matrix: Soil
 Analyst: MBH

Date Sampled: 02/18/02
 Date Received: 02/18/02
 Batch Number: M48015DS640

Carbon Chain Length:		Diesel	Surrogate
Detection Limits:		10	(OTP)
Units:		mg/Kg	Limit: 50 - 150%
	Blank	ND	101 %
1	S/W Wall	12,000	143 %
2	N/W Wall	8,200	92 %
3	SW Corner	1,400	88 %
4	NW Corner	2,400	98 %
5	SE Corner	ND	100 %
6	NE Corner	430	92 %
7	N Wall	ND	97 %
8	E Wall	ND	95 %
9	S Wall	ND	95 %
10	Middle Trench	ND	89 %
11	NE Corner 18'	1,100	101 %
12	NE Corner 18'	ND	97 %
Date Extracted:		02/18/02	02/18/02
Date Analyzed:		02/18/02	02/18/02

PRELIMINARY RESULTS
SUBJECT TO CHANGE
PENDING QA/QC REVIEW

EPA Method 8260B - Volatile Organics

Client: Fleming Environmental
 Project: Kimberly-Clarke, Fullerton
 Job No.: M4-348
 Matrix: Soil
 Analyst: MBH

Date Sampled: 02/18/02
 Date Received: 02/18/02
 Date Analyzed: 02/18/02
 Batch Number: M48260S639

Compounds	Sample ID: RL	Blank mg/Kg	SE Corner mg/Kg	NE Corner mg/Kg	N Wall mg/Kg	E Wall mg/Kg	S Wall mg/Kg
Acetone	0.050	ND	ND	ND	ND	ND	ND
tert-Amyl Methyl Ether (TAME)	0.005	ND	ND	ND	ND	ND	ND
Benzene	0.001	ND	ND	ND	ND	ND	ND
Bromobenzene	0.005	ND	ND	ND	ND	ND	ND
Bromochloromethane	0.005	ND	ND	ND	ND	ND	ND
Bromodichloromethane	0.001	ND	ND	ND	ND	ND	ND
Bromoform	0.005	ND	ND	ND	ND	ND	ND
Bromomethane	0.005	ND	ND	ND	ND	ND	ND
tert-Butanol (TBA)	0.020	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	0.010	ND	ND	ND	ND	ND	ND
n-Butylbenzene	0.002	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	0.002	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	0.002	ND	ND	ND	ND	ND	ND
Carbon disulfide	0.010	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	0.001	ND	ND	ND	ND	ND	ND
Chlorobenzene	0.001	ND	ND	ND	ND	ND	ND
Chloroethane	0.005	ND	ND	ND	ND	ND	ND
Chloroform	0.002	ND	ND	ND	ND	ND	ND
Chloromethane	0.005	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	0.002	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	0.002	ND	ND	ND	ND	ND	ND
Dibromochloromethane	0.002	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	0.002	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	0.010	ND	ND	ND	ND	ND	ND
Dibromomethane	0.001	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.001	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.002	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.002	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	0.005	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.001	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.001	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.005	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	0.002	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	0.002	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	0.001	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	0.001	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	0.001	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	0.001	ND	ND	ND	ND	ND	ND

PRELIMINARY RESULTS
SUBJECT TO CHANGE
PENDING QAVC REVIEW

EPA Method 8260B - Volatile Organics

Client: Fleming Environmental
Project: Kimberly-Clarke, Fullerton
Job No.: M4-348
Matrix: Soil
Analyst: MBH

Date Sampled: 02/18/02
Date Received: 02/18/02
Date Analyzed: 02/18/02
Batch Number: M482605639

Compounds	Sample ID: RL	Blank mg/Kg	SE Corner mg/Kg	NE Corner mg/Kg	N Wall mg/Kg	E Wall mg/Kg	S Wall mg/Kg
cis-1,3-Dichloropropene	0.001	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	0.001	ND	ND	ND	ND	ND	ND
Diisopropyl Ether (DIPE)	0.005	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.001	ND	ND	ND	ND	ND	ND
Ethyl tert-Butyl Ether (EtBE)	0.005	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	0.001	ND	ND	ND	ND	ND	ND
2-Hexanone	0.010	ND	ND	ND	ND	ND	ND
Isopropylbenzene	0.001	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	0.002	ND	ND	ND	ND	ND	ND
Methylcyclohexane	0.050	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	0.010	ND	ND	ND	ND	ND	ND
Methyl tert-Butyl Ether (MTBE)	0.005	ND	ND	ND	ND	ND	ND
Naphthalene	0.005	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.001	ND	ND	ND	ND	ND	ND
Styrene	0.001	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	0.001	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.002	ND	ND	ND	ND	ND	ND
Tetrachloroethene	0.001	ND	ND	ND	ND	ND	ND
Toluene	0.001	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.002	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.002	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.001	ND	ND	0.001	ND	ND	ND
1,1,2-Trichloroethane	0.003	ND	ND	ND	ND	ND	ND
Trichloroethene	0.001	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.003	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	0.001	ND	ND	ND	ND	ND	ND
Trichlorotrifluoroethane	0.005	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.001	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	0.001	ND	ND	ND	ND	ND	ND
Vinyl chloride	0.002	ND	ND	ND	ND	ND	ND
Xylenes, m,p-	0.002	ND	ND	ND	ND	ND	ND
Xylene, o-	0.001	ND	ND	ND	ND	ND	ND

Surrogates (% Recovery) Limits: 70 - 130

Sample ID:	Blank	SE Corner	NE Corner	N Wall	E Wall	S Wall
Dibromofluoromethane	99	97	100	98	96	98
Toluene-d8	100	99	94	98	99	98
Bromofluorobenzene	101	103	94	98	103	100

PRELIMINARY RESULTS
SUBJECT TO CHANGE
PENDING QA/QC REVIEW

EPA Method 8260B - Volatile Organics

Client: Fleming Environmental
Project: Kimberly-Clarke, Fullerton
Job No.: M4-348
Matrix: Soil
Analyst: MBH

Date Sampled: 02/18/02
Date Received: 02/18/02
Date Analyzed: 02/18/02
Batch Number: M48260S639

Compounds	Sample ID: RL	Middle Trench mg/Kg	NE Corner 16' mg/Kg	NE Corner 18' mg/Kg
Acetone	0.050	ND	ND	ND
tert-Amyl Methyl Ether (TAME)	0.005	ND	ND	ND
Benzene	0.001	ND	ND	ND
Bromobenzene	0.005	ND	ND	ND
Bromochloromethane	0.005	ND	ND	ND
Bromodichloromethane	0.001	ND	ND	ND
Bromoform	0.005	ND	ND	ND
Bromomethane	0.005	ND	ND	ND
tert-Butanol (TBA)	0.020	ND	ND	ND
2-Butanone (MEK)	0.010	ND	ND	ND
n-Butylbenzene	0.002	ND	ND	ND
sec-Butylbenzene	0.002	ND	ND	ND
tert-Butylbenzene	0.002	ND	ND	ND
Carbon disulfide	0.010	ND	ND	ND
Carbon tetrachloride	0.001	ND	ND	ND
Chlorobenzene	0.001	ND	ND	ND
Chloroethane	0.005	ND	ND	ND
Chloroform	0.002	ND	ND	ND
Chloromethane	0.005	ND	ND	ND
2-Chlorotoluene	0.002	ND	ND	ND
4-Chlorotoluene	0.002	ND	ND	ND
Dibromochloromethane	0.002	ND	ND	ND
1,2-Dibromoethane	0.002	ND	ND	ND
1,2-Dibromo-3-chloropropane	0.010	ND	ND	ND
Dibromomethane	0.001	ND	ND	ND
1,2-Dichlorobenzene	0.001	ND	ND	ND
1,3-Dichlorobenzene	0.002	ND	ND	ND
1,4-Dichlorobenzene	0.002	ND	ND	ND
Dichlorodifluoromethane	0.005	ND	ND	ND
1,1-Dichloroethane	0.001	ND	ND	ND
1,2-Dichloroethane	0.001	ND	ND	ND
1,1-Dichloroethene	0.005	ND	ND	ND
cis-1,2-Dichloroethene	0.002	ND	ND	ND
trans-1,2-Dichloroethene	0.002	ND	ND	ND
1,2-Dichloropropane	0.001	ND	ND	ND
1,3-Dichloropropane	0.001	ND	ND	ND
2,2-Dichloropropane	0.001	ND	ND	ND
1,1-Dichloropropene	0.001	ND	ND	ND

PRELIMINARY RESULTS
SUBJECT TO CHANGE
PENDING QA/QC REVIEW

EPA Method 8260B - Volatile Organics

Client: Fleming Environmental
Project: Kimberly-Clarke, Fullerton
Job No.: M4-348
Matrix: Soil
Analyst: MBH

Date Sampled: 02/18/02
Date Received: 02/18/02
Date Analyzed: 02/18/02
Batch Number: M48260S639

Compounds	Sample ID: RL	Middle Trench mg/Kg	NE Corner 16' mg/Kg	NE Corner 18' mg/Kg
cis-1,3-Dichloropropene	0.001	ND	ND	ND
trans-1,3-Dichloropropene	0.001	ND	ND	ND
Diisopropyl Ether (DIPE)	0.005	ND	ND	ND
Ethylbenzene	0.001	ND	ND	ND
Ethyl tert-Butyl Ether (EtBE)	0.005	ND	ND	ND
Hexachlorobutadiene	0.001	ND	ND	ND
2-Hexanone	0.010	ND	ND	ND
Isopropylbenzene	0.001	ND	ND	ND
p-Isopropyltoluene	0.002	ND	ND	ND
Methylene chloride	0.050	ND	ND	ND
4-Methyl-2-pentanone	0.010	ND	ND	ND
Methyl tert-Butyl Ether (MTBE)	0.005	ND	ND	ND
Naphthalene	0.005	ND	ND	ND
n-Propylbenzene	0.001	ND	ND	ND
Styrene	0.001	ND	ND	ND
1,1,1,2-Tetrachloroethane	0.001	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.002	ND	ND	ND
Tetrachloroethene	0.001	ND	ND	ND
Toluene	0.001	ND	ND	ND
1,2,3-Trichlorobenzene	0.002	ND	ND	ND
1,2,4-Trichlorobenzene	0.002	ND	ND	ND
1,1,1-Trichloroethane	0.001	ND	ND	ND
1,1,2-Trichloroethane	0.003	ND	ND	ND
Trichloroethene	0.001	ND	ND	ND
1,2,3-Trichloropropane	0.003	ND	ND	ND
Trichlorofluoromethane	0.001	ND	ND	ND
Trichlorotrifluoroethane	0.005	ND	ND	ND
1,2,4-Trimethylbenzene	0.001	ND	ND	ND
1,3,5-Trimethylbenzene	0.001	ND	ND	ND
Vinyl chloride	0.002	ND	ND	ND
Xylenes, m-,p-	0.002	ND	ND	ND
Xylene, o-	0.001	ND	ND	ND

Surrogates (% Recovery) Limits: 70 - 130

Sample ID:	Middle Trench	NE Corner 16'	NE Corner 18'
Dibromofluoromethane	101	99	97
Toluene-d8	99	98	99
Bromofluorobenzene	104	97	100

PRELIMINARY RESULTS
SUBJECT TO CHANGE
PENDING QA/QC REVIEW

EPA Method 8260B - Volatile Organics

Client: Fleming Environmental
Project: Kimberly-Clarke, Fullerton
Job No.: M4-348
Matrix: Soil
Analyst: MBH

Date Sampled: 02/18/02
Date Received: 02/18/02
Date Analyzed: 02/18/02
Batch Number: M48260S639

Compounds	Sample ID: RL	SW Corner mg/Kg	NW Corner mg/Kg
Acetone	0.050	ND	ND
tert-Amyl Methyl Ether (TAME)	0.005	ND	ND
Benzene	0.001	ND	ND
Bromobenzene	0.005	ND	ND
Bromochloromethane	0.005	ND	ND
Bromodichloromethane	0.001	ND	ND
Bromoform	0.005	ND	ND
Bromomethane	0.005	ND	ND
tert-Butanol (TBA)	0.020	ND	ND
2-Butanone (MEK)	0.010	ND	ND
n-Butylbenzene	0.002	ND	ND
sec-Butylbenzene	0.002	ND	ND
tert-Butylbenzene	0.002	ND	ND
Carbon disulfide	0.010	ND	ND
Carbon tetrachloride	0.001	ND	ND
Chlorobenzene	0.001	ND	ND
Chloroethane	0.005	ND	ND
Chloroform	0.002	ND	ND
Chloromethane	0.005	ND	ND
2-Chlorotoluene	0.002	ND	ND
4-Chlorotoluene	0.002	ND	ND
Dibromochloromethane	0.002	ND	ND
1,2-Dibromoethane	0.002	ND	ND
1,2-Dibromo-3-chloropropane	0.010	ND	ND
Dibromomethane	0.001	ND	ND
1,2-Dichlorobenzene	0.001	ND	ND
1,3-Dichlorobenzene	0.002	ND	ND
1,4-Dichlorobenzene	0.002	ND	ND
Dichlorodifluoromethane	0.005	ND	ND
1,1-Dichloroethane	0.001	ND	ND
1,2-Dichloroethane	0.001	ND	ND
1,1-Dichloroethene	0.005	ND	ND
cis-1,2-Dichloroethene	0.002	ND	ND
trans-1,2-Dichloroethene	0.002	ND	ND
1,2-Dichloropropane	0.001	ND	ND
1,3-Dichloropropane	0.001	ND	ND
2,2-Dichloropropane	0.001	ND	ND
1,1-Dichloropropane	0.001	ND	ND

PRELIMINARY RESULTS
SUBJECT TO CHANGE
PENDING QA/QC REVIEW

EPA Method 8260B - Volatile Organics

Client: Fleming Environmental
 Project: Kimberly-Clarke, Fullerton
 Job No.: M4-348
 Matrix: Soil
 Analyst: MBH

Date Sampled: 02/18/02
 Date Received: 02/18/02
 Date Analyzed: 02/18/02
 Batch Number: M48260S639

Compounds	Sample ID: RL	SW Corner mg/Kg	NW Corner mg/Kg
cis-1,3-Dichloropropene	0.001	ND	ND
trans-1,3-Dichloropropene	0.001	ND	ND
Diisopropyl Ether (DIPE)	0.005	ND	ND
Ethylbenzene	0.001	0.003	ND
Ethyl tert-Butyl Ether (EtBE)	0.005	ND	ND
Hexachlorobutadiene	0.001	ND	ND
2-Hexanone	0.010	ND	ND
Isopropylbenzene	0.001	ND	ND
p-Isopropyltoluene	0.002	ND	ND
Methylene chloride	0.050	ND	ND
4-Methyl-2-pentanone	0.010	ND	ND
Methyl tert-Butyl Ether (MTBE)	0.005	ND	ND
Naphthalene	0.005	0.019	ND
n-Propylbenzene	0.001	0.002	ND
Styrene	0.001	ND	ND
1,1,1,2-Tetrachloroethane	0.001	ND	ND
1,1,2,2-Tetrachloroethane	0.002	ND	ND
Tetrachloroethane	0.001	ND	ND
Toluene	0.001	ND	ND
1,2,3-Trichlorobenzene	0.002	ND	ND
1,2,4-Trichlorobenzene	0.002	ND	ND
1,1,1-Trichloroethane	0.001	ND	ND
1,1,2-Trichloroethane	0.003	ND	ND
Trichlorobenzene	0.001	ND	ND
1,2,3-Trichloropropane	0.003	ND	ND
Trichlorofluoromethane	0.001	ND	ND
Trichlorotrifluoroethane	0.005	ND	ND
1,2,4-Trimethylbenzene	0.001	0.010	ND
1,3,5-Trimethylbenzene	0.001	0.002	ND
Vinyl chloride	0.002	ND	ND
Xylenes, m-p-	0.002	0.004	ND
Xylene, o-	0.001	0.002	ND

Surrogates (% Recovery) Limits: 70 - 130

Sample ID:	SW Corner	NW Corner
Dibromofluoromethane	103	106
Toluene-d8	95	90
Bromofluorobenzene	87	85

PRELIMINARY RESULTS
SUBJECT TO CHANGE
PENDING QA/QC REVIEW

EPA Method 8260B - Volatile Organics

Client: Fleming Environmental
 Project: Kimberly-Clarke, Fullerton
 Job No.: M4-348
 Matrix: Soil
 Analyst: MBH

Date Sampled: 02/18/02
 Date Received: 02/18/02
 Date Analyzed: 02/18/02
 Batch Number: M48260S639

Compounds	Sample ID:	S/W Wall	N/W Wall
	RL	mg/Kg	mg/Kg
Acetone	0.260	ND	ND
tert-Amyl Methyl Ether (TAME)	0.025	ND	ND
Benzene	0.005	ND	ND
Bromobenzene	0.025	ND	ND
Bromochloromethane	0.025	ND	ND
Bromodichloromethane	0.005	ND	ND
Bromoform	0.025	ND	ND
Bromomethane	0.025	ND	ND
tert-Butanol (TBA)	0.100	ND	ND
2-Butanone (MEK)	0.050	ND	ND
n-Butylbenzene	0.01	0.16	ND
sec-Butylbenzene	0.010	0.060	ND
tert-Butylbenzene	0.01	ND	ND
Carbon disulfide	0.050	ND	ND
Carbon tetrachloride	0.005	ND	ND
Chlorobenzene	0.005	ND	ND
Chloroethane	0.025	ND	ND
Chloroform	0.01	ND	ND
Chloromethane	0.025	ND	ND
2-Chlorotoluene	0.01	ND	ND
4-Chlorotoluene	0.01	ND	ND
Dibromochloromethane	0.010	ND	ND
1,2-Dibromoethane	0.01	ND	ND
1,2-Dibromo-3-chloropropane	0.050	ND	ND
Dibromomethane	0.005	ND	ND
1,2-Dichlorobenzene	0.005	ND	ND
1,3-Dichlorobenzene	0.01	ND	ND
1,4-Dichlorobenzene	0.01	ND	ND
Dichlorodifluoromethane	0.025	ND	ND
1,1-Dichloroethane	0.005	ND	ND
1,2-Dichloroethane	0.005	ND	ND
1,1-Dichloroethene	0.025	ND	ND
cis-1,2-Dichloroethene	0.01	ND	ND
trans-1,2-Dichloroethene	0.01	ND	ND
1,2-Dichloropropane	0.005	ND	ND
1,3-Dichloropropane	0.005	ND	ND
2,2-Dichloropropane	0.005	ND	ND
1,1-Dichloropropene	0.005	ND	ND

PRELIMINARY RESULTS
 SUBJECT TO CHANGE
 PENDING QA/QC REVIEW

EPA Method 8260B - Volatile Organics

Client: Fleming Environmental
 Project: Kimberly-Clarke, Fullerton
 Job No.: M4-348
 Matrix: Soil
 Analyst: MBH

Date Sampled: 02/18/02
 Date Received: 02/18/02
 Date Analyzed: 02/18/02
 Batch Number: M48260S639

Compounds	Sample ID: RL	S/W Wall mg/Kg	N/W Wall mg/Kg
cis-1,3-Dichloropropene	0.005	ND	ND
trans-1,3-Dichloropropene	0.005	ND	ND
Diisopropyl Ether (DIPE)	0.025	ND	ND
Ethylbenzene	0.005	0.097	ND
Ethyl tert-Butyl Ether (EtBE)	0.025	ND	ND
Hexachlorobutadiene	0.005	ND	ND
2-Hexanone	0.050	ND	ND
Isopropylbenzene	0.005	0.021	ND
p-Isopropyltoluene	0.010	0.065	ND
Methylene chloride	0.250	ND	ND
4-Methyl-2-pentanone	0.050	ND	ND
Methyl tert-Butyl Ether (MTBE)	0.025	ND	ND
Naphthalene	0.025	0.82	0.027
n-Propylbenzene	0.005	0.12	ND
Styrene	0.005	ND	ND
1,1,1,2-Tetrachloroethane	0.005	ND	ND
1,1,2,2-Tetrachloroethane	0.010	ND	ND
Tetrachloroethene	0.005	ND	ND
Toluene	0.005	ND	ND
1,2,3-Trichlorobenzene	0.010	ND	ND
1,2,4-Trichlorobenzene	0.010	ND	ND
1,1,1-Trichloroethane	0.005	ND	ND
1,1,2-Trichloroethane	0.015	ND	ND
Trichloroethene	0.005	ND	ND
1,2,3-Trichloropropane	0.015	ND	ND
Trichlorofluoromethane	0.005	ND	ND
Trichlorotrifluoroethane	0.025	ND	ND
1,2,4-Trimethylbenzene	0.005	0.40	0.006
1,3,5-Trimethylbenzene	0.005	ND	ND
Vinyl chloride	0.010	ND	ND
Xylenes, m-p-	0.010	0.026	ND
Xylene, o-	0.005	ND	ND

Surrogates (% Recovery) Limits: 70 - 130

Sample ID:	S/W Wall	N/W Wall
Dibromofluoromethane	109	101
Toluene-d8	92	97
Bromofluorobenzene	88	90

GASTON & ASSOCIATES, LLC

Environmental Consulting
Environmental Litigation and Transactional Support

4000 Barranca Parkway, Suite 250
Irvine, California 92604

phone (714) 505-6123 fax (714) 505-6185 mobile (949) 278-4650

FEB 23 2002

February 21, 2002

Mr. Steve Long
Fullerton Fire Department
Fire Prevention Division
312 East Commonwealth Avenue
Fullerton, CA 92832-2099

Subject: Workplan for Additional Soil Investigation at the Kimberly Clark site located at
2001 East Orangethorpe Avenue, Fullerton, California

Dear Mr. Long:

Enclosed is the Workplan for additional site assessment activities at the subject site as requested by your office.

We appreciate your assistance and look forward to working with you in this matter. If there are any questions, please call at (714) 505-6123.

Respectfully submitted,

GASTON & ASSOCIATES, LLC



Wilbert P. Gaston, R.G. 4540
Principal Consultant

cc: Mr. Terry Fleming, Fleming Environmental

Enviro-Chem, Inc. Laboratories
214 E. Lexington Avenue,
Orem, UT 84057

tel: (909) 590-5905 Fax: (909) 590-5907
A-DHS ELAP CERTIFICATE #1555

Turnaround Time	0 Same Day
	24 Hours 2 PM
	0 48 Hours
	0 72 Hours
	0 1 Week (Standard)
	Other

[illegible][illegible]

CHAIN OF CUSTODY RECORD

THE UNIVERSITY OF CHICAGO

From-FILTERRECYCLINGSERVICES INC

Feb-22-2002 05:48pm

T-495 P.022/022 F-176

+90988734142

T-495

CHAIN OF CUSTODY RECORD

THE UNIVERSITY OF CHICAGO

Enviro - Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: February 22, 2002

Mr. David Rains
Filter Recycling
180 W. Monte Ave.
Rialto, CA 92316
Tel (909) 873-4141 Fax (909) 873-4142

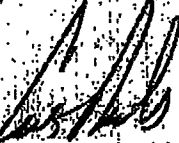
Project: **Kimberly Clark**

Dear Mr. Rains:

The analytical results for the soil samples, received by our laboratory on February 21, 2002, are attached.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call Mr. John Ackerman, our Customer Service Specialist, or myself, if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manager

Mina Farag
Lab Manager

Enviro - Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: Kimberly Clark

MATRIX: SOIL

SAMPLING DATE: 02/21/02

REPORT TO: MR. DAVID BAINS

DATE RECEIVED: 02/21/02

DATE ANALYZED: 02/22/02

DATE REPORTED: 02/22/02

TOTAL RECOVERABLE PETROLEUM HYDROCARBONS (TRPH) ANALYSIS

METHOD: EPA 418.1

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

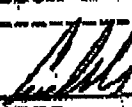
SAMPLE I.D.	LAB I.D.	TRPH RESULT
022102 N	020221-14	2340
022102 S	020221-15	517
022102 E	020221-16	1180
022102 W	020221-17	189
METHOD BLANK	---	ND
	PQL	10

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT

ND = BELOW THE PQL OR NON-DETECTED

TRPH = TOTAL RECOVERABLE PETROLEUM HYDROCARBONS

DATA REVIEWED AND APPROVED BY: 

QAL-DHS BLAF CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
 TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: Kimberly Clark

MATRIX: SOIL

SAMPLING DATE: 02/21/02

REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/21/02

DATE ANALYZED: 02/21-22/02

DATE REPORTED: 02/22/02

SAMPLE I.D.: 022102 N

LAB I.D.: 020221-14

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	500	15	6010B
Arsenic (As)	1.57	0.5	500	5.0	6010B
Barium (Ba)	95.7	5.0	10,000	100	6010B
Beryllium (Be)	ND	0.5	75	0.75	6010B
Cadmium (Cd)	ND	0.5	100	1.0	6010B
Chromium (Cr) Total	17.6	0.5	2,500	560/50	6010B
Chromium VI (Cr6)	--	1.0	500	5.0	7196A
Cobalt (Co)	2.35	1.0	8,000	80	6010B
Copper (Cu)	8.86	1.0	2,500	25	6010B
Lead (Pb)	6.65	0.5	1,000	5.0	6010B
Mercury (Hg)	ND	0.1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	3,500	350	6010B
Nickel (Ni)	11.3	2.5	2,000	20	6010B
Selenium (Se)	ND	1.0	100	1.0	6010B
Silver (Ag)	ND	1.0	500	5.0	6010B
Thallium (Tl)	ND	1.0	700	7.0	6010B
Vanadium (V)	40.5	5.0	2,400	24	6010B
Zinc (Zn)	58.1	0.5	5,000	250	6010B

COMMENTS:

PQL = Practical Quantitation Limit

ND = The concentration is below the PQL or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration


@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

* = STLC analysis for the metal is recommended (if marked)

** = TCLP-Chromium analysis is recommended (if marked)

*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
 TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: Kimberly Clark

MATRIX: SOIL

SAMPLING DATE: 02/21/02

REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/21/02

DATE ANALYZED: 02/21-22/02

DATE REPORTED: 02/22/02

SAMPLE I.D.: 022102 S

LAB I.D.: 020221-15

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	TTLIC	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	500	15	6010B
Arsenic (As)	1.11	0.5	500	5.0	6010B
Barium (Ba)	59.5	5.0	10,000	100	6010B
Beryllium (Be)	ND	0.5	75	0.75	6010B
Cadmium (Cd)	ND	0.5	100	1.0	6010B
Chromium (Cr) Total	12.3	0.5	2,500	560/50	6010B
Chromium VI (Cr6)	--	1.0	500	5.0	7196A
Cobalt (Co)	1.87	1.0	8,000	80	6010B
Copper (Cu)	7.72	1.0	2,500	25	6010B
Lead (Pb)	4.54	0.5	1,000	5.0	6010B
Mercury (Hg)	ND	0.1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	3,500	350	6010B
Nickel (Ni)	8.23	2.5	2,000	20	6010B
Selenium (Se)	ND	1.0	100	1.0	6010B
Silver (Ag)	ND	1.0	500	5.0	6010B
Thallium (Tl)	ND	1.0	700	7.0	6010B
Vanadium (V)	30.2	5.0	2,400	24	6010B
Zinc (Zn)	47.6	0.5	5,000	250	6010B

COMMENTS

PQL = Practical Quantitation Limit

ND = The concentration is below the PQL or non-detected

TTLIC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

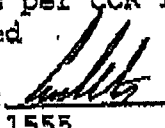
E = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

* = STLC analysis for the metal is recommended (if marked)

** = TCLP-Chromium analysis is recommended (if marked)

*** = The concentration exceeds the TTLIC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
 TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: Kimberly Clark

MATRIX: SOIL

SAMPLING DATE: 02/21/02

REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/21/02

DATE ANALYZED: 02/21-22/02

DATE REPORTED: 02/22/02

SAMPLE I.D.: 022102 E

LAB I.D.: 020221-16

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	500	15	6010B
Arsenic (As)	0.854	0.5	500	5.0	6010B
Barium (Ba)	66.6	5.0	10,000	100	6010B
Beryllium (Be)	ND	0.5	75	0.75	6010B
Cadmium (Cd)	ND	0.5	100	1.0	6010B
Chromium (Cr) Total	14.2	0.5	2,500	560/50	6010B
Chromium VI (Cr6)	--	1.0	500	5.0	7196A
Cobalt (Co)	1.94	1.0	8,000	80	6010B
Copper (Cu)	9.42	1.0	2,500	25	6010B
Lead (Pb)	17.5	0.5	1,000	5.0	6010B
Mercury (Hg)	ND	0.1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	3,500	350	6010B
Nickel (Ni)	9.04	2.5	2,000	20	6010B
Selenium (Se)	ND	1.0	100	1.0	6010B
Silver (Ag)	ND	1.0	500	5.0	6010B
Thallium (Tl)	ND	1.0	700	7.0	6010B
Vanadium (V)	33.1	5.0	2,400	24	6010B
Zinc (Zn)	53.4	0.5	5,000	250	6010B

COMMENTS

PQL = Practical Quantitation Limit

ND = The concentration is below the PQL or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration


@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

* = STLC analysis for the metal is recommended (if marked)

** = TCLP-Chromium analysis is recommended (if marked)

*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.**1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907****LABORATORY REPORT**

CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: Kimberly Clark**MATRIX: SOIL****SAMPLING DATE: 02/21/02****REPORT TO: MR. DAVID RAINS****DATE RECEIVED: 02/21/02****DATE ANALYZED: 02/21-22/02****DATE REPORTED: 02/22/02****SAMPLE I.D.: 022102 W****LAB I.D.: 020221-17**

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	500	15	6010B
Arsenic (As)	2.15	0.5	500	5.0	6010B
Barium (Ba)	51.4	5.0	10,000	100	6010B
Beryllium (Be)	ND	0.5	75	0.75	6010B
Cadmium (Cd)	ND	0.5	100	1.0	6010B
Chromium (Cr) Total	13.2	0.5	2,500	560/50	6010B
Chromium VI (Cr6)	--	1.0	500	5.0	7196A
Cobalt (Co)	1.33	1.0	8,000	80	6010B
Copper (Cu)	5.33	1.0	2,500	25	6010B
Lead (Pb)	3.99	0.5	1,000	5.0	6010B
Mercury (Hg)	ND	0.1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	3,500	350	6010B
Nickel (Ni)	6.59	2.5	2,000	20	6010B
Selenium (Se)	ND	1.0	100	1.0	6010B
Silver (Ag)	ND	1.0	500	5.0	6010B
Thallium (Tl)	ND	1.0	700	7.0	6010B
Vanadium (V)	42.0	5.0	2,400	24	6010B
Zinc (Zn)	33.3	0.5	5,000	250	6010B

COMMENTS

PQL = Practical Quantitation Limit

ND = The concentration is below the PQL or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration


@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

* = STLC analysis for the metal is recommended (if marked)

** = TCLP-Chromium analysis is recommended (if marked)

*** = The concentration exceeds the TTLC limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
 TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: Kimberly Clark
 MATRIX: SOIL
 SAMPLING DATE: 02/21/02
 REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/21/02
 DATE ANALYZED: 02/21/02
 DATE REPORTED: 02/22/02

SAMPLE I.D.: 022102.N

LAB I.D.: 020221-14

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
 UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.005
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

TO BE CONTINUED ON PAGE #2

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
 TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: Kimberly Clark
 MATRIX: SOIL
 SAMPLING DATE: 02/21/02
 REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/21/02
 DATE ANALYZED: 02/21/02
 DATE REPORTED: 02/22/02

SAMPLE I.D.: 022102 N

LAB I.D.: 020221-14

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
 UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPENE	ND	0.005
2,2-DICHLOROPROPENE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	0.145	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROETHANOMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	0.025	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
TOTAL XYLENES	ND	0.015

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.**1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907****LABORATORY REPORT****CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
TEL(909)873-4141 FAX(909)873-4142****PROJECT: Kimberly Clark
MATRIX: SOIL
SAMPLING DATE: 02/21/02
REPORT TO: MR. DAVID RAINS****DATE RECEIVED: 02/21/02
DATE ANALYZED: 02/21/02
DATE REPORTED: 02/22/02****SAMPLE I.D.: 022102 S****LAB I.D.: 020221-15****ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2****UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM**

PARAMETER	SAMPLE RESULT	POL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.005
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----**DATA REVIEWED AND APPROVED BY:** 

Enviro - Chem, Inc.**1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907****LABORATORY REPORT**

CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: Kimberly Clark
MATRIX: SOIL
SAMPLING DATE: 02/21/02
REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/21/02
DATE ANALYZED: 02/21/02
DATE REPORTED: 02/22/02

SAMPLE I.D.: 022102 S**LAB I.D.: 020221-15**

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL KI
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLENE GLYCOL	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROETHYLENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYL BENZENE	ND	0.005
4-ISOPROPYL TOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYL BENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROMETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
TOTAL XYLENES	ND	0.015

COMMENTS: PQL = PRACTICAL QUANTITATION LIMIT**ND = NON-DETECTED OR BELOW THE PQL****DATA REVIEWED AND APPROVED BY:****CAL-DHS CERTIFICATE # 1555**

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORTCUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: Kimberly Clark

MATRIX: SOIL

SAMPLING DATE: 02/21/02

REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/21/02

DATE ANALYZED: 02/21/02

DATE REPORTED: 02/22/02

SAMPLE I.D.: 022102 E

LAB I.D.: 020221-16

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.005
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

TO BE CONTINUED ON PAGE #2

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
 TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: Kimberly Clark

MATRIX: SOIL

SAMPLING DATE: 02/21/02

REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/21/02

DATE ANALYZED: 02/21/02

DATE REPORTED: 02/22/02

SAMPLE I.D.: 022102 E

LAB I.D.: 020221-16

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

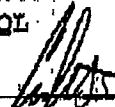
PARAMETER	SAMPLE RESULT	PQL X1
1,1-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTENONE (MIBK)	ND	0.020
METHYL-tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
TOTAL XYLENES	ND	0.015

COMMENTS: PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

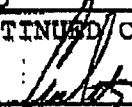
CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.**1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907****LABORATORY REPORT****CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376**
TEL (909) 873-4141 FAX (909) 873-4142**PROJECT: Kimberly Clark**
MATRIX: SOIL
SAMPLING DATE: 02/21/02
REPORT TO: MR. DAVID RAINS**DATE RECEIVED: 02/21/02**
DATE ANALYZED: 02/21/02
DATE REPORTED: 02/22/02**SAMPLE I.D.: 022102 W****LAB I.D.: 020221-17****ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2**
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	POL XI
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
tert-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.005
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-2-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHYLENE	ND	0.005
CIS-1,2-DICHLOROPETHENE	ND	0.005
TRANS-1,2-DICHLOROPETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.**1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907****LABORATORY REPORT****CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
TEL(909)873-4141 FAX(909)873-4142****PROJECT: Kimberly Clark****MATRIX: SOLT****SAMPLING DATE: 02/21/02****REPORT TO: MR. DAVID RAINS****DATE RECEIVED: 02/21/02****DATE ANALYZED: 02/21/02****DATE REPORTED: 02/22/02****SAMPLE I.D.: 022102 W****LAB I.D.: 020221-17****ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2****UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM**

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL (1-1-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROETHANOMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
TOTAL XYLENES	ND	0.015

COMMENTS: PQL = PRACTICAL QUANTITATION LIMIT**ND = NON-DETECTED OR BELOW THE PQL****DATA REVIEWED AND APPROVED BY:****CAL-DHS CERTIFICATE # 1555**

March 13, 2002

Mr. Steve Long
Fullerton Fire Dept.
Hazardous Materials Specialist
Fullerton Fire Department
312 E. Commonwealth Avenue
Fullerton, CA 92832-2099

Subject : Fuel Oil Contamination in Boiler House/Cogen Site at Kimberly
Clark Fullerton Mill

Dear Mr. Long:

Per our phone conversation, please find enclosed the following :

1. Two copies of the Geologist's report on the soil excavation and sampling for the fuel oil contamination encountered during the excavation for the new building site. This area formerly housed two underground storage tanks that was removed in 1986. The soil was remediated and closure was obtained in 1992. We sent you a copy of the paperwork on Feb. 20.
2. A total of 2,174.2 tons of soil (81 truckloads) was sent out for recycling disposal on February 25 & 26. A copy of the lab tests from the waste soil and a copy of the shipping summary of the waste is also attached. Please advise if you need a copy of each waste shipment's manifest.

We look forward to working with you in resolving this issue. If you need additional information, please call or email me. Thank you again for your assistance.

Sincerely,



Grace Madden
Environmental Coordinator
Kimberly Clark Worldwide Inc., Fullerton Mill
Tel : 714.773.7500 x7677
Fax: 714.738.1810
e-mail : gmadden@kcc.com

Please print or type.
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NA	Manifest Document No.	2. Page 1 of	18251
3. Generator's Name and Mailing Address Kimberly Clark <i>WORLDWIDE INC., FULLERTON MILL</i> 2001 East Orangethorpe, Fullerton, CA 92831				Approval No: GMN-0185-21984	
4. Generator's Phone (714) 773-7500 Grace <i>Madden</i>		6. US EPA ID Number NA		A. Transporter's Phone 909-822-2196	
5. Transporter 1 Company Name I W Trucking		7. Transporter 2 Company Name		B. Transporter's Phone	
9. Designated Facility Name and Site Address CDE Glen Helen Soil Recycling Facility Glen Helen Regional Park, Devore, CA 92407		10. US EPA ID Number NA		C. Facility's Phone 909-887-9471	
11. Waste Shipping Name and Description				12. Containers No. Type	13. Total Quantity
a. Non-Hazardous Soil				001 DT	00015 CY
b.					
c.					
d.					
D. Additional Descriptions for Materials Listed Above Petroleum Contaminated Soil Rule 1166 VOC-Contaminated Soil - Yes <input type="checkbox"/> NO <input checked="" type="checkbox"/>				E. Handling Codes for Wastes Listed Above 01-Recycle (Asphalt Production)	
15. Special Handling Instructions and Additional Information None Site: Kimberly Clark RETURN TO 2001 East Orangethorpe GENERATOR IF Fullerton, CA 92831 REFUSED AT TSDF. Emergency Contact: David Rains, Filter Recycling 909-873-4141 <i>LOAD # 081</i> <i>TRK 40</i>					
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Printed/Typed Name GRACE MADDEN		Signature <i>G. Madden</i>		Month Day Year 02 26 02	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Jesus Munoz		Signature <i>[Signature]</i>		Month Day Year 02 26 02	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space GMN-0185-21984 Ticket # 26709 Tons 26.59					
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. CDE Glen Helen Soil Recycling Facility Printed/Typed Name S. Hannum Signature <i>[Signature]</i> Month Day Year 02 26 02					

ORIGINAL - RETURN TO GENERATOR

CDE Resources, Inc.

P.O. Box 9158 • San Bernardino, CA 92407-0158
Phone (909) 474-1076 • Fax (909) 474-1097

26709

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured or counted by a weighmaster, whose signature is on this certificate, who is recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 3 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHED AT:

CDE Glen Helen Facility
2590 Glen Helen Road • Devore, CA
Weights Do Not Include Driver

GROSS WEIGHT	55100 lb	TIME	11:41 AM	CDE Acceptance #	GMW 0185 21989
TARE	32000 lb (H)	DATE	02-26-02	Manifest #	18251
NET WEIGHT	23100 lb	TONS	26.59	Deputy	<i>[Signature]</i>
				Deputy	<i>[Signature]</i>
				Client	Filter Recycling
Commodity: NON-HAZARDOUS SOIL				TRANSPORTER CERTIFICATION	
Truck Lic #: 9K09607				I acknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as when received.	
Trailer Lic #: 4AT4817				Transporter: <i>[Signature]</i>	
Trailer Lic #:				Driver: <i>[Signature]</i>	
				Load #:	

WHITE-Book Copy

GREEN-CDE Facility

YELLOW-CDE Office

PINK-Generator

GOLDENROD-Transporter

Filter Recycling Services

Generator/Site: Kimberly Clark

2001 East Orangethrope

Fullerton, CA 92831

<u>Date</u>	<u>Transporter</u>	<u>CDE Ticket No.</u> <u>Manifest Number</u>	<u>Tons</u>
2/25/02	J W Trucking	26627-18136	28.20
2/25/02	J W Trucking	26628-18134	27.35
2/25/02	J W Trucking	26629-18135	28.00
2/25/02	J W Trucking	26630-18133	29.67
2/25/02	J W Trucking	26632-18132	28.02
2/25/02	J W Trucking	26633-18131	24.40
2/25/02	J W Trucking	26634-18130	23.99
2/25/02	J W Trucking	26635-18129	25.69
2/25/02	J W Trucking	26636-18128	28.20
2/25/02	J W Trucking	26637-18127	29.36
2/25/02	J W Trucking	26638-18125	30.01
2/25/02	J W Trucking	26639-18126	22.93
2/25/02	J W Trucking	26640-18124	28.59
2/25/02	J W Trucking	26641-18123	27.24
2/25/02	J W Trucking	26642-18122	28.91
2/25/02	J W Trucking	26644-18121	22.26
2/25/02	J W Trucking	26645-18120	24.96
2/25/02	J W Trucking	26646-18137	25.84
2/25/02	J W Trucking	26647-18138	21.04
2/25/02	J W Trucking	26648-18139	24.29
2/25/02	J W Trucking	26649-18140	24.48
2/25/02	J W Trucking	26650-18141	26.52
2/25/02	J W Trucking	26651-18142	25.70
2/25/02	J W Trucking	26652-18143	24.52
2/25/02	J W Trucking	26653-18144	24.69
2/25/02	J W Trucking	26654-18145	32.99
2/25/02	J W Trucking	26655-18146	27.44
2/25/02	J W Trucking	26656-18147	25.57
2/25/02	J W Trucking	26657-18148	20.48
2/25/02	J W Trucking	26658-18149	27.46
2/25/02	J W Trucking	26659-18151	25.96
2/25/02	J W Trucking	26660-18150	29.57
2/25/02	J W Trucking	26661-18152	25.77
2/25/02	J W Trucking	26662-18153	25.23
2/25/02	J W Trucking	26663-15154	25.06
2/25/02	J W Trucking	26664-18155	29.75
2/25/02	J W Trucking	26665-18156	27.88
2/25/02	J W Trucking	26666-18157	27.07
2/25/02	J W Trucking	26667-18158	29.55
2/25/02	J W Trucking	26668-18159	27.22
2/25/02	J W Trucking	26669-18160	26.93

GMN-0185-21984 (2-25-02)

2/25/02	J W Trucking	26670-18161	28.35
2/25/02	J W Trucking	26671-18162	36.38
2/25/02	J W Trucking	26672-18163	27.05
2/25/02	J W Trucking	26673-18164	25.71
2/25/02	J W Trucking	26674-18165	28.51
2/25/02	J W Trucking	26675-18166	26.65
2/25/02	J W Trucking	26676-18167	27.93
2/25/02	J W Trucking	26677-18168	27.02

49 loads

Total

1316.39

7 857.79 (2/26)
Total 2174.18 Tons

Filter Recycling Services

Generator/Site: Kimberly Clark
 2001 East Orangethrope
 Fullerton, CA 92831

<u>Date</u>	<u>Transporter</u>	<u>CDE Ticket No.</u> <u>Manifest Number</u>	<u>Tons</u>
2/26/02	J W Trucking	26678-18170	25.39
2/26/02	J W Trucking	26679-18171	24.26
2/26/02	J W Trucking	26680-18172	25.50
2/26/02	J W Trucking	26681-18173	24.85
2/26/02	J W Trucking	26682-18175	28.13
2/26/02	J W Trucking	26683-18177	25.05
2/26/02	J W Trucking	26684-18176	30.92
2/26/02	J W Trucking	26685-18174	29.32
2/26/02	J W Trucking	26686-18179	22.35
2/26/02	J W Trucking	26687-18299	25.27
2/26/02	J W Trucking	26688-18178	25.29
2/26/02	J W Trucking	26689-18298	32.03
2/26/02	J W Trucking	26690-18297	28.53
2/26/02	J W Trucking	26691-18296	27.95
2/26/02	J W Trucking	26692-18295	26.27
2/26/02	J W Trucking	26693-18294	28.20
2/26/02	J W Trucking	26694-18293	27.25
2/26/02	J W Trucking	26695-18291	27.00
2/26/02	J W Trucking	26696-18292	25.19
2/26/02	J W Trucking	26697-18169	23.79
2/26/02	J W Trucking	26698-18240	26.38
2/26/02	J W Trucking	26699-18241	26.07
2/26/02	J W Trucking	26700-18242	27.31
2/26/02	J W Trucking	26701-18244	26.51
2/26/02	J W Trucking	26702-18247	32.06
2/26/02	J W Trucking	26703-08246	24.21
2/26/02	J W Trucking	26704-18248	25.97
2/26/02	J W Trucking	26705-18243	31.93
2/26/02	J W Trucking	26706-18245	22.93
2/26/02	J W Trucking	26707-18249	25.96
2/26/02	J W Trucking	26708-18250	29.33
2/26/02	J W Trucking	26709-18251	26.59

Total**857.79**

32 Loads
 + 49 loads 2/25
 81 loads

Enviro - Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: February 20, 2002

Mr. David Rains
Filter Recycling
180 W. Monte Ave.
Rialto, CA 92316
Tel (909) 873-4141 Fax (909) 873-4142

Project: Kimberly Clark

Dear Mr. Raines:

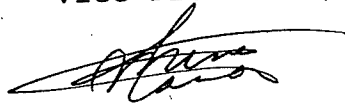
The analytical results for the soil sample, received by our laboratory on February 19, 2002, are attached.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call Mr. John Ackerman, our Customer Service Specialist, or myself, if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manager



Mina Farag
Lab Manager

Test #1 ~~too~~

*Total of 5 tests
needed for soil
disposal
facility.*

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: Kimberly Clark

MATRIX: SOIL
SAMPLING DATE: 02/15/02
REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/19/02
DATE ANALYZED: 02/19/02
DATE REPORTED: 02/20/02

SAMPLE I.D.: 021502

LAB I.D.: 020219-2

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	500	15	6010B
Arsenic (As)	0.929	0.5	500	5.0	6010B
Barium (Ba)	70.9	5.0	10,000	100	6010B
Beryllium (Be)	ND	0.5	75	0.75	6010B
Cadmium (Cd)	0.612	0.5	100	1.0	6010B
Chromium (Cr) Total	15.2	0.5	2,500	560/5@	6010B
Chromium VI (Cr6)	--	1.0	500	5.0	7196A
Cobalt (Co)	2.16	1.0	8,000	80	6010B
Copper (Cu)	7.45	1.0	2,500	25	6010B
Lead (Pb)	4.55	0.5	1,000	5.0	6010B
Mercury (Hg)	ND	0.1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	3,500	350	6010B
Nickel (Ni)	10.5	2.5	2,000	20	6010B
Selenium (Se)	ND	1.0	100	1.0	6010B
Silver (Ag)	ND	1.0	500	5.0	6010B
Thallium (Tl)	ND	1.0	700	7.0	6010B
Vanadium (V)	36.3	5.0	2,400	24	6010B
Zinc (Zn)	43.1	0.5	5,000	250	6010B

COMMENTS

PQL = Practical Quantitation Limit

ND = The concentration is below the PQL or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration


@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

* = STLC analysis for the metal is recommended (if marked)

** = TCLP-Chromium analysis is recommended (if marked)

*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
TEL(909)873-4141 FAX(909)873-4142

PROJECT: Kimberly Clark
MATRIX: SOIL
SAMPLING DATE: 02/15/02
REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/19/02
DATE ANALYZED: 02/19/02
DATE REPORTED: 02/20/02

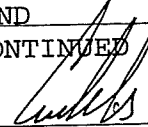
SAMPLE I.D.: 021502

LAB I.D.: 020219-2

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	0.012	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.005
CARBON TETRACHLORIDE	ND	0.005
CHLOROBEZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBEZENE	ND	0.005
1,3-DICHLOROBEZENE	ND	0.005
1,4-DICHLOROBEZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
TEL(909)873-4141 FAX(909)873-4142

PROJECT: Kimberly Clark
MATRIX: SOIL
SAMPLING DATE: 02/15/02
REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/19/02
DATE ANALYZED: 02/19/02
DATE REPORTED: 02/20/02

SAMPLE I.D.: 021502

LAB I.D.: 020219-2

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

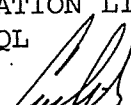
PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	0.330	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	0.028	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
TOTAL XYLENES	ND	0.015

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: Kimberly Clark

MATRIX: SOIL
SAMPLING DATE: 02/15/02
REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/19/02
DATE ANALYZED: 02/19/02
DATE REPORTED: 02/20/02

SAMPLE I.D.: 021502

LAB I.D.: 020219-2

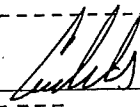
TOTAL RECOVERABLE PETROLEUM HYDROCARBONS (TRPH) ANALYSIS
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	METHOD
TRPH	899	10	EPA 418.1

COMMENTS:

PQL = PRACTICAL QUANTITATION LIMIT

ND = BELOW THE DETECTION LIMIT OR NON-DETECTED

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

5

Enviro - Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: February 22, 2002

Mr. David Rains
Filter Recycling
180 W. Monte Ave.
Rialto, CA 92316
Tel (909) 873-4141 Fax (909) 873-4142

Tests #2-5

Project: **Kimberly Clark**

Dear Mr. Rains:

The analytical results for the soil samples, received by our laboratory on February 21, 2002, are attached.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call Mr. John Ackerman, our Customer Service Specialist, or myself, if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manager



Mina Farag
Lab Manager

Enviro - Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376**
TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: **Kimberly Clark**

MATRIX: SOIL

DATE RECEIVED: 02/21/02

SAMPLING DATE: 02/21/02

DATE ANALYZED: 02/22/02

REPORT TO: MR. DAVID RAINS

DATE REPORTED: 02/22/02

TOTAL RECOVERABLE PETROLEUM HYDROCARBONS (TRPH) ANALYSIS

METHOD: EPA 418.1

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

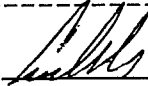
SAMPLE I.D.	LAB I.D.	TRPH RESULT
<u>022102 N</u>	<u>020221-14</u>	<u>2340</u>
<u>022102 S</u>	<u>020221-15</u>	<u>517</u>
<u>022102 E</u>	<u>020221-16</u>	<u>1180</u>
<u>022102 W</u>	<u>020221-17</u>	<u>189</u>
<u>METHOD BLANK</u>	<u>---</u>	<u>ND</u>
	PQL	10

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT

ND = BELOW THE PQL OR NON-DETECTED

TRPH = TOTAL RECOVERABLE PETROLEUM HYDROCARBONS

DATA REVIEWED AND APPROVED BY: 

CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
TEL(909) 873-4141 FAX(909) 873-4142

PROJECT: Kimberly Clark

MATRIX: SOIL DATE RECEIVED: 02/21/02
SAMPLING DATE: 02/21/02 DATE ANALYZED: 02/21-22/02
REPORT TO: MR. DAVID RAINS DATE REPORTED: 02/22/02

SAMPLE I.D.: 022102 N

LAB I.D.: 020221-14

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	500	15	6010B
Arsenic (As)	1.57	0.5	500	5.0	6010B
Barium (Ba)	95.7	5.0	10,000	100	6010B
Beryllium (Be)	ND	0.5	75	0.75	6010B
Cadmium (Cd)	ND	0.5	100	1.0	6010B
Chromium (Cr) Total	17.6	0.5	2,500	560/50	6010B
Chromium VI (Cr6)	--	1.0	500	5.0	7196A
Cobalt (Co)	2.35	1.0	8,000	80	6010B
Copper (Cu)	8.86	1.0	2,500	25	6010B
Lead (Pb)	6.65	0.5	1,000	5.0	6010B
Mercury (Hg)	ND	0.1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	3,500	350	6010B
Nickel (Ni)	11.3	2.5	2,000	20	6010B
Selenium (Se)	ND	1.0	100	1.0	6010B
Silver (Ag)	ND	1.0	500	5.0	6010B
Thallium (Tl)	ND	1.0	700	7.0	6010B
Vanadium (V)	40.5	5.0	2,400	24	6010B
Zinc (Zn)	58.1	0.5	5,000	250	6010B

COMMENTS

PQL = Practical Quantitation Limit

ND = The concentration is below the PQL or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

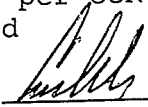
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

* = STLC analysis for the metal is recommended (if marked)

** = TCLP-Chromium analysis is recommended (if marked)

*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.
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LABORATORY REPORT

CUSTOMER: **FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376**
TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: **Kimberly Clark**

MATRIX: SOIL
SAMPLING DATE: 02/21/02
REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/21/02
DATE ANALYZED: 02/21-22/02
DATE REPORTED: 02/22/02

SAMPLE I.D.: **022102 S**

LAB I.D.: **020221-15**

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	500	15	6010B
Arsenic (As)	1.11	0.5	500	5.0	6010B
Barium (Ba)	59.5	5.0	10,000	100	6010B
Beryllium (Be)	ND	0.5	75	0.75	6010B
Cadmium (Cd)	ND	0.5	100	1.0	6010B
Chromium (Cr) Total	12.3	0.5	2,500	560/50	6010B
Chromium VI (Cr6)	--	1.0	500	5.0	7196A
Cobalt (Co)	1.87	1.0	8,000	80	6010B
Copper (Cu)	7.72	1.0	2,500	25	6010B
Lead (Pb)	4.54	0.5	1,000	5.0	6010B
Mercury (Hg)	ND	0.1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	3,500	350	6010B
Nickel (Ni)	8.23	2.5	2,000	20	6010B
Selenium (Se)	ND	1.0	100	1.0	6010B
Silver (Ag)	ND	1.0	500	5.0	6010B
Thallium (Tl)	ND	1.0	700	7.0	6010B
Vanadium (V)	30.2	5.0	2,400	24	6010B
Zinc (Zn)	47.6	0.5	5,000	250	6010B

COMMENTS

PQL = Practical Quantitation Limit

ND = The concentration is below the PQL or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

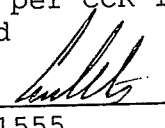
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Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

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LABORATORY REPORT

CUSTOMER: ~~FILTER RECYCLING~~, 180 W. MONTE, RIALTO, CA 92376
TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: Kimberly Clark

MATRIX: SOIL
SAMPLING DATE: 02/21/02
REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/21/02
DATE ANALYZED: 02/21-22/02
DATE REPORTED: 02/22/02

SAMPLE I.D.: 022102 E

LAB I.D.: 020221-16

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	500	15	6010B
Arsenic (As)	0.854	0.5	500	5.0	6010B
Barium (Ba)	66.6	5.0	10,000	100	6010B
Beryllium (Be)	ND	0.5	75	0.75	6010B
Cadmium (Cd)	ND	0.5	100	1.0	6010B
Chromium (Cr) Total	14.2	0.5	2,500	560/50	6010B
Chromium VI (Cr6)	--	1.0	500	5.0	7196A
Cobalt (Co)	1.94	1.0	8,000	80	6010B
Copper (Cu)	9.42	1.0	2,500	25	6010B
Lead (Pb)	17.5	0.5	1,000	5.0	6010B
Mercury (Hg)	ND	0.1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	3,500	350	6010B
Nickel (Ni)	9.04	2.5	2,000	20	6010B
Selenium (Se)	ND	1.0	100	1.0	6010B
Silver (Ag)	ND	1.0	500	5.0	6010B
Thallium (Tl)	ND	1.0	700	7.0	6010B
Vanadium (V)	33.1	5.0	2,400	24	6010B
Zinc (Zn)	53.4	0.5	5,000	250	6010B

COMMENTS

PQL = Practical Quantitation Limit

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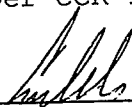
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Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
TEL(909) 873-4141 FAX(909) 873-4142

PROJECT: Kimberly Clark

MATRIX: SOIL
SAMPLING DATE: 02/21/02
REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/21/02
DATE ANALYZED: 02/21-22/02
DATE REPORTED: 02/22/02

SAMPLE I.D.: 022102 W

LAB I.D.: 020221-17

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	500	15	6010B
Arsenic (As)	2.15	0.5	500	5.0	6010B
Barium (Ba)	51.4	5.0	10,000	100	6010B
Beryllium (Be)	ND	0.5	75	0.75	6010B
Cadmium (Cd)	ND	0.5	100	1.0	6010B
Chromium (Cr) Total	13.2	0.5	2,500	560/50	6010B
Chromium VI (Cr6)	--	1.0	500	5.0	7196A
Cobalt (Co)	1.33	1.0	8,000	80	6010B
Copper (Cu)	5.33	1.0	2,500	25	6010B
Lead (Pb)	3.99	0.5	1,000	5.0	6010B
Mercury (Hg)	ND	0.1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	3,500	350	6010B
Nickel (Ni)	6.59	2.5	2,000	20	6010B
Selenium (Se)	ND	1.0	100	1.0	6010B
Silver (Ag)	ND	1.0	500	5.0	6010B
Thallium (Tl)	ND	1.0	700	7.0	6010B
Vanadium (V)	42.0	5.0	2,400	24	6010B
Zinc (Zn)	33.3	0.5	5,000	250	6010B

COMMENTS

PQL = Practical Quantitation Limit

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TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

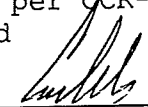
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** = TCLP-Chromium analysis is recommended (if marked)

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Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5908 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: Kimberly Clark
MATRIX: SOIL
SAMPLING DATE: 02/21/02
REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/21/02
DATE ANALYZED: 02/21/02
DATE REPORTED: 02/22/02

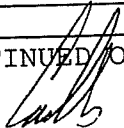
SAMPLE I.D.: 022102 N

LAB I.D.: 020221-14

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.005
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: Kimberly Clark

MATRIX: SOIL

SAMPLING DATE: 02/21/02

REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/21/02

DATE ANALYZED: 02/21/02

DATE REPORTED: 02/22/02

SAMPLE I.D.: 022102 N

LAB I.D.: 020221-14

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

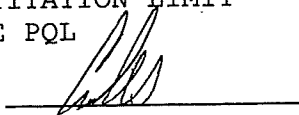
PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	0.145	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	0.025	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
TOTAL XYLENES	ND	0.015

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



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LABORATORY REPORT

CUSTOMER: **FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376**
TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: **Kimberly Clark**
MATRIX: **SOIL**
SAMPLING DATE: **02/21/02**
REPORT TO: **MR. DAVID RAINS**

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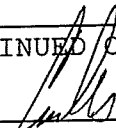
SAMPLE I.D.: **022102 S**

LAB I.D.: **020221-15**

ANALYSIS: **VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2**
UNIT: **MG/KG = MILLIGRAM PER KILOGRAM = PPM**

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.005
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

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LABORATORY REPORT

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TEL (909) 873-4141 FAX (909) 873-4142

PROJECT: Kimberly Clark

MATRIX: SOIL

SAMPLING DATE: 02/21/02

REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/21/02

DATE ANALYZED: 02/21/02

DATE REPORTED: 02/22/02

SAMPLE I.D.: 022102 S

LAB I.D.: 020221-15

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

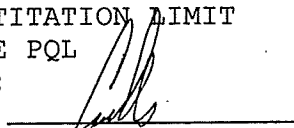
PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
TOTAL XYLENES	ND	0.015

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



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LABORATORY REPORT

CUSTOMER: FILTER RECYCLING, 180 W. MONTE, RIALTO, CA 92376
TEL(909)873-4141 FAX(909)873-4142

PROJECT: Kimberly Clark
MATRIX: SOIL
SAMPLING DATE: 02/21/02
REPORT TO: MR. DAVID RAINS

DATE RECEIVED: 02/21/02
DATE ANALYZED: 02/21/02
DATE REPORTED: 02/22/02

SAMPLE I.D.: 022102 E

LAB I.D.: 020221-16

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UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

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ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.005
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

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PROJECT: Kimberly Clark
MATRIX: SOIL
SAMPLING DATE: 02/21/02
REPORT TO: MR. DAVID RAINS

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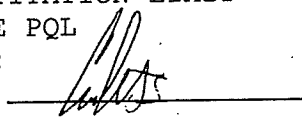
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METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
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TEL(909)873-4141 FAX(909)873-4142

PROJECT: **Kimberly Clark**
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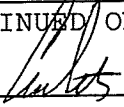
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BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
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1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

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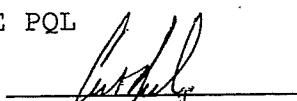
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1,3,5-TRIMETHYLBENZENE	ND	0.005
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CAL-DHS CERTIFICATE # 1555



Spill Prevention, Control, and Countermeasure Plan

Prepared For:



Kimberly Clark Worldwide Inc., Fullerton Mill
2001 E. Orangethorpe Ave.
Fullerton, CA 92831

Prepared By:



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Huntington Beach, CA 92649
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September 2015

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ACRONYMS LIST

ANSI	American National Standards Institute
API	American Petroleum Institute
ASME	American Society of Mechanical Engineers
AST	Aboveground Storage Tank
ASTM	American Society of Testing Materials
BMP	Best Management Practices
Cal/EPA	California Environmental Protection Agency
CCR	California Code of Regulations
CFR	Code of Federal Regulations
CUPA	Certified Unified Program Agency
Plant	Kimberly-Clark Worldwide, Inc. Fullerton Mill
Drum	55-gallon capacity drum container
EPA	United States Environmental Protection Agency
Facility	Kimberly-Clark Worldwide, Inc. Fullerton Mill
FRP	Facility Response Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
HS&E	Health Safety and Environment
MSDS	Material Safety Data Sheets
NRC	National Response Center
OES	California Office of Emergency Response
OSHA	Occupational Safety & Health Administration
OWS	Oily Water Sewer
P.E.	Licensed Professional Engineer
Plan	Spill Prevention, Control and Countermeasures Plan
PPE	Personal Protective Equipment
RWQCB	Regional Water Quality Control Board
Site	Kimberly-Clark Worldwide, Inc. Fullerton Mill
SOSC	State on Scene Coordinator
SPCC	Spill Prevention, Control and Countermeasures
SPCC rules	Title 40 Code of Federal Regulations, Part 112 - Oil Pollution Prevention
SWRCB	State Water Resources Control Board
UST	Underground Storage Tank

1 PURPOSE

1.1 Introduction

This Spill Prevention, Control, and Countermeasure Plan (Plan) was prepared for Kimberly-Clark Worldwide, Inc. Fullerton Mill (Kimberly-Clark Fullerton Mill). The purpose of the plan is to describe facility operating practices intended to prevent potential oil spill events and to minimize the impact of any spills to human health and the environment. In the unlikely event that an oil spill occurs, this Plan outlines facility response efforts. The oil spill response efforts outlined within this document have been prepared in accordance with the requirements as outlined in Part 112 of the Code of Federal Regulations Title 40 (40 CFR 112) – Oil Pollution Prevention. Many of the procedures and guidance contained in this document are also applicable to preventing and responding to spills of other chemicals that are used and stored at the Facility. However, the primary goal of this plan is oil spill prevention and this Plan provides procedure and strategies for effective oil spill response.

1.2 Policy Statement

The policy of the Facility is to fabricate paper products without endangering the environment or the public through its operation and production. The Facility strives to do this in a manner so as to provide safe and healthy work conditions for its employees. This policy's objectives are in compliance with all city, county, state, federal and international health, safety and environmental (HS&E) laws and regulations. This policy applies to all the Facility's activities.

1.2.1 Guiding Principle

- Provide a safe and healthy work environment. The Facility will operate in a manner intended to protect the health and safety of its employees and the public. Written procedures for safe operations will be established, communicated to its employees, and fully implemented. The Facility will comply with OSHA rules.
- Minimize the environmental impact of the Facility's operations. The Facility will comply with the permits and United States Environmental Protection Agency (EPA) and California Environmental Protection Agency (Cal/EPA) rules regulating emissions to the air, water and land. The Facility will continue to strive for improved environmental performance.
- Provide for the safety of the Facility's products. The Facility will take appropriate steps to provide for the safe transportation of its raw and finished products, to properly dispose of residues, and to prescribe the safe use of its products.
- Cooperate with the public. The Facility will communicate openly with its employees, neighbors, customers, contractors, suppliers, government officials

and other members of the public in regard to its health, safety and environmental (HS&E) performance and impacts. The Facility will seek to resolve any HS&E issues or misunderstandings associated with its operations and products.

1.2.2 Goals of the Plan

In order to comply with this policy as it relates to oil storage and handling, the Facility has developed this Plan. The goals of the Plan are as follows:

- To prevent spills.
- To contain spills should they occur.
- To remove spilled materials.

1.3 General Applicability Requirements (40 CFR §112.1)

1.3.1 Oil Storage

The requirements outlined in 40 CFR Part 112 - Oil Pollution Prevention (SPCC rules) require that facilities prepare a Plan, if the facility could reasonably be expected to discharge oil in quantities that may be harmful into or upon navigable waters of the United States or adjoining shorelines, or into or upon the waters of the contiguous zone, or in connection with activities as detailed in 40 CFR 112.1(a)(1); and the facility contains oil in any above ground container; any completely buried tank; any container used for storage (standby, seasonal, temporary) or not otherwise permanently closed; any bunkered tank or containers in a vault. The various oil storage containers located at Kimberly-Clark Fullerton Mill meet these criteria.

1.3.2 Oil Storage Capacity

In addition, the Facility's aggregate aboveground storage capacity exceeds the threshold value of 1,320 gallons for exemption from the SPCC rules; therefore, the Part 112 requirements are applicable to the Facility.

1.4 Definitions (40 CFR §112.2)

Unless specifically noted, the definitions included in 40 CFR 112.2 have been incorporated into this Plan.

1.5 Requirements to Prepare Plan (40 CFR §112.3)

1.5.1 Facilities Operational on or before August 16, 2002 [40 CFR§112.3(a)]

The Facility has been operational since on or before August 16, 2002 and has prepared this Plan to meet and comply with the requirements of 40 CFR 112.

1.5.2 Facilities Operational after July 1, 2009 [40 CFR§112.3(b)]

The Facility has been operational since on or before August 16, 2002 and has prepared this Plan to meet and comply with the requirements of 40 CFR 112.

1.5.3 Mobile Facilities [40 CFR§112.3(c)]

This section is not applicable to the Facility.

1.6 Professional Engineer's Certification [40 CFR§112.3(d)]

I, Hue C. Liu, a Licensed Professional Engineer, having reviewed this Spill Prevention Control and Countermeasures Plan (Plan) do hereby certify and attest: that I am familiar with the requirements of 40 CFR Part 112 - Oil Pollution Prevention; that I or my agent have visited and examined the Facility; that the Plan has been prepared in accordance with good engineering practice, including consideration of applicable industry standards, and with the requirements of Part 112; that procedures for required inspections and testing have been established; and that the Plan is adequate for the Facility.

Engineer: Hue C. Liu

Registration Number: C66754

Signature: 

State: California

Expiration Date: 9/2016



1.7 Plan Availability for Inspection [40 CFR§112.3(e)]

The Facility may be subject to possible inspections by the EPA's Regional Administrator regarding the measures outlined in this Plan. A complete copy of the Plan, including necessary attachments such as completed forms, records of inspections and/or testing, repairs and/or replacement, and any amendments to the Plan will be maintained on-site for review by the EPA during normal working hours.

1.8 Extension of Time for Plan Provisions [40 CFR§112.3(f)]

The EPA has not authorized an extension of time under the provisions of this section of the SPCC rules for the preparation and full implementation of the Plan; therefore, this section is not applicable to the Facility.

1.9 Federal Discharge Reporting Requirements (40 CFR§112.4)

Whenever the Facility has discharged more than 1,000 gallons of oil in a single discharge event as described in 40 CFR§112.1(b) or discharged more than 42 U.S. gallons of oil in each of two discharges within a twelve (12) month period, the Facility must report the events to the EPA within sixty (60) days from the time the Facility becomes subject to this section.

1.9.1 Required Information For EPA [40 CFR§112.4(a)]

The following information must be reported to the EPA [40 CFR§112.4(a)]:

- Name of Facility;
- Name of Reporter;
- Location of Facility;
- Maximum storage or handling capacity of the Facility and the normal daily throughput;
- Corrective Action and Countermeasures taken, including equipment repairs and replacements;
- An adequate description of the Facility;
- The cause for such discharge, including a failure analysis of the system or subsystem in which the failure occurred; and
- Preventive measures taken to minimize the possibility of recurrence.

1.9.2 Applicability of Federal Reporting Requirements [40 CFR§112.4(b)]:

No action is required under this section until it applies to the Facility. This section does not apply until the expiration of the time permitted for the initial preparation and implementation of the Plan under 40 CFR§112.3, not including any amendments to the Plan.

1.9.3 Coordination with State Agency [40 CFR§112.4(c)]

Provide a complete copy of the information provided to the EPA under Section 1.9.1 of this Plan to the California Environmental Protection Agency (Cal/EPA), State Water Resources Control Board (SWRCB), and the local Certified Unified Program Agency (CUPA).

1.10 State Discharge Reporting Requirements

In accordance with Section 13272 of the Water Code for the State of California, whenever the Facility has an occurrence of a discharge, spill or other release of oil, petroleum products, crude oil and/or used oil in a quantity equal to or greater than 42 U.S. gallons (one barrel), the Facility must immediately, upon discovery, notify the Office of Emergency Services, and the local administrative agency using the appropriate 24-hour emergency number or work day number established by the local administrative agency as listed in Section 2.11 of this Plan pursuant to the following requirements of the State of California Water Code.

1.10.1 Notification Requirements

Any person who, without regard to intent or negligence, causes or permits any oil or petroleum product to be discharged in or on any waters of the state, or discharged or deposited where it is, or probably will be, discharged in or on any waters of the state, shall, as soon as (1) that person has knowledge of the discharge, (2) notification is possible, and (3) notification can be provided without substantially impeding cleanup or other emergency measures, immediately notify the Office of Emergency Services of the discharge in accordance with the spill reporting provision of the state oil spill contingency plan adopted pursuant to Article 3.5 (commencing with Section 8574.1) of Chapter 7 of Division 1 of Title 2 of the Government Code for the State of California. This section shall not apply to spills of oil into marine waters as defined in subdivision (f) of Section 8670.3 of the Government Code for the State of California.

1.10.2 Applicability

The notification required by this section shall not apply to a discharge in compliance with waste discharge requirements for the State of California.

1.10.3 Fines

Any person who fails to provide the notice required by this section is guilty of a misdemeanor and shall be punished by a fine of not less than five hundred dollars (\$500) or more than twenty-five thousand dollars (\$25,000) per day for each day of failure to notify, or imprisonment of not more than one year, or both. Except where a discharge to the waters of this state would have occurred but for cleanup or emergency response by a public agency, this subdivision shall not apply to any discharge to land which does not result in a discharge to the waters of this state. This subdivision shall not apply to any person who is fined by the federal government for a failure to report a discharge of oil.

1.10.4 State Reportable Quantity

The reportable quantity for oil or petroleum products shall be one barrel (42 gallons) or more, by direct discharge to the receiving waters, unless a more restrictive reporting standard for a particular body of water is adopted.

1.10.5 Telephone Report

According to Title 19 of the California Code of Regulations Section 2703, releases or threatened releases of hazardous materials must be immediately reported via telephone to:

- The local emergency response agency (Fire Department) via “911”
- California Office of Emergency Services (OES) via 800-852-7550 or 916-427-4341

Although the regulations state “any release”, OES has adopted an exception that when there is reasonable belief that there is no significant present or potential hazard to human health, the environment, or property, no report is required.

For releases equal or greater than the reportable quantity, a telephone report to the National Response Center (800-424-8802) is required by the person responsible as soon as possible after a discharge.

1.10.6 Information for Telephone Report

When making a telephone report of a spill or discharge to the State the following information would be helpful:

- Name, location and telephone number of caller;
- Incident source (truck, train, fixed-site facility, etc.);
- Incident location (township, range, section, if available);
- Type of materials involved; this information may be obtained from placards, bill of lading, and/or driver manifests;
- Name of manufacturer or shipper;
- Amount of materials involved, type, and proximity of other reactive materials;
- Current conditions (leaks, fires, fumes, plumes, etc.);
- Time of incident;
- On-scene contact (name and telephone number, radio communications frequency);
- Type of assistance required;
- Personnel en-route to scene;
- Actions anticipated and/or in progress (evacuations in progress, medical precautions, etc.);
- Known or anticipated acute or chronic health risks;
- Weather condition and forecast;

- Terrain;
- Population in area;
- Adjacent streams, lakes, sewers, etc.

1.10.7 Written Report

A written follow-up report must be filed with OES. The report must be made on the OES form contained in Title 19 of the California Code of Regulations Section 2705. Other agencies may also be involved in an incident depending on the situation. **Table 1-1** summarizes the follow-up written reporting requirements of several agencies.

When making a follow-up written report, the following information must be submitted:

1. Name of the facility.
2. Name and contact information for the facility owner/operator.
3. Location of the facility.
4. Date of the spill/release.
5. Date of initial notification to OES.
6. Information on the specific chemical that was released, including duration of release.
7. Description of actions taken to respond to and contain the release.
8. Description of health effects that occurred or could result from the release.
9. Other pertinent information.

Table 1-1 Agency Follow-up Reporting Requirements

<i>Agency</i>	<i>Criteria</i>	<i>Time Frame</i>
Orange County Environmental Health Department (CUPA)	Upon request following an incident	72 hours for written follow-up 30 days for final written report
National Response Center (NRC)	None	N/A
Office of Emergency Services (OES)	Following any incident where verbal notification was given to the OES. If a Form 304 is required by EPA (see below), then an "Emergency Release Follow-up Notice Reporting Form" is required to be submitted. ^A	30 days
Regional Water Quality Control Board (RWQCB)	Upon request by RWQCB following an incident	Stipulated in request
California Department of Fish & Game (CDFG)	Upon request by CDFG following an incident	Stipulated in request
U.S. EPA ^B	Emergency incidents of environmental contamination where the NRC was notified Any spill of <u>hazardous waste</u> where the Integrated Contingency Plan was implemented	15 days
California Department of Toxic Substances Control (DTSC)	Following the release of a reportable quantity of hazardous waste.	15 days
^A According to 19 CCR 2705, if required to submit a written emergency release follow-up pursuant to 42 United States Code Section 11004(c) (1989) (i.e., Form 304), prepare the follow-up form contained in 19 CCR 2705. The notice shall be sent to: Chemical Emergency Planning and Response Commission Local Emergency Planning Committee Attn: Section 304 Reports 2800 Meadowview Road Sacramento, CA 95832 ^B Send reports to: U.S. EPA Region 9 75 Hawthorne Street San Francisco, CA, 94105		

1.10.8 Current Regulations

To ensure compliance with the current Cal/EPA rules, the applicable Cal/EPA rules (i.e., Chapter 6.67 Aboveground Storage of Petroleum – Health and Safety Codes §§25270-25270.13) should be reviewed periodically for any changes to these requirements.

1.11 Reportable Spills, as defined by Federal Regulations

Whenever the Facility has a discharge of oil, petroleum products, crude oil and/or used oil in a quantity equal to or greater than the reportable quantity, as defined by federal regulations (40 CFR §302.6), the Facility must immediately report the spill or discharge to the National Response Center (NRC) duty officer in Washington D.C. The toll free number for the NRC is 1-800-424-8802. If it is not possible to immediately report to the NRC, the report may be given to the office of the appropriate federal on-scene coordinator (U.S. Coast Guard or U.S. EPA). However, the Facility is still required to notify the NRC as soon as possible.

EPA has established requirements to report spills to navigable waters or adjoining shorelines. Specifically, EPA requires owners or operators of facilities that discharge oil in quantities that may be harmful to public health or welfare, or to the environment, to report the spill to the federal government. EPA has determined that discharges of oil in quantities that may be harmful include those that:

- Violate applicable water quality standards;
- Cause a film or "sheen" upon, or discoloration of the surface of the water or adjoining shorelines; or
- Cause a sludge or emulsion to be deposited beneath the surface of the water or upon adjoining shorelines.

1.12 EPA Amend Plan [40 CFR§112.4(d)]

After review, the EPA may require the Facility to amend the Plan if the EPA finds that it does not meet the requirements of the 40 CFR§112 or that an amendment is necessary to prevent and contain discharges from the Facility.

1.12.1 Timeframe for EPA Amended Plan [40 CFR§112.4(e)]

If the EPA finds that the Plan does not meet the requirements of Part 112 or the amendment is necessary to prevent and contain discharges from the Facility, the EPA will propose by written notice that the Facility amends the Plan. Within 30 days of this initial notice, the Facility may present views and/or arguments on the proposed changes to the EPA. After considering all relevant material, the EPA will either notify the Facility of any amendment required or rescind the initial notice. If required, the Facility must amend the Plan within 30 days from the date of the notice, or another date as specified by the EPA Regional Administrator. These changes will be implemented as soon as

possible, but no later than six months after the amendment becomes part of the Plan, unless otherwise specified by the Administrator.

1.12.2 Appeal EPA Decision to Amend Plan [40 CFR§112.4(f)]

If the Facility appeals a decision by the EPA requiring an amendment to the Plan, the Facility must send the appeal to the EPA in writing within 30 days of receipt of notice from the EPA requiring the amendment under 40 CFR§112.4(e). This appeal must meet the requirements of 40 CFR§112.4(f).

1.13 Plan Amendments Due to Facility Changes [40 CFR§112.5(a)]

In the event that a change is made to the Facility design, construction, maintenance or operation that will materially affect or alter the Facility's potential for a discharge as described in 40 CFR§112.1(b), the Plan must be amended in accordance with the Spill rules. Types of changes that may require amendments to the Plan include but are not limited to:

- Major changes in types or quantities of chemical or oil storage;
- Commissioning or decommissioning containers;
- Replacement, reconstruction, or relocation of tanks and containers;
- Replacement, reconstruction, or installation of piping systems;
- Changes in the service and operation of containers or piping (i.e. material changes, increased operating pressures);
- Construction or demolition that would potentially alter secondary containment structures; and
- Revisions to the standard operation and/or maintenance procedures.

1.14 Plan Review and Evaluation [40 CFR 112.5(b)]

The Facility must complete a review of this Plan at least **once every five years** from the date of the last Plan certification by a Professional Engineer. If after a review and evaluation of the Plan, new technologies that have been field-proven are discovered that will significantly reduce the possibility of a spill event from the Facility, the Plan must be amended to include the new, more effective prevention and control technologies.

- Any such amendments to the Plan must be completed by the Facility within six months of the review.
- The Facility must implement the amended Plan as soon as possible, but no later than six months following preparation of any amendment.
- The Facility must document the completion of the Plan review and evaluation and must sign a statement as to whether you will amend the Plan. A form for documenting completion of the review and evaluation of the Plan, which includes a

statement in accordance with the requirements of the SPCC rules, is included at the end of the Plan (See **Appendix A**).

1.15 Certification of Technical Amendments to Plan [40 CFR 112.5(c)]

A Licensed Professional Engineer must certify all technical amendments to the Plan in accordance with 40 CFR§112.3(d). Non-technical changes to the Plan do not require certification by a Professional Engineer. This Plan includes footers on the lower right hand corner of each page to signify on each page, which page of the Plan is a technical requirement of the Plan or non-technical requirement of the Plan. **Appendix B** includes a Log for any amendments to the Plan.

1.16 Qualified Facility Plan Requirements (40 CFR§112.6)

This Plan has been reviewed and certified in accordance with 40 CFR§112.3(d) by a Licensed Professional Engineer.

2 GENERAL REQUIREMENTS OF PLAN (40 CFR§112.7)

2.1 Management Approval (40 CFR§112.7)

Kimberly-Clark Worldwide, Inc. Fullerton Mill is committed to the prevention of discharges of oil to navigable waters and the environment, and strives to maintain the highest standards of spill prevention, control and countermeasures through regular review, updating and implementation of this Spill Prevention Control and Countermeasure Plan (Plan) for its Plant located at 2001 E. Orangethorpe Ave., Fullerton, CA 92831. To this end, we are committed to providing the necessary resources to fully implement this Plan in accordance with 40 CFR Part 112.7.

Signature: _____

Date Signed: _____

Name: _____ James M. Roeder

Official Title: _____ Mill Manager

2.2 Cross-Referencing Plan (40 CFR§112.7)

The Plan follows the sequence specified by the SPCC rules and therefore does not require a section cross-referencing the location of the requirements of the Plan with the requirements of the SPCC rules.

2.3 Facility Conformance with SPCC Rules [40 CFR 112.7(a)(1)]

The Plan does not deviate from any of the requirements of 40 §CFR 112, nor does it present equivalent measures for any nonconformance from the provisions of the SPCC rules.

2.4 Equivalent Measures for Non-Conformance [40 CFR 112.7(a)(2)]

The Plan does not present equivalent measures for any nonconformance from the provisions of the SPCC rules. Therefore the provisions of this section are not applicable to the Facility.

2.5 Facility Description [40 CFR 112.7(a)(3)]

2.5.1 Facility Type

Kimberly-Clark Fullerton Mill specializes in the manufacture of and distribution of paper products including facial and bath tissue, towels, and industrial wipers. The Facility manufacturing process includes: (1) temporary storage of raw materials and finished products; (2) processing raw materials in tanks with chemicals and oil derivative liquids; (3) producing paper based products; and (4) shipment to customers and other Kimberly Clark facilities for additional processing.

2.5.2 Facility Location

The Facility covers approximately 65-acres. The manufacturing processes at the Facility are conducted primarily within approximately 1,000,000 square feet of manufacturing buildings (Mill). The Mill occupies approximately 65 percent of the Facility. The remainder of the Facility, with the exception of an area on the eastern boundary, is paved. The paved and concrete surfaces have been sloped to provide drainage of the Facility operations to various storm drain units. The topography of the Facility is predominantly flat and is slightly sloped to the southwest. The main area of the Facility is at an elevation of between 190 and 200 feet above sea level.

The Facility is bounded on the north by Kimberly Avenue, on the west by Acacia Ave., on the south by the Orangethorpe Ave., and on the east by State College Blvd.. The Facility is located at latitude 33°51'37"N and longitude 117°56'46"W. A summary of the facility information is shown below:

- *Facility Name:* Kimberly-Clark Worldwide, Inc. Fullerton Mill
- *Facility/Mailing Address:* 2001 E. Orangethorpe Ave., Fullerton, CA 92831
- *County:* Orange
- *Environmental Contact:* Grace Madden
- *Contact Phone #:* (714) 773-7500

2.5.3 Facility Owner

The Facility is owned and operated by Kimberly-Clark Worldwide, Inc. Fullerton Mill. The owner's mailing address and phone number are the same as those shown for the Facility above.

2.5.4 Facility Diagram

A facility diagram meeting the requirements of 40 CFR§112.7(a) (3) has been prepared for this Plan and is included at the end of the Plan as **Appendix G**.

2.6 Types of Oil [40 CFR§112.7(a)(3)(i)]

2.6.1 Summary of Containers

In addition to the facility plot diagram provided, the Facility is required to indicate the type of oil stored on-site and the corresponding container information and storage capacity for each oil. The following table provides a complete list of all the oil storage containers with the capacity of 55 U.S. gallons or more, unless otherwise exempt from the rule.

Table 2-1 Types of Oils and Containers

TANK NUMBER	LOCATION	CONTAINER CONTENTS	CONTAINER CAPACITY (GAL)	NUMBER OF CONTAINERS	SECONDARY CONTAINMENT	CONTAINER CONSTRUCTION
1	Bldg. #8 Lift Room	Mineral Oil	275 (Plastic Tote)	1	Interior of Building	Plastic
2	Bldg. #8 Lift Room	Mineral Oil	275 (Metal Tank)	1	Interior of Building	Stainless Steel
3	Bldg. #3 - TC Oiler Area	Gear/Lube Oils	275 (55-Gal Drums)	5	Spill Pallets	Steel Drums
4	Building #3 - TC Oiler Area	Gear/Lube Oils	55	1	Spill Pallet	Steel Drum
5A	Building #3 - Compressor Room	Gear/Compressor Oils	165 (55-Gal Drums)	3	Spill Pallets	Steel Drums
5B	Building #10 - Tractor Area	Gear/Compressor Oils	220 (55-Gal Drums)	4	Spill Pallet	Steel Drum
6	Building #1 – Basement	Lube/Mineral Oils	825 (55-Gal Drums)	15	Spill Pallets	Steel Drums
7 (A,B,C, D,E)	Bldg. #1 – Basement Bowsers	Hydraulic Oil / Lube Oil	4,000 (800-Gal Tanks)	5	Basement Interior	Steel Tanks
8A	Building #1 TM Oiler Area	Lube Oil	330 (55-Gal Drums)	6	Spill Pallets; Building Interior	Steel Drums
8B	Building #1 TM Oiler Area	Used Oil	55	1	Spill Pallets; Building Interior	Steel Drum
8C	Building #1 Slitters	Mineral Oil	550 (55-Gal Drums)	10	Spill Pallets; Building Interior	Steel Drum
9A	North Gate Fire Pump	Diesel Fuel	275 (40" x 36" x 65")	1	Bermed Tank Containment; Building Interior	Steel Tank
9B	Acacia Gate Fire Pump	Diesel Fuel	230 (72" x 32" x 24")	1	Bermed Tank Containment; Building Interior	Steel Tank

TANK NUMBER	LOCATION	CONTAINER CONTENTS	CONTAINER CAPACITY (GAL)	NUMBER OF CONTAINERS	SECONDARY CONTAINMENT	CONTAINER CONSTRUCTION
9C	Bldg. #1 – Emergency Genset	Diesel Fuel	175	1	Self-contained Fuel Tank; Building Interior	Steel Tank
10A	Chemical Storage Building (CSB)	Gear, Lube, & Mineral Oils	3,850 (55-Gal Drums)	70	Building Interior	Steel Drums
10B	Chemical Storage Building (CSB)	Used Oils	220 (55-Gal Drums)	4	Building Interior	Steel Drums
10C	Chemical Storage Building (CSB)	Mineral Oil	1650 (275-Gal Totes)	6	Building Interior	Plastic
11A	Caterpillar Cogen. (Turbine Engine)	Lube Oil	1,100	1	Self-contained Tank	Steel
11B	Caterpillar Cogen. (Steam Turbine Engine)	Lube Oil	250	1	Self-contained Fuel Tank; Bermed	Steel
12A #1 MF Saw	Building #21	Hydraulic Oil	85	1	Building Interior	Steel
12B #2 MF Saw	Building #21	Hydraulic Oil	85	1	Building Interior	Steel
12C #1 MF Baler	Building #21	Hydraulic Oil	250	1	Building Interior	Steel
12D #2 MF Baler	Building #21	Hydraulic Oil	230	1	Building Interior	Steel
13 B-1 Bath Baler	Building #8	Hydraulic Oil	300	1	Building Interior	Steel

Based on the list of oil containers and the corresponding storage information, **the total aboveground storage capacity for the Facility is 15,725 gallons. There are no underground storage containers at this facility.**

2.6.2 California Aboveground Storage Tank Program

The following sections detail the requirements of California Aboveground Storage Tank Program.

2.6.2.1 Applicability of Program

Facilities storing "petroleum" in a single tank greater than 1,320 gallons or facilities storing "petroleum" in aboveground tanks or containers with a cumulative storage capacity of greater than 1,320 gallons are subject to the California Aboveground Petroleum Storage Act. The total oil capacity at the

Facility is greater than 1,320 gallons. Hence, the Facility is subject to the aboveground tank program.

2.6.2.2 Definition of Petroleum

"Petroleum" means crude oil or any fraction which is liquid at 60 degrees Fahrenheit temperature at normal atmospheric pressure. This includes petroleum based substances comprised of a complex blend of hydrocarbons, such as gasoline, diesel, jet fuels, residual fuel oils, lubricants, some petroleum solvents, and used oils. Petroleum does not include liquid propane gas (LPG).

2.6.2.3 Program Requirements

The Act requires owners or operators of aboveground petroleum storage tank facilities to:

- file a storage statement,
- pay a facility fee, and
- prepare & implement a federal Spill Prevention Control and Countermeasure (SPCC) plan (this Plan meets this requirement).

2.6.2.4 Storage Statement

A "storage statement" must include the following information about your facility:

- 1) Name and address of the tank facility. A contact person for the tank facility.
- 2) The total storage capacity of all petroleum storage tanks on the facility.
- 3) For each tank that exceeds 10,000 gallons capacity and which holds a substance containing at least five percent petroleum.
 - a. Location (on the facility)
 - b. Size (in Gallons)
 - c. Age (in years)
 - d. Contents (type of petroleum product)

2.6.2.5 Fee Requirements

The Facility is required to pay a program fee on a facility basis based on the total storage capacity in gallons for all of the tanks at the Facility. The fee is payable every two years, beginning with the initial payment. This fee is subject to change

and the local Certified Unified Program Agency (CUPA) should be contacted to determine the current fee schedule for subsequent years.

2.6.2.6 Submittal Requirements

The Facility is required to submit the program fee to CUPA. The phrase “aboveground tank” should be written on the Fee check. The local Certified Unified Program Agency should be contact for submittal address.

2.7 Discharge Prevention Measures [40 CFR§112.7(a)(3)(ii)]

2.7.1 Equipment Construction

All tanks, piping and vessels at the Facility are built to American Petroleum Institute (API) standards at a design pressure greater than the operating pressure. Equipment is hydrostatically or pneumatically tested by their manufacturers at pressures higher than their design pressure. There are no underground hydrocarbon tanks or piping at the Facility. The possibility of equipment failure is minimal.

2.7.2 Above Ground Piping

Above ground piping exists to transport oil products from delivery tanks to on-site storage tanks. The piping is provided containment by the curbs/berms around delivery areas, and can be provided with secondary containment from portable berms or storm drain discharge covers.

2.7.3 Movement of Bulk Oil and Oil Products

Personnel responsible with the task of moving bulk oil or oil products on motorized vehicles such as fork lifts, drum dollies, and other mechanized equipment or vehicles within the Facility are trained and certified in the proper and safe use of the applicable equipment or vehicle. For this reason, the possibility of a release from this activity is minimal.

2.7.4 Movement of Non-Bulk Oil and Oil Products

Personnel responsible with the task of moving non-bulk oil or oil products on motorized vehicles such as fork lifts, drum dollies, and other mechanized equipment or vehicles within the Facility are trained and certified in the proper and safe use of the applicable equipment or vehicle. For this reason, the possibility of a release from this activity is minimal.

2.7.5 Tank Fabrication Standards

Storage tanks at Kimberly-Clark Fullerton Mill are built in accordance with accepted industry standards of design. The American National Standards Institute (ANSI), American Society of Mechanical Engineers (ASME), and the American Petroleum Institute (API) Guidelines were followed by the tank manufacturers during the design,

fabrication, erection, inspection, and testing of all storage tanks at Kimberly-Clark Fullerton Mill.

In order to limit the hazards associated with storage of chemical products, all tanks meet or exceed both federal and local standards for design and construction. Tank apertures were specified and safety procedures developed to minimize both mechanical failures of the structure and release to the environment.

2.7.6 Bleeding Pipelines

There are no bleeding pipelines at the Facility; therefore this section is not applicable to the Facility.

2.7.7 Additional Prevention Measures

Any equipment found to be leaking shall be repaired as soon as possible.

2.8 Discharge or Drainage Controls [40 CFR§112.7(a)(3)(iii)]

Constructed secondary containment structures such as spill pallets, berms, and building interiors are utilized throughout the Facility. **Table 2-1** located in Section 2.6 of the Plan provides a listing of all the oil containers at the Facility and the means used for secondary containment. Additional details concerning the discharge and drainage controls used at the Facility are located in Section 2.20 and Section 3.3.3 of this Plan.

2.9 Countermeasures [40 CFR§112.7(a)(3)(iv)]

In the unlikely event of spills or releases of small quantities of oil that migrate outside the storage secondary containment structures, Facility personnel will attempt to isolate the oil by using absorbent materials and other materials intended to stop or absorb the oil. Depending on the size of the contained spill, Facility personnel will either clean up the oil using absorbent materials maintained on-site, or will contact a cleanup contractor. Floor drains inside the manufacturing building are either sealed or protected from oil spills by diversionary devices. In the unlikely event of a spill approaching a storm water catch basin, a spill kit with a plug can be used to block the storm water catch basin. Once clean-up activities have been completed, the surface and/or storm drains will be inspected to ensure that no visible oil residue or sheen is detectable. Records of the clean-up activity will be completed and filed with this Plan. Section 2.13 *Spill Response Procedures* of this Plan provides additional detail descriptions of the Facility's discovery and response procedures.

2.10 Methods of Disposal [40 CFR§112.7(a)(3)(v)]

The disposal of all recovered material, contaminated soil, used absorbent materials, and other spill materials will be coordinated by the SPCC Coordinator according to state and federal regulations. If Facility personnel contained the spill, immediate contact with the

area supervisor must be made so that proper and timely disposal can occur. After spill response is complete, all spill equipment that cannot be reused and which has been contaminated will be managed for proper disposal. Clean-up materials will be removed from temporary staging areas within **180 days** of cleanup completion, to be managed with the Facility's normal waste disposal activities. The Facility will use a licensed waste transporter and disposal facility for all generated wastes. The SPCC Coordinator must ensure that the waste is labeled, transported, and disposed of properly. All waste generated during the clean up of any spill will be removed from the Facility and disposed of as soon as possible. All waste should be disposed off-site at a Facility approved by the appropriate federal or state agency to accept the waste.

2.11 Contact List [40 CFR§112.7(a)(3)(vi)]

In case of a discharge or spill as described in 40 CFR§112.1(b), the contact list and phone numbers of applicable individuals, Facility response coordinator, cleanup contractors, and the appropriate federal, state, and local agencies that may require notification are listed below in **Table 2-2**.

Table 2-2 Contact List

Agency	Phone Number
Emergency	911
Orange County Fire Authority	714-573-6000
Orange County Fire Authority Hazardous Materials Line	714-573-6250
Orange County Environmental Health Department (CUPA)	714-433-6240
Orange County Public Works Water Pollution Response Unit	877-89-SPILL (877-897-7455)
Orange County Health Care Agency	714-834-4722
California Office of Emergency Services (OES)	800-852-7550 or 916-427-4341
National Response Center (NRC)	800-424-8802
Environmental Protection Agency (EPA)	202-272-0167 Headquarters 866-372-9378 Region 9
Department of Fish and Game, Office of Spill Prevention and Response	1-888-DFG-CALTip (1-888-334-2258)
U. S. Coast Guard – National Response Center	1-800-424-8802
West Coast Oil Spill Hotline	1-800-OILS-911
Evergreen Environmental Services (Waste Hauler)	1-800-972-5284
FRS: Filter Recycling Services, Inc. (Filter Waste Hauler)	909-421-2012
RINECO (Spill Clean-up and Waste Hauler)	1-877-737-5277
HAZPAK Inc. Environmental Services (Alternative Waste Hauler)	1-800-326-1011
CHEMTREC (Emergency Chemical Spill Information)	1-800-424-9300

Contact Person	Phone Number
Grace Madden - Environmental Coordinator (SPCC Coordinator)	Office: 714-773-7500 24-Hour Phone: 714-773-7500
Khanh Le/Robert Hefner, Facilities (Alternate SPCC Coordinator)	Office: 714-773-7500 24-Hour Phone: 714-773-7500
Jim Mora – Cogen, Waterplant (Alternate SPCC Coordinator)	Office: 714-773-7500 24-Hour Phone: 714-773-7500
Jeff Magness/Frank Baumgarner- Cogen (Alternate SPCC Coordinator)	Office: 714-773-7500 24-Hour Phone: 714-773-7500
Jason Cho – TC/West Yard (Alternate SPCC Coordinator)	Office: 714-773-7500 24-Hour Phone: 714-773-7500

2.12 Reporting Procedures [40 CFR§112.7(a) (4)]

Sections 1.9, 1.10, and 1.11 of this Plan provide written procedures for reporting a discharge as described in 40 CFR§112.1(b).

2.13 Spill Response Procedures [40 CFR§112.7(a)(5)]

This section provides the steps that must be taken by Facility personnel in the event of a spill. Spill event response procedures can be summarized with the following actions:

Discover/Evaluate/Notify/Contain/Cleanup/Report

By following these procedures, most spills can be prevented from impacting the environment and contained within the Facility property. The following sections contain specific procedures to follow in the event of a spill. These will be useful throughout the spill response process.

2.13.1 Discovery and Evaluation of Spill

A spill can occur at any time and be discovered by anyone in the Facility. Thus, the response procedures must begin with the personnel on-site at the time of discovery. Upon discovery, Facility personnel will evaluate the following:

- Volume and extent of the spill;
- Whether or not there is an immediate threat to human health;
- Whether or not the spill has entered or will enter the storm drain system or impact nearby surface water; and
- Whether or not the source of the spill can be stopped.

If simply closing a valve or switching off a pump can contain the spill, this will be the next step for the person who discovers the spill. This action will only be taken for substances that do not present immediate health hazards. For spills where human health is at risk, all personnel will be evacuated from the spill area and emergency response personnel will manage the area. Employees will be notified if an evacuation is necessary either by verbal notification, telephone calls, and an existing alarm system. The emergency coordinators

will be responsible for spreading the alarm, coordinating the evacuation, and confirming the business has been evacuated.

2.13.2 Immediate Response Actions

Immediate response is required for all situations where petroleum discharge poses a significant risk of contamination of ground cover or storm drains, or could create on-site health risks. Depending on the layout and containment factors for petroleum storage, some tanks may require expedited containment to prevent contamination of outside sources. The following assesses the Facility's petroleum storage tanks and describes the recommended actions associated with the immediate containment of spilled or leaked materials. In most cases, employees will be required to stop the flow of petroleum, contain the spill, and then contact the SPCC Coordinator for further action. For situations that are determined to be of a significantly lower risk of contamination, the SPCC Coordinator may first be contacted before action is taken.

Steel Drums Storage

Steel drums containing oils and other hazardous materials are typically stored atop spill pallets, or otherwise reliant on the building interior for secondary containment. Leaks and spills from drums storing oil that collect in spill pallets should be appropriately collected and disposed of, usually by vacuum processes. For drums that are not stored on pallets, or for spills that exceed or are outside the boundaries of a spill pallet, adsorbent materials should be used for small spills or leaks. The absorbent materials should be properly disposed of as hazardous waste, and the SPCC Coordinator notified of the incident. For substantial spills, whereupon the majority of stored oil escapes a drum, personnel should use portable berms to control the flow of the spill and to limit its discharge outside the building containment. Personnel should take extra care when transporting steel drums throughout the Facility, and should be aware of the nearest available spill control equipment while transporting drums in the event of a sudden spill.

Stationary Storage Tanks

The facility utilizes standalone storage tanks containing petroleum products throughout the facility, ranging in size from 85-gallons up to 300-gallons. These tanks are found within manufacturing or storage buildings, and are provided secondary containment by building interiors. In the event of a large spill, personnel working within the vicinity of a storage tank should utilize portable berms around the perimeter of the tank and around any outlets from the building interior. Given the larger capacity of storage tanks, large spills will require greater attention and mitigating actions in order to control a leak and prohibit harmful discharge. Small leaks or spills can be handled using absorbent materials, but large spills may require extraction utilizing an outside vendor. Once large spills are contained within the building, the SPCC Coordinator will evaluate the most effective and safe means of removing the spilled product.

Petroleum Storage Tanks for Engines and Turbines

The Facility maintains two (2) fire pumps, one (1) emergency generator, and a cogeneration system with two (2) turbine engines. These five pieces of equipment all contain interior petroleum storage within their configuration. Fire pumps and generator sets typically store diesel fuel, and it is anticipated that most minor spills will be contained by the storage tank interior and engine frame. Likewise, it is assumed that the lube oil tanks of the turbine engines will be self-contained in the event of minor spills. Larger spills may exceed the containment allotted by the equipment configurations, at which point portable berms can be used to contain spills, and storm drain covers can be used for any storm drains or catch basins within the immediate vicinity. As with stationary storage tanks, the SPCC Coordinator should evaluate large spills to determine if an outside vendor is required to remove the spill, or if materials stored on-site will be sufficient to contain and remove the spill.

Manufacturing Equipment

Machines operating within the manufacturing or auxiliary buildings that store substantial quantities of oil are subject to spill prevention and containment as well. These pieces of equipment are contained by the building interior. The priority of spill containment for the equipment is to minimize human health risks. While there is a possibility leaked oils may discharge from the building, it will be important to ensure that employees and personnel are not injured by spilled oil. Any leaks that are detected should be immediately contained using portable berms. Leaking equipment should be shut-off, and once the leak is contained, should be repaired. The SPCC coordinator should be contacted immediately in the event of a leak from manufacturing equipment to ensure that access to the spill site is restricted to authorized personnel.

2.13.3 Notification

Upon discovery of a spill, personnel must immediately contact Security at extension x7911 to report the spill. Security will contact the SPCC Coordinator, or the first available Alternative, as well as the department ERT (Emergency Response Team). The SPCC Coordinator should assess the situation and decide if an outside HAZMAT or Fire Department emergency response team should be called in. For additional emergency chemical spill information, personnel may contact CHEMTREC (see **Table 2-2 Contact List**) or the vendor listed on the corresponding MSDS. The SPCC Coordinator should complete a report with the following information:

- Name of the discoverer;
- Exact location of the spill;
- Approximate volume of the spill;
- Direction of migration of the spill; and
- Action(s) being taken to contain the spill.

Security should also notify the following personnel in the affected area:

- For Tissue Manufacturing, contact the machine tender and team / asset leader / weekend duty person;
- For Tissue Converting, contact the pager carrier and team / asset leader / weekend duty person;
- For Distribution, contact the team / asset leader;
- For Stores/Maintenance, contact the facilities or store crew leader or maintenance team leader;
- For Cogen or other contracts, contact the SPCC Coordinator, ERT and/or Cogen manager / lead technician.

The department ERT and the above personnel should supervise safe, immediate, and positive corrective action, including, but not limited to, containing spills with portable berms or sandbags, turning off sump pumps, shutting down leaking machinery, and ensuring that the SPCC Coordinator is notified. **Under all circumstances of a spill, the SPCC Coordinator must ALWAYS be notified.**

When the accidental spill event has been corrected and/or stabilized, the SPCC Coordinator will notify the Mill Manager.

Notification of the spill will be made to one of the following individuals if there is any indication that the spill has left the mill property or caused personnel injury or property damage. The SPCC Coordinator or Mill Manager will notify the corresponding individual:

1. Dell Majure
Fullerton Regional Manager (Primary Contact)
Environmental Control Team
(770) 587-7120

2.13.3.1 Spill Incident Report

The SPCC Coordinator will then begin the notification process as outlined in Sections 1.9, 1.10 and 1.11. The SPCC Coordinator will use and complete the *Discharge Notification Form* provided as **Appendix C** to this Plan or any similar form that records the same information.

2.13.4 Containment

2.13.4.1 Containment Inside Structured Area

Spills that occur within the secondary containment structures, to the extent possible, will be controlled with absorbent materials. These spills will be dealt with on a case-by-case basis by the SPCC Coordinator.

2.13.4.2 Containment Outside Structured Area

Spills which occur outside a secondary containment structure will, to the extent possible, be contained with booms or other barriers, and/or absorbent materials. These spills will be dealt with on a case-by-case basis by the SPCC Coordinator.

2.13.5 Cleanup & Reporting

If the situation involves a small spill or leak, an authorized trained employee will utilize the appropriate Personal Protective Equipment (PPE) and place absorbent materials or other appropriate materials on and around the area of the spill or leak. Spills kits and adsorbent materials can be found throughout the Facility, specifically in Stores 1 & 2, CSB, Team Lab Ch. Room, and around hazardous materials storage areas. PPE can be found in Department PPE lockers, Health Services, and Stores 2. If the situation involves a large leak, attempts should be made by Facility personnel to control the movement of the material and/or block the nearest drain or storm water conveyance system. The SPCC Coordinator may limit access to the area, if safety concerns exist or for other reasons at his discretion. The reporting should be conducted as specified in Sections 1.9, 1.10, and 1.11 of this Plan.

2.14 Prediction Discharge Analysis [40 CFR§112.7(b)]

The topographical relief map of the vicinity shows the ground surface is relatively flat around the regions where hazardous materials are stored. Spill flow directions are therefore expected to follow the concrete and pavement slopes. The facility is not located near any bodies of water.

Loading and unloading of the aforementioned materials occurs near where the containers are stored. Since loading/unloading procedures pose an additional risk of spilling, the area should be adequately sized and constructed to contain the largest possible spill associated with the loading and unloading procedures.

The width of the southwest loading/unloading area is approximately 300 feet by 160 feet. Thus, this drainage area is approximately 48,000 square feet. If the spill layer is assumed to have a thickness of 0.5" once spilled and filled up the entire 48,000 square feet area, the volume of this drainage area should be 2,000 cubic feet. Therefore, the volume of liquid that can be contained in this area is approximately 15,000 gallons ($1\text{ft}^3 = 7.48\text{ gal}$).

The width of the northeast loading/unloading area is approximately 300 feet by 215 feet. Thus, this drainage area is approximately 64,500 square feet. If the spill layer is assumed to have a thickness of 0.5" once spilled and filled up the entire 64,500 square feet area, the volume of this drainage area should be 2,700 cubic feet. Therefore, the volume of liquid that can be contained in this area is approximately 20,000 gallons ($1\text{ft}^3 = 7.48\text{ gal}$).

Both loading areas will provide adequate containment for the largest possible spill during loading and unloading operations of the various totes and drums located on-site.

The prediction discharge analysis at the facility is summarized in **Table 2-3**.

Table 2-3 Prediction Discharge Analysis

Tank #1 & Tank #2 – Building #8 - Lift Room	
Type of Failure:	Leaks; excess drippings from use
Potential Discharge Volume (gal):	<275 gallon per tank
Direction of Uncontained Discharge:	Discharged fluids will accumulate within the building interior.
Secondary Containment:	Building interior
Secondary Containment Capacity (gal):	~20,000 gallons

Tank #3 & Tank #4 – Building #3 - TC Oiler Area	
Type of Failure:	Leaks; excess drippings from use; tipping
Potential Discharge Volume (gal):	<55 gallon per drum
Direction of Uncontained Discharge:	Discharged fluids will accumulate in the spill pallets that the drums are stored atop. Should leak overcome spill pallet, fluids will disperse around the pallet.
Secondary Containment:	Spill Pallets; Building interior
Secondary Containment Capacity (gal):	>1,000 gallons

Tank #5A & Tank #5B – Buildings #3 & #10 (Compressor Room)	
Type of Failure:	Leaks; excess drippings from use; tipping
Potential Discharge Volume (gal):	<55 gallon per drum
Direction of Uncontained Discharge:	Discharged fluids will accumulate in the spill pallets that the drums are stored atop. Should leak overcome spill pallet, fluids will disperse around the pallet.
Secondary Containment:	Spill Pallets; Building interiors
Secondary Containment Capacity (gal):	>350 gallons

Tank #6, Tank #7(A ,B, C, D, E) – Building #1 - Basement	
Type of Failure:	Leaks; excess drippings from use
Potential Discharge Volume (gal):	<800 gallon per tank
Direction of Uncontained Discharge:	Leaks or spills from the hydraulic oil/lube oil tanks will accumulate in the basement interior.

Secondary Containment:	Basement Sump
Secondary Containment Capacity (gal):	~5,400 gallons

Tank #8A, Tank #8B, Tank #8C– Building #1	
Type of Failure:	Leaks; excess drippings from use; tipping
Potential Discharge Volume (gal):	<55 gallon per drum
Direction of Uncontained Discharge:	Discharged fluids will accumulate in the spill pallets that the drums are stored atop. Should leak overcome spill pallet, fluids will disperse around the pallet.
Secondary Containment:	Spill Pallets; Building interiors
Secondary Containment Capacity (gal):	>14,000 gallons

Tank #9A – North Gate Fire Pump	
Type of Failure:	Leaks; excess drippings from use
Potential Discharge Volume (gal):	<275 gallon
Direction of Uncontained Discharge:	Leaks or spills from the diesel storage tanks located in the fire pump should collect in the engine frame or disperse within the building interior.
Secondary Containment:	Bermed tank containment; building interior
Secondary Containment Capacity (gal):	~ 408 gallons (bermed tank containment) – L (7.08 ft) x W (3.083 ft) x H (2.5 ft) ~19,500 gallons (building interior)

Tank #9B – Acacia Fire Pump	
Type of Failure:	Leaks; excess drippings from use
Potential Discharge Volume (gal):	<250 gallon
Direction of Uncontained Discharge:	Leaks or spills from the diesel storage tanks located in the fire pump should collect under the bermed tank containment. The building interior will provide further containment.
Secondary Containment:	Bermed tank containment; building interior
Secondary Containment Capacity (gal):	~ 408 gallons (bermed tank containment) – L (7.08 ft) x W (3.083 ft) x H (2.5 ft) ~ 478 gallons (building interior) – L (16.9 ft) x W(13.4 ft) x H (0.33 ft)

Tank #9C – Emergency Generator – Building #1	
Type of Failure:	Leaks; excess drippings from use
Potential Discharge Volume (gal):	<175 gallon

Direction of Uncontained Discharge:	Leaks or spills from the diesel storage tanks located in the genset should collect in the engine frame or disperse around the engine.
Secondary Containment:	Engine enclosure; building interior
Secondary Containment Capacity (gal):	~105 gallons

Tank #10A, #10B, and #10C – Chemical Storage Building	
Type of Failure:	Leaks; excess drippings from use
Potential Discharge Volume (gal):	<55 gallon per drum; < 275 gallon per tote
Direction of Uncontained Discharge:	Leaks or spills from the storage totes and steel drums stored in CSB will be contained by the building interior, which includes perimeter drenches.
Secondary Containment:	Building interior
Secondary Containment Capacity (gal):	~4,000 gallons

Tank #11A - Cogeneration Turbine Engine	
Type of Failure:	Leaks; excess drippings from use
Potential Discharge Volume (gal):	<1,100 gallon
Direction of Uncontained Discharge:	Leaks or spills from the lube oil storage tank will collect within the engine frame, which serves as secondary containment.
Secondary Containment:	Engine frame configuration
Secondary Containment Capacity (gal):	~1,500 gallons

Tank #11B - Cogeneration Turbine Engine	
Type of Failure:	Leaks; excess drippings from use
Potential Discharge Volume (gal):	<250 gallon
Direction of Uncontained Discharge:	Leaks or spills from the lube oil storage tank will collect within the engine frame, which serves as secondary containment.
Secondary Containment:	Engine frame configuration; berms
Secondary Containment Capacity (gal):	~1,000 gallon

Tank #12A, #12B, #12C, # 12D - #1 MF Saw, #2 MF Saw, #1 MF Baler, #2 MF Baler - Building #21	
Type of Failure:	Leaks; excess drippings from use

Potential Discharge Volume (gal):	<250 gallon
Direction of Uncontained Discharge:	Hydraulic oil that may leak from any of the equipment will pool within the building interior, which serves as secondary containment.
Secondary Containment:	Building interior
Secondary Containment Capacity (gal):	~27,000 gallon

Tank #13, B-1 Bath Baler – Building #8	
Type of Failure:	Leaks; excess drippings from use
Potential Discharge Volume (gal):	<300 gallon
Direction of Uncontained Discharge:	Hydraulic oil that may leak from the bailer will pool within the building interior, which serves as secondary containment.
Secondary Containment:	Building interior
Secondary Containment Capacity (gal):	~20,000 gallon

In addition to these specific containments, the Facility also ensures that containers of hazardous materials and hazardous wastes are stored with secondary containment in leak-proof containers with tight fitting lids. Quantities of hazardous materials in work areas are kept to a minimum, and incompatible materials are stored separately. Hazardous materials storage areas are routinely inspected to confirm the integrity of the containers.

The greatest total volume of potential petroleum spills is expected not to exceed 1,100 gallons. This is justified by the largest single volume of stored petroleum, which is 1,100 gallons of lube oil stored in one of the cogeneration turbine engines.

2.15 Containment/Diversiory Equipment Measures [40 CFR§112.7(c)]

In accordance with 40 CFR§112.7(c), the Facility has incorporated appropriate containment and/or diversionary structures and equipment to prevent a discharge under the SPCC rules. The measures used at the Facility include the following:

- Dikes, berms, and retaining walls sufficiently impervious to contain oil;
- Curbing; and,
- Sorbent materials.

2.16 Non Practicability Requirements [40 CFR§112.7(d)]

This Plan does not make any non-practicability claims for the Site and therefore this section of the SPCC rules is not applicable.

2.17 Inspections, Tests, and Records [40 CFR§112.7(e)]

Inspection of all storage tanks and material storage areas, piping, valves and appurtenances, and related equipment will be conducted by Facility personnel to detect any leaks, cracks or deterioration of equipment that could cause a spill. The following inspection procedures shall be instituted at the specified frequency.

2.17.1 Day-to-Day Observations

In general, it is the Facility's intention to train all oil handling personnel such that they will be conscious of the conditions that could cause spills. This awareness will allow personnel to identify and rectify those conditions during the course of their day-to-day operations. Any visual leaks identified should be repaired promptly and/or reported to their area supervisor and any oil accumulation removed.

2.17.2 Daily Aboveground Storage Tank Inspections

Daily inspections of aboveground storage tanks (ASTs) subject to the SPCC rules are performed at the Facility. The container inspections involve a visual assessment of the structural and operational integrity of the containers, and related systems. During these inspections, Facility personnel also look for leaks, corrosion cracks, failing seals, loose equipment, safety concerns, and the general cleanliness of the area. If any fluids have accumulated in a secondary containment structure are noted at the time of the inspection, the inspecting person follows the procedures indicated in Section 3.2, Section 3.3.3, and Section 3.3.10 of this Plan. Inspections shall be documented using Kimberly-Clark Fullerton Mill's *Bulk Storage Container Inspection Schedule* which is provided as **Appendix E** to the Plan.

2.17.3 Monthly Drum Inspections

The 55-gallon drums stored on-site are inspected monthly. The container inspections involve a visual assessment of the structural integrity of the drums. If any fluids that have accumulated in a secondary containment structure are noted at the time of the inspection, the inspecting person shall follow the procedures indicated in Section 3.2, Section 3.3.3, and Section 3.3.10 of this Plan. Inspections shall be documented using Kimberly-Clark Fullerton Mill's *Bulk Storage Container Inspection Schedule* which is provided as **Appendix E** to the Plan.

2.17.4 Control Systems Testing

The Facility only stores oil in drums and tanks. Therefore, this section is not applicable to the Facility.

2.17.5 Additional Inspections and Record Keeping Requirements

Additional inspections and/or record keeping requirements are identified in the following Sections of this Plan:

- Section 1.14 *Plan Review and Evaluation;*
- Section 1.15 *Certification of Technical Amendments to Plan;*
- Section 2.18.1 *Training Requirements; and*
- Section 3.3.3 *Drainage of Uncontaminated Rainwater*

Inspection records are maintained for a period of three years and can be reviewed by authorized parties at the office of the SPCC Coordinator. Additional monthly inspection logs can be found in the Chemical Storage Building, while training records will be located in the Human Resources office and the SPCC Coordinator's office.

2.18 Personnel & Training Requirements [40 CFR§112.7(f)]

2.18.1 Training Requirements [40 CFR§112.7(f)(1)]

Personnel responsible with the task of moving non-bulk and bulk oil or oil products on motorized vehicles such as fork lifts, drum dollies, and other mechanized equipment or vehicles within the Facility are trained and certified in the proper and safe use of the applicable equipment or vehicle. For this reason, the possibility of a release from this activity is minimal. Employees responsible for filling operations should be well-trained in their equipment use and practice stringent leak prevention techniques.

The Facility will hold spill prevention training for oil-handling personnel that outlines potential spill events or failures, malfunctioning components, and spill prevention and control measures. The Facility has a long established program of training personnel to operate and maintain oil product-related equipment. Each person that operates or maintains equipment is aware that loss of oil or other hazardous material is unacceptable. Before responsibility for operating equipment is given, personnel are subject to a training program. Training normally includes review of job content with an instructor and a period of working with a person trained on a given job. Special precautions to be taken to prevent spills for each job are stressed in the training of personnel. Annual SPCC Plan education/refresher training is incorporated into oil/chemical handling and employees' training and training records are kept on file.

Briefings for operations personnel are scheduled at least once per year for the purpose of keeping them informed on oil/containment control techniques and equipment/materials. Current SPCC Plan requirements and pollution control laws, rules, and regulations are also included in these briefings. Periodic information training sessions are held for field maintenance, operation, and construction employees who might be involved in containment and clean-up operations. Additionally, the Facility will diligently document all training activities (date of training and attendees). The Human Resources Office maintains all training records. Copies of the training records shall be kept for a minimum of three years.

All oil handling personnel must be trained to prevent spills, to identify conditions that lead to spills, and to respond to spills quickly and effectively. The training is typically tiered so that individuals with lead roles receive more intensive training and can return to their areas of operation and train subordinates. It is the Facility's responsibility to ensure that those in need of training become trained, including new hires. New hires should be trained **within six months** of their start date.

Vendors whose employees unload chemicals (including oils) at the Facility must be trained in the procedures for unloading of liquids or be under the supervision of a Kimberly-Clark Fullerton Mill employee or an approved service maintenance contractor trained in the unloading of liquid products at the Facility.

Oil-handling personnel at the Facility will be trained to prevent discharges of oil products, and will be familiar with the facility-specific discharge procedure protocols, applicable pollution control laws, rules, and regulations. One designated individual will be responsible for reporting to the facility manager and be held accountable for discharge prevention and protocol (see Facility Contact List - Section 2.11).

2.18.2 Designate Accountable Person [40 CFR§112.7(f)(2)]

In accordance with 40 CFR§112.7(f)(2), the Facility has designated SPCC Coordinators for the Facility. This SPCC Coordinators will be responsible for discharge prevention and will report to Facility management. The SPCC Coordinators will take responsibility to notify line management, National Response Center (NRC) and/or other applicable regulatory agencies, as necessary, in the event of a spill. The SPCC Coordinators also have the authority to allocate spill response resources, as necessary. During non-operating hours, the SPCC Coordinators will be on call at all times and be capable of traveling to the Facility in the event of a spill. The SPCC Coordinators shall be the primary individual responsible for responding to a spill and coordinating the clean up activities.

The SPCC Coordinators of the Facility are designated in **Table 2-2**, Section 2.11 of the SPCC Plan. **Table 2-2** provides the necessary contact information for the SPCC Coordinators.

2.18.3 Scheduled Spill Prevention Briefings [40 CFR§112.7(f)(3)]

The Facility will provide spill prevention briefings frequently enough to ensure an adequate understanding by the Facility's oil-handling personnel of the Plan. At a minimum, the Facility must conduct discharge prevention briefings for the Facility's oil-handling personnel **at least once every calendar year**. Such briefings must highlight and describe known discharges as described in 40 CFR 112.1(b) or failures, malfunctioning components, and any recently developed precautionary measures.

2.19 Security [40 CFR§112.7(g)]

The Facility plans to implement security measures to prevent unauthorized access to oil handling, processing, and storage areas. The Facility will utilize the following security measures to control access to oil handling, processing, and storage areas; secure master flow

and drain valves; prevent unauthorized access to starter controls on oil pumps; address appropriate security lighting to prevent acts of vandalism and assist in the discovery of oil discharge:

2.19.1 Site Fence [40 CFR§112.7(g)(1)]

The Facility is fenced and prohibits entry from the general public. The Facility contains fencing with locked gates and/or guards to prevent general public access during normal operating hours (24 hours per day, 365 days per year). In addition, all areas of the facility are under regular surveillance by security personnel. The security guards conduct tours of the facility every hour and all perimeter fences are monitored 24 hours per day with surveillance cameras.

2.19.2 Valve Security Measures [40 CFR§112.7(g)(2)]

The Facility will ensure that the master flow and drain valves and any other valves permitting direct outward flow of the container's contents to the surface have adequate security measures so that they remain in the closed position when in non-operating or non-standby status. The Facility does have a master flow drain valve in standby status which, if opened under specific oil spill circumstances, would allow oil to reach navigable waters. This drain valve, a knife gate valve, is located in a 24-inch diameter storm sewer drainpipe at the north guardhouse. Its function is to contain a possible spill during waste oil transfer from a waste drum to a tanker truck.

The master valve will remain locked and closed at all time. A sign indicated this security measure will be posed on the gate valve. In the event of rain, the SPCC Coordinator will check the rainwater, prior to discharge. The valve will then be opened by the SPCC Coordinator or one of the alternate designated individuals. After discharge, the valve must immediately be closed and secured. In an emergency situation, accountable individuals other than the SPCC Coordinator, including security, may also perform this function. The SPCC Coordinator will be notified of every instance when the valve is opened by another employee. It is the SPCC Coordinator's (or his/her designee's) responsibility to check the valve for leaks or damage on a monthly basis.

2.19.3 Lock Starter Controls [40 CFR§112.7(g)(3)]

The Facility has starter controls on mechanical pumps. Security for the pump controls is protected by employee supervision, inside buildings and/or the fenced facility.

2.19.4 Cap Or Blank-Flange Connections [112.7(g)(4)]

Loading and unloading connections of oil pipelines are securely capped or blind-flanged when out of service for an extended period of time.

2.19.5 Facility Lighting [40 CFR§112.7(g)(5)]

The Facility is equipped with adequate outdoor lighting to allow for the discovery of discharges occurring during hours of darkness, both by operating personnel and by non-operating personnel (general public). The outdoor lighting that illuminates the Facility at

night prevents and deters acts of vandalism. Additionally, security personnel are equipped with additional battery-powered lighting equipment.

2.20 Facility Tank Car and Truck Loading and Unloading [40CFR§112.7(h)]

2.20.1 Containment System [40 CFR§112.7(h)(1)]

Appropriate secondary containment and/or diversionary structures or equipment is essential to all oil handling containers, equipment, and transfer areas to prevent the discharge to navigable waters or adjoining shorelines. The entire secondary containment system, including walls and floors, should be capable of containing oil and is constructed so that any discharge from a primary containment system, such as a tank or pipe, will not escape the containment system. For the items indicated in **Table 2-1** as having secondary containment, the following table describes in detail the type of containment employed and its means of providing spill control.

Table 2-4
Secondary Containment Equipment

TANK NUMBER	LOCATION	CONTAINER CONTENTS	CONTAINER CAPACITY (GAL)	TYPE OF CONTAINMENT	CONTAINMENT VOLUME (GAL)	CONTAINMENT CONSTRUCTION
1	Bldg. #8 Lift Room	Mineral Oil	275 (Plastic Tote)	Interior of Building	20,000	Concrete
2	Bldg. #8 Lift Room	Mineral Oil	275 (Metal Tank)	Interior of Building	20,000	Concrete
3	Bldg. #3 TC Oiler Area	Gear/Lube Oils	275 (55-Gal Drums)	Spill Pallets	1,000	Plastic
4	Bldg. #3 TC Oiler Area	Gear/Lube Oils	55	Spill Pallet	1,000	Plastic
5A	Bldg. #3 Compressor Room	Gear/Compressor Oils	165 (55-Gal Drums)	Spill Pallets; Building Interior	350	Plastic; Concrete
5B	Bldg. #10 Compressor Room	Gear/Compressor Oils	220 (55-Gal Drums)	Spill Pallet; Building Interior	350	Plastic; Concrete
6	Bldg. #1 Basement	Lube/Mineral Oils	825 (55-Gal Drums)	Spill Pallets; Building Interior	5,400	Plastic; Concrete
7(A,B,C, D, E)	Bldg. #1 Basement Bowsers	Hydraulic Oil / Lube Oil	4,000 (800-Gal Tanks)	Basement Interior	5,400	Concrete
8A	Bldg. #1 TM Oiler Area	Lube Oil	330 (55-Gal Drums)	Spill Pallets; Building Interior	14,000	Plastic; Concrete
8B	Bldg. #1 TM Oiler Area	Used Oil	55	Spill Pallet; Building Interior	14,000	Plastic; Concrete
8C	Bldg. #1 Slitters	Mineral Oil	550 (55-Gal Drums)	Spill Pallet; Building Interior	14,000	Plastic; Concrete
9A	North Gate Fire Pump	Diesel Fuel	275 (40" x 36" x 65")	Bermed Containment; Building Interior	19,908	Concrete
9B	Acacia Gate Fire Pump	Diesel Fuel	230 (72" x 32" x 24")	Bermed Containment; Building Interior	886	Concrete
9C	Bldg. #1 Emergency Genset	Diesel Fuel	175	Self-contained Fuel Tank	105	Steel

TANK NUMBER	LOCATION	CONTAINER CONTENTS	CONTAINER CAPACITY (GAL)	TYPE OF CONTAINMENT	CONTAINMENT VOLUME (GAL)	CONTAINMENT CONSTRUCTION
10A	Chemical Storage Building (CSB)	Gear, Lube, & Mineral Oils	3,850 (55-Gal Drums)	Building Interior	4,000	Concrete
10B	Chemical Storage Building (CSB)	Used Oils	220 (55-Gal Drums)	Building Interior	4,000	Concrete
10C	Chemical Storage Building (CSB)	Mineral Oil	1650 (275-Gal Totes)	Building Interior	4,000	Concrete
11A	Caterpillar Cogen. (Turbine Engine)	Lube Oil	1,100	Self-contained Tank	1,500	Steel
11B	Caterpillar Cogen. (Steam Turbine Engine)	Lube Oil	250	Self-contained Fuel Tank; Bermed	1,000	Steel; Concrete
12A #1 MF Saw	Building #21	Hydraulic Oil	85	Building Interior	27,000	Concrete
12B - #2 MF Saw	Building #21	Hydraulic Oil	85	Building Interior	27,000	Concrete
12C - #1 MF Baler	Building #21	Hydraulic Oil	250	Building Interior	27,000	Concrete
12D - #2 MF Baler	Building #21	Hydraulic Oil	230	Building Interior	27,000	Concrete
13 - B-1 Bath Baler	Building #8	Hydraulic Oil	300	Building Interior	20,000	Concrete

Whenever possible, storage drums are stored on-site on top of spill pallets. The spill pallets are made of polyethylene and are designed to contain the entire capacity of the drums stored atop them. The oil storage totes are similarly made of polyethylene and are installed with exterior metal framing to prevent damage from impacts, such as from on-site vehicles like forklifts.

Oils contained in operating machinery within the facility are considered to be contained by the building and by the distance from the machine to the nearest exit point. The outdoor oil storage areas that are bermed contain ramps for entry by fork trucks for the transportation of materials in and out of the storage areas.

Containment in the areas of truck unloading at the Facility is provided by curbed/bermed areas sufficiently large to contain the maximum capacity of a single compartment of a tank truck unloading at the facility. Any petroleum product spilled within such containment will be cleaned up before being disposed off-site.

Containment in the area of the tank car unloading is provided by curbed/bermed areas directing flow to drains for collection and clean-up before being discharged from the Facility. The bermed area for bulk unloading at the Tank Farm will hold approximately 600 gallons of material. A hand valve connects the bermed unloading area to a concrete sump which is inside an earthen dike, which is at a lower elevation. This hand valve is required to be kept open during all unloading.

The combined area within the bermed unloading area and the bulk chemical storage dike has sufficient volume to contain the contents of a tank truck compartment.

In the west gate receiving area, the monthly bulk unloading is only performed after ensuring that the storm drain cover is in place and spill sorbent materials are on-hand.

Valve operations are further discussed in Section 3.2.2 of this Plan.

2.20.2 Area Warning Measures [40 CFR§112.7(h)(2)]

Interlocked warning lights and physical barriers are not provided for the tank truck loading/unloading operations. The truck driver follows a written checklist procedure for hooking and unhooking temporary connections to oil transfer and bulk oil storage equipment. In addition, the truck driver always remains in the immediate area of the truck when loading and unloading operations are in progress, and provides constant attention to prevent the overfilling of a tank. The truck driver will contact the SPCC Coordinators to take immediate action in the event of an equipment failure or other condition resulting in a release of oil.

2.20.3 Inspection Measures [40 CFR§112.7(h)(3)]

The following inspection measures must be performed prior to filling or departure:

- Verification shall be made that the delivering vehicle contains the correct product prior to filling the container.
- During product handling operations, personnel shall continuously monitor both transport vehicles and fixed storage and transfer systems for leakage.
- After ensuring that transport vehicles are properly prepared for product handling operations, fixed facility piping, pumps, valves, loading and unloading stands, and dispensing nozzles, must be inspected to be certain that the system is set up to route the product through the system in the appropriate direction for its intended use or storage purpose.
- After completing product transfer, loading/unloading, dispensing, storage, and other product handling operations, both transport vehicles and fixed systems will be checked and inspected to ensure that pumps are shut off, all valves have been properly closed and locked, and hoses and pipes which could produce spillage have been evacuated. This inspection will include checking the lowest drain and outlet of the containers and vehicles. If necessary, they will be tightened, adjusted, or replaced to prevent liquid discharge while in transit.

Unloading procedures are further defined in the Facility's Procedure Manual 20-01, available for review to authorized personnel upon request at the office of the SPCC Coordinator. The procedures ensure that a Facility employee is on hand to check delivery and proper connection and disconnection of hoses.

2.21 Brittle Fracture Assessments [40 CFR§112.7(i)]

All field constructed above-ground containers subject to the SPCC rules that undergo a physical change (i.e., repairs, alternation, reconstruction, or change in service) must be reviewed for brittle fracture or other potential catastrophic failure.

If any aboveground container were constructed on-site, Kimberly-Clark Fullerton Mill must perform an assessment of the container that includes brittle fracture to ensure that any changes in service or operating conditions (types of liquids stored, increase operating pressures, etc) will not affect the structural integrity of the tank prior to initiating the change. After completion of any changes to the container, a visual inspection of the container by Kimberly-Clark Fullerton Mill must be performed and documented. Kimberly-Clark Fullerton Mill may order additional testing of the container to address any areas of concern identified during his review. Documentation of the failure analysis and container inspection performed by Kimberly-Clark Fullerton Mill as necessitated by changes to the containers will be kept at the Facility for a minimum of three years.

2.22 Conformance with State Requirements [40 CFR§112.7(j)]

In addition to the minimal prevention standards listed under this section, included in this Plan is a complete discussion of conformance with the applicable requirements and other effective discharge prevention and containment procedures listed in this part or any applicable more stringent State rules, regulations, and guidelines.

This Plan conforms to the requirements of the Cal/EPA's Hazardous Material Release Reporting, Inventory, and Response Plans under Title 19 Division 2 Chapter 4 of the California Code of Regulations.

2.23 Qualified Oil-filled Operational Equipment [40 CFR§112.7(k)]

This section of the SPCC rules is not applicable to the Facility.

3 ONSHORE FACILITIES (40 CFR§112.8)

This section provides specific provisions met to fulfill the requirements of the SPCC rules applicable to onshore facilities (excluding oil production facilities). These requirements are applicable to Kimberly-Clark Fullerton Mill.

3.1 General Requirements (non-specific) [40 CFR§112.8(a)]

This section of the SPCC rules provides non-specific requirements that can be found throughout this Plan, specifically in Sections 2 and 3.

3.2 Facility Drainage [40 CFR§112.8(b)]

3.2.1 Drainage From Diked Areas [40 CFR§112.8(b)(1)]

Whenever rainwater is collected in secondary containment and must be drained, the water must be inspected for any oil contamination prior to discharge. The secondary containment structures may be emptied by pumps or drainage; however, the Facility must manually operate these pumps and must visually inspect the accumulated water prior to discharge, to ensure that no oil is discharged. The Facility must maintain records of each event where drainage of uncontaminated rainwater is performed (see **Appendix F**). More detailed requirements for drainage of diked areas are included in Section 3.3.3 of this Plan.

3.2.2 Allowable Drainage Valves [40 CFR§112.8(b)(2)]

Only manually operated valves are allowed for servicing drainage from containment areas. These valves must be manual, open-and-closed design. Flapper-type valves are not permitted for drainage of secondary containment structures. All valves used for drainage must be normally closed and open only during drainage events and must be immediately closed and sealed tight. Valves that cannot produce a liquid tight seal when closed should be replaced.

Drainage valves associated with tote oil storage should be regularly inspected for possible leaks, and repaired or replaced when spill response personnel, or the SPCC Coordinators, deem such actions as necessary.

3.2.3 Facility Drainage System Design [40 CFR§112.8(b)(3)]

The Facility is not equipped with an oily water sewer (OWS) drainage system. Oil containing containers make use of curbing, retaining walls, and absorbent materials in the event of a spill or release.

3.2.4 Drainage Diversion System [40 CFR§112.8(b)(4)]

The Facility storm water discharge system is engineered to prevent discharge from the property except at designed outfalls.

The following drains are vulnerable storm sewer entry points around the Facility.

1. Ditch in the east side of the North-South Mill roadway flows to the storm sewer across Kimberly Avenue.
2. Drains from the truck and trailer parking area adjacent to the north gate flows to the 24 inch diameter storm sewer drainpipe.
3. Drains at the Stores warehouse truck dock.
4. Drains in the pulp track trainwell.
5. Drains in the paved area adjacent to the finished products dock.
6. Drains at the west gate receiving area.

3.2.5 Drainage Water Treatment [40 CFR§112.8(b)(5)]

Drainage waters at the Facility are not treated; therefore, this section of the SPCC rules is not applicable to the Facility.

3.3 Bulk Storage Containers [40 CFR§112.8(c)]

3.3.1 Container Compatibility Requirements [40 CFR§112.8(c)(1)]

All equipment, including but not limited to tanks, vessels, pipes, valves, pumps, containers and compressors must be constructed of materials which are compatible with the chemical that they service. All seals, gaskets and packing materials must be compatible with the material they service. No containers will be placed into service without meeting this requirement.

3.3.2 Secondary Containment Requirements [40 CFR§112.8(c)(2)]

For oil storage containers, a secondary means of containment must be constructed to hold the entire capacity of the largest single container and sufficient freeboard to contain precipitation.

For the steel bulk oil tanks located at the Facility, they are designed and equipped with integral secondary containment to contain any leaks or the potential of tank external corrosion. The drums and totes are usually stored in bermed areas for secondary containment, or atop spill pallets to contain leaks.

3.3.3 Drainage of Uncontaminated Rainwater [40 CFR§112.8(c)(3)]

Secondary containment structures at the Facility are designed to prevent the uncontrolled release of oil into the environment in the event of a container failure, system component failure or human error. At times, accumulated rainwater may have to be drained from the containment structures. These structures must be drained according to the following procedures:

- The decision to discharge uncontaminated rainwater from secondary containment areas must be made by a supervisor or SPCC Coordinator, who will visually inspect the water for sheen, film or other sign that pollutants are present. When the

inspection indicates that the accumulated water has not been visually impacted, the discharge of the rainwater will be allowed to proceed.

- If sheen or another indicator (olfactory) is observed during the initial inspection, the rainwater will be pumped into the wastewater tanks or drums for disposal offsite.
- All discharges from secondary containment structures will be documented using adequate records (**Appendix F**). Copies of these records must be kept for a minimum period of three years.

Accumulated rainwater can be obtained from pooling near concrete containment structures throughout the Facility. The rainwater is visually inspected for oil and sampled for laboratory analysis. If the rainwater is free of visible oil and meets the discharge requirements for the Facility, it is released to the storm sewer system. If it has visible oil and/or does not meet the Facility discharge requirements, it is transported to an appropriate offsite treatment facility.

3.3.4 Cathodic Protection Buried Tanks [40 CFR§112.8(c)(4)]

For completely buried metallic tanks installed on or after January 10, 1974 at this facility, tanks must (1) have corrosion protection with coatings or cathodic protection compatible with local soil conditions and (2) regular leak testing must be conducted.

There are no buried tanks at the Facility and therefore this section of the SPCC rules is not applicable to the Facility.

3.3.5 Cathodic Protection of Partially Buried Tanks [40 CFR§112.8(c)(5)]

For partially buried metallic tanks, the tanks must have corrosion protection with coatings or cathodic protection compatible with local soil conditions.

There are no partially buried or bunkered metallic tanks at the Facility and therefore this section of the SPCC rules is not applicable to the Facility.

3.3.6 Integrity Testing of Aboveground Containers [40 CFR§112.8(c)(6)]

The Facility must perform integrity testing of each aboveground container at the Facility that is subject to the SPCC rules on a regular schedule. **Table 2-1** in Section 2.6 of this Plan provides a listing of applicable containers at the Facility. This integrity testing should be scheduled on a regular basis to ensure testing of each container **within 10 years from the date of the last test for each container**. In the event, a container undergoes material repairs to its shell or containment wall/floor, the container must undergo integrity testing prior to bringing the container back into service. The integrity testing used by the Facility must combine visual inspection with another testing technique such as hydrostatic testing, acoustic emission testing or any other non-destructive shell testing.

At the Facility, 55-gallon drums are typically removed off-site for disposal within six months of becoming empty; therefore, drums will only be visually inspected for integrity while on-site. For all other aboveground containers at the Facility, the Facility must perform

and retain the inspection and integrity testing records for comparison purposes with subsequent future testing records. The integrity testing must include an inspection of the container's supports and foundations.

The following industry standards should be considered as guidelines by Kimberly-Clark Fullerton Mill for the performance of this testing, but are not mandatory requirements and similar or equivalent methods may be used by the Facility. However, the testing method used must be based on "published" written standards or procedures from a nationally recognized body [i.e. American Society of Testing Materials (ASTM), American Petroleum Institute (API), and American Society of Mechanical Engineers (ASME)].

- ASTM – E213-02 – Standard Practice for Ultrasonic Examination of Metal Piping and Tubing
- ASTM – E432-91 (Reapproved 1997) – Standard Guide for the Selection of a Leak Testing Method
- ASTM - E479-91 (Reapproved 2000) - Standard Guide for Preparation of a Leak Testing Specification;
- ASTM – E498-95 (Reapproved 2000) – Standard Test Methods for Leaks Using the Mass Spectrometer Leak Detector or Residual Gas Analyzer in the Trace Probe Mode;
- ASTM - E515-96 (Reapproved 2000) - Standard Test Method for Leaks Using Bubble Emission Techniques;
- ASTM - E1002-96 - Standard Test Method for Leaks Using Ultrasonics;
- ASTM – E1003-95 (Reapproved 2000) – Standard Test Method For Hydrostatic Leak Testing;
- ASTM E1211-02 – Standard Practice for Leak Detection and Location Using Surface-Mounted Acoustic Emission Sensors; and
- ASTM E1930-02 - Standard Test Method for Examination of Liquid-Filled Atmospheric and Low-Pressure Metal Storage Tanks Using Acoustic Emission

3.3.7 Control Leakage from Internal Heating Coils [40 CFR§112.8(c)(7)]

There are no internal heating coils on oil tanks in service at the Facility that discharge into an open watercourse or pass the stream return or exhaust lines through a settling tank, skimmer, or other separation or retention system. Therefore 40 CFR 112.8(c)(7) is not applicable to the Facility.

3.3.8 Overfilling Protection Requirements [40 CFR§112.8(c)(8)]

Direct monitoring of the container gauge will be employed by operating personnel during oil refilling to prevent overfilling of any of containers subject to the SPCC rules. For containers requiring manual filling, the Facility will employ an audible air vent for monitoring and preventing discharges from overfilling.

3.3.9 Effluent Treatment Observations [40 CFR§112.8(c)(9)]

There is no effluent treatment conducted at the Facility; therefore 40 CFR§112.8(c)(9) is not applicable to the Facility.

3.3.10 Correct Visual Leaks and Remove Accumulations [40 CFR§112.8(c)(10)]

Any visual leaks or discharges from containers including but not limited to seams, gaskets, piping, pumps, valves, bolts, or rivets; which result in a loss of oil will be promptly repaired and corrected by the Facility. In addition, any visual observations of oil accumulations in diked areas or secondary containment structures will be promptly removed by the Facility.

3.3.11 Mobile or Portable Containers Requirements [40 CFR§112.8(c)(11)]

The Facility will position or locate all mobile or portable containers subject to the SPCC rules in areas that will prevent a discharge. At the time of preparing this Plan, the Facility does not use any mobile tanks for its manufacturing operations, so this stipulation is not applicable to the Facility.

3.4 Buried Piping Cathodic Protection [40 CFR§112.8(d)(1)]

All oil product underground pipelines at the Facility from ASTs to areas of usage are corrosion wrapped or engineering designed with double wall containment piping. The primary and containment piping is constructed of material that is non-corrosive and is compatible with the materials being transferred.

3.5 Cap or Blank-Flange Connections [40 CFR§112.8(d)(2)]

All oil product pipelines and hose connections that are not in regular service are capped or blind flanged.

3.6 Pipe Supports Design [40 CFR§112.8(d)(3)]

Pipe supports are properly designed to minimize abrasion and corrosion and to allow for piping contraction and expansion as needed.

3.7 Inspection of Valves, Piping, and Appurtenances [40 CFR§112.8(d)(4)]

Regular visual inspections of valves, piping, and appurtenances will be performed by the Facility on an **annual basis (once every 12 months)**. Records of these inspections must be kept with the Plan for a minimum of three years. This inspection should include a review and assessment of the general condition of items, such as flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking valves, and metal surfaces.

3.8 Vehicles Entering Facility [40 CFR§112.8(d)(5)]

A warning sign post at the Facility gate will warn all vehicles entering the Facility, to maintain proper clearance with all aboveground piping and structures at the Facility, and observe all posted signs and overhead clearance requirements.

3.9 Facility Response Plans [40 CFR 112.20]

A facility response plan (FRP) is needed if the owner or operator of any non-transportation-related onshore facility that, because of its location, could reasonably be expected to cause harm to the environment by discharging oil into or on navigable waters or adjoining shorelines and the facility meets the following criteria:

- The facility transfers oil over water to or from vessels and has a total oil storage capacity greater than or equal to 42,000 gallons; or
- The facility has a total oil storage capacity greater than or equal to 1 million gallons and other factors are applicable under 40 CFR 112.20(f)(ii).

Based on these criteria, the Kimberly-Clark Fullerton Mill Facility does not need a FRP: the total oil storage capacity of the Facility is 10,845 gallons and Facility does not transfer oil over water.

Appendices (Forms and Checklists)

The following appendices (**Appendices A** through **F**) are incorporated into the Plan as non-technical requirements. Therefore, changes to the forms and layout of these appendices do not require certification by a P.E.

However, the requirements for the performance of inspections, testing, and record keeping remain technical requirements of the Plan. Changes to the Facility Diagram (**Appendix G**) also require re-certification by a P.E.

Appendix A – Five Year Review Log (Record Plan Review)

Appendix B – Technical Amendment Log

Appendix C – Discharge Notification Form

Appendix D – Substantial Harm Criteria Certification

Appendix E – Bulk Storage Container Inspection Schedule

Appendix F – Uncontaminated Rainwater Drainage Log

Appendix G – Facility Diagram

APPENDIX A
Five Year Review Log (Record of Plan Review)

FIVE YEAR REVIEW LOG **(RECORD OF PLAN REVIEW)**

Notwithstanding compliance with 40 CFR§112.5(b), the Plan must be reviewed and evaluated once every five years from the date the last Plan certification. Any amendments must be implemented as soon as possible but no later than six months.

Review and Evaluation of SPCC Plan for Facility			
Review Date	Plan Amendment		Name and signature of person authorized to review this plan:
	Will Amend	Will Not Amend	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
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	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

APPENDIX B

Technical Amendment Log

RECORD OF AMENDMENTS

Log of Revisions to Plan

In accordance with 40 CFR§112.5(a), the Plan must be amended when there is a change in the Facility design, construction, operation, or maintenance that materially affects its potential for a discharge as described in 40 CFR§112.1(b). Any amendments must be implemented as soon as possible but no later than six months.

	Revision Date	Reason for Revision	Section(s) Revised	Authorizing Signature
1	09/20/2010	<i>Initial Release of This SPCC Plan</i>	<i>All</i>	
2	11/11/2011	<i>Revised Oil Quantities in Table 2-1 Revised Quantities in Table 2-4 Revised Quantities on the Facility Plot Diagram</i>	<i>Section 2.6.1 Section 2.20.1 Appendix G</i>	
3	09/17/2012	<i>Updated to Reflect New Mill Manager Revised Oil Quantities in Table 2-1 Revised Quantities in Table 2-4 Revised Quantities on the Facility Plot Diagram</i>	<i>Section 2.1 Section 2.6.1 Section 2.20.1 Appendix G</i>	
4	07/29/2015	<i>Updated to Reflect New Mill Manager</i>	<i>Section 2.1</i>	
5	09/01/2015	<i>Revised Spill Containment Updated Contact List Updated Spill Notification Contact Revised Prediction Discharge Analysis Revised Containment System</i>	<i>Section 2.6.1 Section 2.11 Section 2.13.3 Section 2.14 Section 2.20.1</i>	
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APPENDIX C
Discharge Notification Form

In the event of a discharge of oil to navigable waters or adjoining shorelines, the following information will be provided to the National Response Center [also see the notification information provided in Section 1.10 of the Plan]:

Information Provided to the National Response Center in the Event of a Discharge			
Discharge/Discovery Date:		Time:	
Facility Name:			
Facility Location (Address / Lat-Long / Section Township Range):			
Name of Reporting Individual:		Telephone #:	
Types of Material Discharged:		Estimated total quantity discharged:	Gallons/Barrels
Source of the Discharge:		Media Affected:	<input type="checkbox"/> Soil
			<input type="checkbox"/> Water (specify) _____
			<input type="checkbox"/> Other (specify) _____
Actions Taken:			
Damage or injuries:	<input type="checkbox"/> No <input type="checkbox"/> Yes (specify)	Evacuation needed?	<input type="checkbox"/> No <input type="checkbox"/> Yes (specify)
Organizations and individuals contacted:	<input type="checkbox"/> National Response Center [800-424-8802] Time _____		
	<input type="checkbox"/> Cleanup Contractor (specify) Time _____		
	<input type="checkbox"/> Facility personnel (specify) Time _____		
	<input type="checkbox"/> State Agency (specify) Time _____		
	<input type="checkbox"/> Other (specify) Time _____		

APPENDIX D
Substantial Harm Criteria Certification

Substantial Harm Criteria Certification

1. Does the facility transfer oil over water to or from vessels and does the facility have a total oil storage capacity greater than or equal to 42,000?

☐ YES

☐ NO

2. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and does the facility lack secondary containment that is sufficiently large to contain the capacity of the largest aboveground oil storage tank plus sufficient freeboard to allow for precipitation within any aboveground oil storage tank area?

☐ YES

☐ NO

3. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance such that a discharge from the facility could cause injury to fish and wildlife and sensitive environments?

☐ YES

☐ NO

4. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance such that a discharge from the facility would shut down a public drinking water intake?

☐ YES

☐ NO

5. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and has the facility experienced a reportable oil discharge in an amount greater than or equal to 10,000 gallons within the last 5 years?

☐ YES

☐ NO

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

Title

Name

Date

APPENDIX E

Bulk Storage Container Inspection Schedule

SPCC Container Inspection Procedure

Inspection Log and Schedule					
This log is intended to document compliance with §§112.6(a)(3)(iii), 112.8(c)(6), 112.8(d)(4), 112.9(b)(2), 112.9(c)(3), 112.9(d)(1), 112.9(d)(4), 112.9(c)(6), and 112.12(d)(4), as applicable.					
Date of Inspection	Container/ Piping/ Equipment	Describe Scope (or cite Industry Standards)	Observations	Name/Signature of Inspector	Records Maintained separately
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

To comply with integrity inspection requirements for bulk storage containers, inspect/test each shop-built aboveground bulk storage container on a regular schedule in accordance with a recognized container inspection standard based on the minimum requirements in the following table:

Bulk Storage Container Inspection Schedule	
Container Size and Design Specifications	Inspection Requirement
Portable containers (including drums, totes, and intermodal bulk containers (IBC))	Visually inspect monthly for signs of deterioration, discharges, or accumulation of oil inside diked areas.
55 to 1,100 gallons with sized secondary containment	Visually inspect monthly for signs of deterioration, discharges, or accumulation of oil inside diked areas plus any annual inspection elements per industrial inspection standards.
1,101 to 5,000 gallons with sized secondary containment and a means of leak detection	Visually inspect monthly for signs of deterioration, discharges, or accumulation of oil inside diked areas plus any annual inspection elements per industry inspection standards.
1,101 to 5,000 gallons with sized secondary containment and no method of leak detection	Visually inspect monthly for signs of deterioration, discharges, or accumulation of oil inside diked areas plus any annual inspection elements per industry inspection standards.

Monthly Drum Inspection Log

Any drums containing petroleum products or waste should be inspected monthly to ensure that proper container integrity is maintained and that no leaks are present. The following will serve as an inspection schedule to ensure proper containment and prevent leaks and spills.

Drum Location:	Month of Inspection:
	Additional Comments
Are drums in good condition (no holes, rust, dents, leaks, etc.)?	
Are drums clearly labeled as to content?	
Are emergency release valves present and operational?	
Have spills on the drums, near the drums, or in secondary containments been fully cleared?	
Are valves, filling ports, lids, and any other openings sealed/closed when not in use?	
Are secondary containments checked and found free of material?	
If rainwater collects in secondary containments, is it inspected for contamination and properly discharged each week?	
Are secondary containment valves kept closed?	
Are secondary containments sufficiently impervious to contain spills (i.e., no cracks, etc.)?	
Are spill response supplies available in sufficient quantities nearby?	
<u>Additional Comments / Corrective Actions Taken:</u>	

Storage Container Inspection Record

Date: _____ Location of Container: _____

Equipment #: _____

Overall Condition: _____

Evidence of past / present leaks or spillage? Yes _____ No _____

If yes, please explain: _____

Condition of external coating / insulation: Good _____ Needs Repair _____

If repairs are necessary, please explain: _____

Corrosion Present? Yes _____ No _____

If yes, please explain: _____

Visible defects- cracks, bulges, depressions, etc: Yes _____ No _____

If yes, please explain: _____

Condition of attached valves / piping: _____

Printed name of person performing inspection: _____

Signature: _____

Facility Manager Signature: _____

APPENDIX F
Uncontaminated Rainwater Drainage Log

**Uncontaminated Rainwater Drainage Log
For Secondary Containment Structures**

Date & Time	Containment Area	Water Quality (clear, sheen, product)	Drain Valves Closed and Sealed (Y / N / NA)	Initials of Operator Draining Area	Signature of Area Supervisor

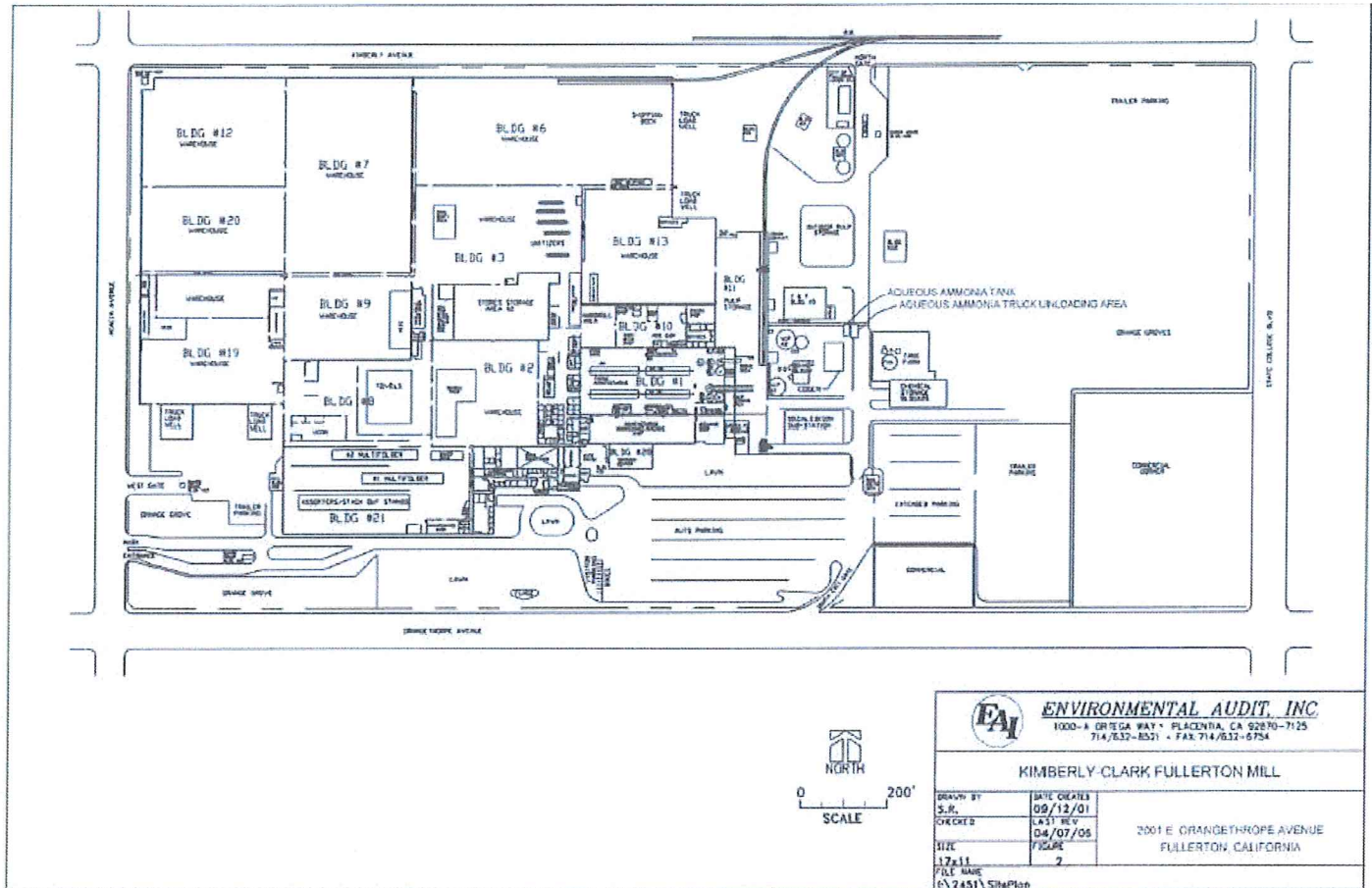
APPENDIX G

Facility Plot Diagram

Kimberly-Clark Worldwide, Inc. Fullerton Mill
2001 E. Orangethorpe Ave.
Fullerton, CA 92831



Kimberly-Clark Worldwide, Inc. Fullerton Mill
2001 E. Orangethorpe Ave.
Fullerton, CA 92831



ENVIRONMENTAL AUDIT, INC. 1000-A ORTEGA WAY • PLACENTIA, CA 92870-7125 714/632-8321 • FAX: 714/632-6754	
KIMBERLY-CLARK FULLERTON MILL	
DRAWN BY: S.R. CHECKED: S.R. DATE: 12/11 FILE NAME: 6/2451/ SitePlan	DATE CREATED: 09/12/01 LAST REV: 04/07/05 FIGURE: 2
2001 E. ORANGETHORPE AVENUE FULLERTON, CALIFORNIA	

Building #1	Building #3	Building #8	Building #10	Building #21	Chemical Storage Building	Engine Storage Tanks
<ul style="list-style-type: none"> Tank #6-(15)- 55 gal lube/mineral oil drums Tank #7(A,B,C,D, E) - (5)- 800 gal hydraulic/lube oil tanks Tank #8A-(6)- 55 gal lube oil drums Tank #8B-(1)- 55 gal used oil drum Tank #8C- (10)- 55 gal mineral oil 	<ul style="list-style-type: none"> Tank #3 - (5)-55 gal lube oil steel drums Tank #4-(1)-55 gal lube oil steel drums Tank #5A - (3)-55 gal compressor oil steel drums 	<ul style="list-style-type: none"> Tank #1 - 275 gal mineral oil plastic tote Tank #2- 275 gal mineral oil steel tank Tank #13-B-1 Bath Baler 300-gal hydraulic oil tank 	<ul style="list-style-type: none"> Tank #5B (4)-55 gal compressor oil steel drums 	<ul style="list-style-type: none"> Tank #12A - #1 MF Saw-85 gal hydraulic oil storage tank Tank #12B- #2 MF Saw - 85 gal hydraulic oil storage tank Tank #12C- #1 MF Baler - 250 gal hydraulic oil storage tank Tank #12D- #2 MF Baler - 230 gal hydraulic oil storage tank 	<ul style="list-style-type: none"> Tank #10A - (70)-55 gal misc. oil steel drums Tank #10B - (4)-55 gal used oil steel drums Tank #10C - (6)-275 gal mineral oil totes 	<ul style="list-style-type: none"> Tank #9A - North Gate - 275 gal diesel Tank #9B - Acacia Gate - 230 gal diesel Tank #9C - Bldg. #1 Genset - 175 gal diesel Tank #11A - Turbine - 1,100 gal lube oil Tank #11B - Turbine - 250 gal lube oil



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www.occupainfo.com

Aboveground Petroleum Storage Tank Facility Statement Notification/Change in Status

I. Facility/Business Information

Facility Name Kimberly-Clark WorldWide Inc., Fullerton	3	Owner Name Kimberly-Clark WorldWide Inc., Ful. Mill	111						
Facility Address 2001 E. Orangethorpe Avenue,	103	Owner Mailing Address 2001 E. Orangethorpe Ave.,	113						
City Fullerton, CA	104	Zip 92831	105	City Fullerton	114	State CA	115	Zip 92831	116
Contact Name Grace Madden	117a	Phone 7146807507	118a	Owner Phone 7146807500	112				
Contact email gmadden@kcc.com	119a	Does the facility have an SPCC plan (see directions)?		920					
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		921					

II. Total Facility Capacity in gallons

Facility's total aboveground petroleum storage capacity for all tanks or containers greater than or equal to 55 gallons **14011**

III. Tank and Container Details

Attach additional forms should your facility have more tanks or containers

Tank/Container ID# (e.g. 1, 2, etc.)	Contents (Gas, Diesel, etc.)	Capacity In gallons	Location of Tank/Container	Year Installed	Tank type:	Secondary Containment
1-B8 Lift	Mineral Oil	330	west	1995	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2-B8 Lift	Mineral Oil	270	west	-	<input type="checkbox"/> Steel <input checked="" type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: tote	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3-B3-TC Oil ler	Gear/Lube Oil	55	west	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4-B3Comp	Lube Oil	55	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: compressor-machin	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5A1-B3Comp	Gear/Comp/Lube oil	55	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5A2- B3Comp	Gear/Comp/Lube oil	55	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5B-B10 CompTS	Gear/Comp/Lube Oil	55	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6 - B1-B	Lube/Mineral Oil	330	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7ABCDEF- B1	Machine Lube Oil	4,251	east	1960	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: machines	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
8A-B1 TMOiler	Machine Lube Oil	55	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

IV. Signature

I certify under penalty of law that the information submitted is accurate and complete to the best of my knowledge.

Signature of owner or tank facility operator 	Printed name of owner or tank facility operator James Roeder	136	Date (M/d/yyyy) 12/28/2017	134
--	---	-----	-------------------------------	-----

APST 10/08



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Fax: (714) 764-1768
www.occupalinfo.com

Aboveground Petroleum Storage Tank Facility Statement Notification/Change in Status

I. Facility/Business Information

Facility Name Kimberly-Clark WorldWide Inc., Fullerton	3	Owner Name Kimberly-Clark WorldWide Inc., Ful. Mill	111						
Facility Address 2001 E. Orangethorpe Avenue,	103	Owner Mailing Address 2001 E. Orangethorpe Ave.,	113						
City Fullerton, CA	104	Zip 92831	105	City Fullerton	114	State CA	115	Zip 92831	116
Contact Name Grace Madden	117a	Phone 7146807507	118a	Owner Phone 7146807500	112				
Contact email gmadden@kcc.com	119a	Does the facility have an SPCC plan (see directions)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		920					

II. Total Facility Capacity in gallons

Facility's total aboveground petroleum storage capacity for all tanks or containers greater than or equal to 55 gallons **14011**

III. Tank and Container Details

Attach additional forms should your facility have more tanks or containers

Tank/Container ID# (e.g. 1, 2, etc.)	Contents (Gas, Diesel, etc.)	Capacity In gallons	Location of Tank/Container	Year Installed	Tank type:	Secondary Containment
8C-B1 Slitters	Mineral/Lube Oil	660	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
9A-NG Fire Pump	Diesel Fuel	275	north	1970	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: fire pump	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
9B-Acacia FP	Diesel Fuel	230	west	1970	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: fire pump	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
9C-B1 Em. Gen.	Diesel Fuel	175	south	1994	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: emerg. generator	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10A-B25-CSB	Oils: Mineral & Lube	2,695	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10B-B25-CSB	Used Oil	165	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10C-B25-CSB	Mineral Oil	1,890	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: totes	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
11A- Turbine	Lube Oil	1,100	east	2001	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: turbine	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
11B- STurbine	Lube Oil	250	east	2001	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: S.Turbine	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
12A-B21 MF1Saw	Hydraulic Oil	85	west	1960	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

IV. Signature

I certify under penalty of law that the information submitted is accurate and complete to the best of my knowledge.

Signature of owner or tank facility operator 	Printed name of owner or tank facility operator James Roeder	136	Date (M/d/yyyy) 12/28/2017	134
--	---	-----	-------------------------------	-----



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City Fullerton, CA	104	Zip 92831	105	City Fullerton	114
				State CA	115
				Zip 92831	116
Contact Name Grace Madden	117a	Phone 7146807507	118a	Owner Phone 7146807500	112
Contact email gmadden@kcc.com	119a	Does the facility have an SPCC plan (see directions)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			920

II. Total Facility Capacity in gallons

Facility's total aboveground petroleum storage capacity for all tanks or containers greater than or equal to 55 gallons **14011**

III. Tank and Container Details

Attach additional forms should your facility have more tanks or containers

Tank/Container ID# (e.g. 1, 2, etc.)	Contents (Gas, Diesel, etc.)	Capacity In gallons	Location of Tank/Container	Year Installed	Tank type:	Secondary Containment
12B-B21 MF2Saw	Hydraulic Oil	85	west	1970	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: machine	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
12C-B21- MF1Balr	Hydraulic Oil	250	west	1970	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: machine baler	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
12D-B21- MF2Balr	Hydraulic Oil	230	west	1970	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: machine baler	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
13-B8-B1 Baler	Hydraulic Oil	300	west	1995	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: machine baler	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5B2-B10 Filter	Hydraulic Oil	440	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No

IV. Signature

I certify under penalty of law that the information submitted is accurate and complete to the best of my knowledge.

Signature of owner or tank facility operator 	Printed name of owner or tank facility operator James Roeder	136	Date (M/d/yyyy) 12/28/2017	134
--	---	-----	-------------------------------	-----



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Unified Program Consolidated Form
FACILITY INFORMATION

BUSINESS OWNER/OPERATOR IDENTIFICATION

Page 1 of 1

I. IDENTIFICATION

FACILITY ID#	30	BEGINNING DATE yyyy-MM-dd	2018-01-01	ENDING DATE yyyy-MM-dd	2019-01-15
BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)			BUSINESS PHONE		
Kimberly-Clark Worldwide Inc., Fullerton Mill			7146807500		
BUSINESS SITE ADDRESS			BUSINESS FAX		
2001 E. Orangethorpe Ave.,			9209694869		
BUSINESS SITE CITY		CA	ZIP CODE	COUNTY	
Fullerton			92831	ORANGE	
DUN & BRADSTREET		PRIMARY SIC	PRIMARY NAICS		
009547373		2621	322121		
BUSINESS MAILING ADDRESS					
same as above					
BUSINESS MAILING CITY		STATE	ZIP CODE		
		CA	92831		
BUSINESS OPERATOR NAME			BUSINESS OPERATOR PHONE		
same as above					

II. BUSINESS OWNER

OWNER NAME	OWNER PHONE	
Kimberly-Clark Worldwide Inc., Fullerton Mill	7146807500	
OWNER MAILING ADDRESS		
2001 E. Orangethorpe Ave.,		
OWNER MAILING CITY	STATE	ZIP CODE
Fullerton	CA	92831

III. ENVIRONMENTAL CONTACT

CONTACT NAME	CONTACT PHONE	
Grace Madden	7146807507	
CONTACT MAILING ADDRESS	CONTACT EMAIL	
2001 E. Orangethorpe Ave.,	gmadden@kcc.com	
CONTACT MAILING CITY	STATE	ZIP CODE
Fullerton	CA	92831

-PRIMARY-

IV. EMERGENCY CONTACTS

-SECONDARY-

NAME	NAME
Grace Madden	James Utesch
TITLE	TITLE
Environmental Coordinator	Fire Chief
BUSINESS PHONE	BUSINESS PHONE
7146807507	7146807500
24-HOUR PHONE	24-HOUR PHONE
7146807500	7146807500
PAGER #	PAGER #
none	none

ADDITIONAL LOCALLY COLLECTED INFORMATION:

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE yyyy-MM-dd	NAME OF DOCUMENT PREPARER
	2018-01-02	Grace Madden
NAME OF SIGNER (print)	TITLE OF SIGNER	
James Roeder	Mill Manager	



State of California
STATE WATER RESOURCES CONTROL BOARD



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

2017-2018
ANNUAL REPORT
FOR STORM WATER DISCHARGES
ASSOCIATED WITH INDUSTRIAL ACTIVITIES

Reporting Period July 1, 2017 through June 30, 2018

Retain a copy of the completed Annual Report for your records.

Please remember that a Notice of Termination and new Notice of Intent are required whenever a facility operation is relocated or changes ownership.

If you have any questions, please contact your Regional Board Industrial Storm Water Permit Contact. The names, telephone numbers, and e-mail addresses of the Regional Board contacts, as well as the Regional Board office addresses, can be found at:

http://www.waterboards.ca.gov/water_issues/programs/stormwater/contact.shtml

General Information

A. Facility Information

WDID: 8 30I001214

Business Name: Kimberly Clark

Physical Address: 2001 E Orangethorpe Ave

City: Fullerton

Contact Person: Grace Madden

State: CA

Phone: 714-773-7500

Zip: 92831

Email: gmadden@kcc.com

Standard Industrial Classification (SIC) Codes: 2621-Paper Mills

B. Facility Owner Information

Business Name: Kimberly Clark Worldwide Inc Fullerton Mill

Mailing Address: 2001 E Orangethorpe Ave

City: Fullerton

Contact Person: James Roeder

State: CA

Phone: 714-773-7500

Zip: 92831

Email: JRoeder@kcc.com

C. Facility Billing Information

Business Name: Kimberly Clark

Mailing Address: 2001 E Orangethorpe Ave

City: Fullerton

Contact Person: Grace Madden

State: CA

Phone: 714-773-7500

Zip: 92831

Email: gmadden@kcc.com

Question Information

1. Has the Discharger conducted monthly visual observations (including authorized and unauthorized Non-Storm Water Discharges and Best Management Practices) in accordance with Section XI.A.1?

☒ Yes ☐ No

If No, see Attachment 1, Summary of Explanation.

2. Has the Discharger conducted sampling event visual observations at each discharge location where a sample was obtained in accordance with Section XI.A.2?

☒ Yes ☐ No

If No, see Attachment 1, Summary of Explanation.

3. Did you sample the required number of Qualifying Storm Events during the reporting year for all discharge locations, in accordance with Section XI.B?

☐ Yes ☒ No

If No, see Attachment 1, Summary of Explanation.

4. How many storm water discharge locations are at your facility?

2

5. Has the Discharger chosen to select Alternative Discharge Locations in accordance with Section XI.C.3?

☐ Yes ☒ No

6. Has the Discharger reduced the number of sampling locations within a drainage area in accordance with the Representative Sampling Reduction in Section XI.C.4?

☐ Yes ☒ No

7. Permitted facilities located within an impaired watershed must assess for potential pollutants that may be present in the facility's industrial storm water discharge. Using the table below, populated based on the facility's location, indicate the presence of the potential pollutant at the facility.

See Attachment 2 for the List of Identified Pollutants within the Impaired Watershed.



2017-2018
Annual Report for WDID 8 30I001214



EDMUND G. BROWN JR
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

8. Has the Discharger included the above pollutants in the SWPPP pollutant source assessment and assessed the need for analytical monitoring for the pollutants?

☒ Yes ☐ No

If No, what date will the parameter(s) will be added to the SWPPP and Monitoring Implementation Plan?

9. Were all samples collected in accordance with Section XI.B.5?

☐ Yes ☒ No

If No, see Attachment 1, Summary of Explanation.

10. Has any contained storm water been discharged from the facility this reporting year?

☐ Yes ☒ No

If Yes, see Attachment 1, Summary of Explanation.

11. Has the Discharger conducted one (1) annual evaluation during the reporting year as required in Section XV?

☒ Yes ☐ No

If Yes, what date was the annual evaluation conducted? 06/22/2018

If No, see Attachment 1, Summary of Explanation.



2017-2018
Annual Report for WDID 8 30I001214



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

12. Has the Discharger maintained records on-site for the reporting year in accordance with XXI.J.3?



Yes



No

If No, see Attachment 1, Summary of Explanation.

If your facility is subject to Effluent Limitation Guidelines in Attachment F of the Industrial General Permit, include your specific requirements as an attachment to the Annual Report (attach as file type: Supporting Documentation).

ANNUAL REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: Grace Madden

Title: Environmental Coordinator

Date: 07/11/2018

FELICIA MARCUS, CHAIR | EILEEN SOBECK, EXECUTIVE OFFICER

1001 I Street, PO Box 1977, Sacramento, California, 95812 | www.waterboards.ca.gov, ph:1-866-563-3107, fax:(916) 341-5543

2017-2018

Annual Report for WDID 8 30I001214

Summary of Explanations

Explanation Question	Explanation Text
Question 3	The facility collected four (4) samples during the second half of this reporting year. Due to drought during the first half of the reporting year, from July 2017 through December 2017, there was no rain and therefore no Qualifying Storm Events that produced a runoff in the Fullerton area. Since there were NO qualifying rain events in the first half of the reporting year, July – December 2017, the facility was unable to pull two (2) samples. During the second half of the reporting year, from January to June 2018, there were multiple qualifying rain/storm events, and the facility was able to collect four (4) samples.
Question 9	The facility collected four (4) samples during the second half of this reporting year. Due to drought during the first half of the reporting year, from July 2017 through December 2017, there was no rain and therefore no Qualifying Storm Events that produced a runoff in the Fullerton area. Since there were NO qualifying rain events in the first half of the reporting year, July – December 2017, the facility was unable to pull two (2) samples. During the second half of the reporting year, from January to June 2018, there were multiple qualifying rain/storm events, and the facility was able to collect four (4) samples.

Summary of Attachments

Attachment Type	Attachment Title	Description	Date Uploaded	Part Number	Attachment Hash
SWPPP	SWPPP - July 2018		07/06/2018	1/1	56cb97675387e2f52ba 16b7fe8b2460565fac8 c447d493f838634e368 4c3

2017-2018

Annual Report for WDID 8 30I001214

List of Identified Pollutants within the Impaired Watershed

Parameter	Pollutant	Present at Facility?
Ammonia	Ammonia	Yes
Cyanide	Cyanide	No
Diazinon	Diazinon	No
Dioxin	Dioxin	No
Dissolved Oxygen	Eutrophic	No
Dissolved Oxygen	Oxygen, Dissolved	No
E.Coli and Enterococcus	Indicator Bacteria	No
E.Coli and Enterococcus	Coliform Bacteria	No
Metals Screen	Copper	No
Metals Screen	Copper, Dissolved	No
Metals Screen	Selenium	No
Metals Screen	Nickel	No
Metals Screen	Lead	No
Nitrate, Nitrite, Total Nitrogen, Total Phosphorus, and Dissolved Oxygen.	Algae	No
PCBs (Polychlorinated biphenyls)	PCBs (Polychlorinated biphenyls)	No
Total chlordane (sum of isomers: cis- and trans-nonachlor, oxychlordane, alpha- and gamma-chlordane)	Chlordane	No
pH	pH	Yes

Kimberly-Clark Worldwide, Inc., Fullerton Mill (CERSID: 10540129)**Facility Information Accepted Jun 2, 2018**

Submitted on 2/28/2018 2:37:09 PM by *Patrick Luu* of Kimberly-Clark Worldwide, Inc. (Fullerton, CA)
Submittal was **Accepted** on 6/2/2018 8:18:59 AM by James Hendron

- Business Activities
- Business Owner/Operator Identification

Hazardous Materials Inventory Submitted Feb 28, 2018

Submitted on 2/28/2018 2:37:09 PM by *Patrick Luu* of Kimberly-Clark Worldwide, Inc. (Fullerton, CA)

- Hazardous Material Inventory (98)
- Site Map (Official Use Only)
 - *Site Map No. 1* (Adobe PDF, 161KB)
 - *Site Map No. 2* (Adobe PDF, 190KB)
 - *Site Map No. 3* (Adobe PDF, 192KB)
 - *Site Map No. 4* (Adobe PDF, 205KB)
 - *Site Map No. 5* (Adobe PDF, 218KB)
 - *Site Map No. 6* (Adobe PDF, 692KB)
 - *Site Map No. 7* (Adobe PDF, 988KB)
 - *Fire Extinguisher Locations List* (Adobe PDF, 197KB)

Guidance Messages

- Warning:
 1. Hazardous Material Inventory - This inventory contains 6 trade secret material(s). Trade secret information must meet the criteria specified in California Civil Code 3426.1(d) and Government Code 6254.7

Emergency Response and Training Plans Submitted Feb 28, 2018

Submitted on 2/28/2018 2:37:09 PM by *Patrick Luu* of Kimberly-Clark Worldwide, Inc. (Fullerton, CA)

- Emergency Response/Contingency Plan
 - *Emergency Response/Contingency Plan* (Adobe PDF, 681KB)
- Employee Training Plan
 - Provided In Submittal Element: Emergency Response and Training Plans

Aboveground Petroleum Storage Act Accepted Jun 2, 2018

Submitted on 2/28/2018 2:37:09 PM by *Patrick Luu* of Kimberly-Clark Worldwide, Inc. (Fullerton, CA)
Submittal was **Accepted** on 6/2/2018 8:18:51 AM by James Hendron

- Aboveground Petroleum Storage Act Documentation
 - *Aboveground Petroleum Storage Act Documentation* (Adobe PDF, 896KB)

Site Identification

Kimberly-Clark Worldwide, Inc., Fullerton Mill

2001 E Orangethorpe Ave

Fullerton, CA 92831

County

Orange

CERS ID

10540129

EPA ID Number

CAD009547373

Submittal Status

Submitted on 2/28/2018 by Patrick Luu of Kimberly-Clark Worldwide, Inc. (Fullerton, CA)

Submittal was **Accepted**; Processed on 6/2/2018 by James Hendron for Orange County Environmental Health

Hazardous Materials

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?

Yes

Underground Storage Tank(s) (UST)

Does your facility own or operate underground storage tanks?

No

Hazardous Waste

Is your facility a Hazardous Waste Generator?

Yes

Does your facility treat hazardous waste on-site?

No

Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?

No

Does your facility consolidate hazardous waste generated at a remote site?

No

Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?

No

Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.

No

Is your facility a Household Hazardous Waste (HHW) Collection site?

No

Excluded and/or Exempted Materials

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?

No

Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.

Yes

Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?

Yes

Additional Information

No additional comments provided.

Facility/Site

Kimberly-Clark Worldwide, Inc., Fullerton Mill

2001 E Orangethorpe Ave
Fullerton, CA 92831CERS ID
10540129

Submittal Status

Submitted on 2/28/2018 by Patrick Luu of Kimberly-Clark Worldwide, Inc. (Fullerton, CA)

Submittal was **Accepted**; Processed on 6/2/2018 by James Hendron for Orange County Environmental Health

Identification

Kimberly-Clark Worldwide, Inc., Fullerton Mill

Operator Phone
(714) 680-7500Business Phone
(714) 680-7500Business Fax
(920) 969-4869Beginning Date
1/1/2018Ending Date
1/1/2019Dun & Bradstreet
009547373SIC Code
2621Primary NAICS
322121

Facility/Site Mailing Address

2001 E Orangethorpe Ave
Fullerton, CA 92831

Primary Emergency Contact

Grace Madden

Title

Environmental Coordinator

Business Phone

24-Hour Phone

Pager Number

7146807500ext7677

(714) 515-9122

Owner

Kimberly-Clark Worldwide, Inc., Fullerton Mill

(714) 680-7500

2001 E Orangethorpe Ave
Fullerton, CA 92831

Secondary Emergency Contact

James Utesch

Title

Fire Chief

Business Phone

24-Hour Phone

Pager Number

(714) 680-7500

(714) 680-7500

Billing Contact

Grace Madden

7146807500ext7677

gmadden@kcc.com

2001 E Orangethorpe Ave
Fullerton, CA 92831

Environmental Contact

Grace Madden

7146807500ext7677

gmadden@kcc.com

2001 E Orangethorpe Ave
Fullerton, CA 92831

Name of Signer

Jim Roeder

Additional Information

Signer Title

Mill Manager

Document Preparer

Patrick Luu (ProActive Consulting Group)

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

Phone

Mailing Address

Assessor Parcel Number (APN)

Number of Employees

Facility ID
FA0027962

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location		CERS ID	10540129					
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Building 1		Facility ID	FA0027962					
	2001 E Orangethorpe Ave, Fullerton 92831			Status	Submitted on 2/28/2018 2:37 PM					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS
	Hi-Cat and Water Mixture	Pounds	940	940	0		- Health Skin	Hi-Cat	50 %	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion	Water	50 %	
		<u>Liquid</u>	Tank Inside Building		<u>Ambient</u>		Irritation			
	Map: 5 Grid: L12	<u>Type</u>			<u>Temperature</u>		- Health			
		Mixture	Days on Site: 365		<u>Ambient</u>		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	Hypod 8S10 Polymer	Gallons	16000	8000	10000		- Health Skin	Water	50 %	7732-18-5
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion	Ethylene Copolymers	50 %	
		<u>Liquid</u>	Aboveground Tank		<u>> Ambient</u>		Irritation			
	Map: 5 Grid: L12	<u>Type</u>			<u>Temperature</u>		- Health			
		Mixture	Days on Site: 365		<u>Ambient</u>		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	Spectrum XD 8800 Biocide (0.2%) & Water (99.8%)	Gallons	675	675	400		- Health Skin	Water	100 %	7732-18-5
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion	Spectrum XD 8800	0 %	
		<u>Liquid</u>	Aboveground Tank		<u>> Ambient</u>		Irritation			
		<u>Type</u>			<u>Temperature</u>		- Health			
		Mixture	Days on Site: 365		<u>Ambient</u>		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Kimberly-Clark Worldwide, Inc.		Chemical Location				CERS ID 10540129				
Facility Name Kimberly-Clark Worldwide, Inc., Fullerton Mill		Building 1 - Stores & Maintenance (TM) Mill				Facility ID FA0027962				
2001 E Orangethorpe Ave, Fullerton 92831						Status Submitted on 2/28/2018 2:37 PM				
					Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	Liquefied Petroleum Gas (lpg)	Cu. Feet	680	136	136		- Physical			
Flammable Gas	CAS No	State	Storage Container		Pressure	Waste Code	Flammable			
	74-98-6	Gas	Cylinder		> Ambient		- Physical Gas			
	Map: 5	Type			Temperature		Under Pressure			
	Grid: 13	Pure	Days on Site: 365		Ambient		- Health Simple			
							Asphyxiant			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location		CERS ID	10540129					
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Building 13		Facility ID	FA0027962					
	2001 E Orangethorpe Ave, Fullerton 92831			Status	Submitted on 2/28/2018 2:37 PM					
				Hazardous Components (For mixture only)						
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities		Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
			Max. Daily	Largest Cont.	Avg. Daily					
DOT: 8 - Corrosives (Liquids and Solids)	Lead Acid Batteries	Pounds	342000	3420	273600	- Physical	Lead Oxide / Lead Sulfate	60 %	7439-92-1	
	CAS No	State	Storage Container		Pressure	Flammable				
Corrosive		Solid	Other		Ambient	Waste Code	- Health Skin	Sulfuric Acid	40 %	7664-93-9
	Map: 5	Type			Temperature	792	Corrosion	Antimony	2 %	7440-36-0
	Grid: B8-10	Mixture	Days on Site: 365		Ambient		Irritation	Arsenic	1 %	7440-38-2
							- Health	Tin	0 %	7440-31-5
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Kimberly-Clark Worldwide, Inc.		Chemical Location Building 19		CERS ID 10540129	
Facility Name Kimberly-Clark Worldwide, Inc., Fullerton Mill				Facility ID FA0027962	
2001 E Orangethorpe Ave, Fullerton 92831				Status Submitted on 2/28/2018 2:37 PM	

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	Stabrex St-70	Gallons	250	250	200		- Health Skin	Sodium Hydroxide	1 %	1310-73-2
Corrosive, Toxic, Water Reactive, Class 1	CAS No _____	State _____	Storage Container _____	Pressure _____	Waste Code _____		Corrosion			
		Liquid _____	Tank Inside Building, Other _____	Ambient _____			Irritation			
		Type _____		Temperature _____			- Health			
		Mixture _____	Days on Site: 365	Ambient _____			Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location	CERS ID	10540129						
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Building 19 - Cooling Tower	Facility ID	FA0027962						
	2001 E Orangethorpe Ave, Fullerton 92831		Status	Submitted on 2/28/2018 2:37 PM						
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)				
			Max. Daily	Largest Cont.	Avg. Daily		Component Name	% Wt	EHS	CAS No.
	3D Trasar 3 DT 222 (Anti-Scalant)	Gallons	250	250	225	- Health Skin	Hydrochloric Acid	1 %		7647-01-0
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosion	Phosphoric Acid	1 %	7664-38-2
		Liquid	Tank Inside Building, Tote Bin,		Ambient		Irritation	Zinc Chloride	1 %	7646-85-7
	Map: 2 Grid: C10	Type	Other		Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			
							- Health Specific			
							Target Organ Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location				CERS ID	10540129			
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Building 25				Facility ID	FA0027962			
	2001 E Orangethorpe Ave, Fullerton 92831					Status	Submitted on 2/28/2018 2:37 PM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Paint Contaminated Debris with Lead	Gallons	275	55	110		- Health Skin			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion			
		<u>Solid</u>	<u>Steel Drum</u>		<u>Ambient</u>		Irritation			
		<u>Type</u>	<u>Waste</u>	<u>Days on Site: 120</u>	<u>Temperature</u>		- Health			
	Map: 5 Grid: M13				<u>Ambient</u>		Respiratory Skin Sensitization			
						- Health Serious				
						Eye Damage Eye				
						Irritation				
						- Health Specific				
						Target Organ				
						Toxicity				
DOT: 9 - Misc. Hazardous Materials	Rustnil 222 Corrosion Inhibitor	Gallons	55	55	25		- Health Skin	Alkanolamines	22 %	102-71-6
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion			
	102-71-6	<u>Liquid</u>	<u>Plastic/Non-metallic Drum</u>		<u>Ambient</u>		Irritation			
Combustible Liquid, Class III-B	Map: 5 Grid: L12	<u>Type</u>	<u>Pure</u>	<u>Days on Site: 365</u>	<u>Temperature</u>		- Health			
					<u>Ambient</u>		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	Spectrum XD 8800 Biocide	Pounds	5000	500	2000		- Physical	2,4-imidazolidine dione, 1-bromo-	100 %	16079-88-2
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Flammable	3-chloro-5,5-dimethyl		
	16079-88-2	<u>Solid</u>	<u>Box</u>		<u>Ambient</u>		- Health Skin			
Corrosive, Oxidizing, Class 1	Map: 5 Grid: L12, F12	<u>Type</u>	<u>Mixture</u>	<u>Days on Site: 365</u>	<u>Temperature</u>		Corrosion			
					<u>Ambient</u>		Irritation			
							- Health			
							Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location				CERS ID	10540129			
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Building 25				Facility ID	FA0027962			
	2001 E Orangethorpe Ave, Fullerton 92831					Status	Submitted on 2/28/2018 2:37 PM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Ultra-Clean SP-M	Gallons	110	55	55		- Health Skin	Borax	1 %	12179-04-3
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion	Detergent, Blend	1 %	
		<u>Liquid</u>	<u>Plastic/Non-metallic Drum</u>		<u>Ambient</u>		Irritation			
	<u>Map: 5</u>	<u>Type</u>			<u>Temperature</u>		- Health			
	<u>Grid: L12</u>	<u>Mixture</u>	<u>Days on Site: 365</u>		<u>Ambient</u>		Respiratory Skin Sensitization			
	Universal Waste: Spent Fluorescent & HID Lamps for Recycling	Pounds	840	60	70	900	- Health Skin			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion			
		<u>Solid</u>	<u>Fiber Drum, Box</u>		<u>Ambient</u>		Irritation			
	<u>Map: 5</u>	<u>Type</u>			<u>Temperature</u>		- Health			
	<u>Grid: M12</u>	<u>Waste</u>	<u>Days on Site: 365</u>		<u>Ambient</u>		Respiratory Skin Sensitization			
	Waste Used Oil	Gallons	330	55	110		- Health Serious			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	- Physical			
	70514-12-4	<u>Liquid</u>	<u>Steel Drum</u>		<u>Ambient</u>		Flammable			
	<u>Map: 5</u>	<u>Type</u>			<u>Temperature</u>		- Health Skin			
	<u>Grid: M13</u>	<u>Waste</u>	<u>Days on Site: 365</u>		<u>Ambient</u>		Corrosion			
						Irritation				
						- Health				
						Respiratory Skin Sensitization				
						- Health Serious				
						Eye Damage Eye				
						Irritation				
						- Health Specific				
						Target Organ				
						Toxicity				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location		CERS ID	10540129				
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Building 4 (Boiler Area)		Facility ID	FA0027962				
	2001 E Orangethorpe Ave, Fullerton 92831			Status	Submitted on 2/28/2018 2:37 PM				
				Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities Max. Daily Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
	Nalco 1720 Oxygen Scavenger	Gallons	325	270	300	- Health Skin			
	CAS No	State	Storage Container		Pressure	Waste Code			
		Liquid	Tote Bin		Ambient		Corrosion		
	Map: 5 Grid: I12	Type			Temperature		Irritation		
		Mixture	Days on Site: 365		Ambient		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity		
	Nalco NexGuard 22310 Boiler Treatment	Gallons	325	270	270	- Health Skin			
	CAS No	State	Storage Container		Pressure	Waste Code			
		Liquid	Aboveground Tank		Ambient		Corrosion		
	Map: 5 Grid: I12	Type			Temperature		Irritation		
		Mixture	Days on Site: 365		Ambient		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity		
DOT: 8 - Corrosives (Liquids and Solids)	West B619	Gallons	500	250	200	- Health Skin	Potassium	25 %	1310-58-3
Corrosive, Toxic, Water Reactive, Class 1	CAS No	State	Storage Container		Pressure	Waste Code			
		Liquid	Aboveground Tank		Ambient		Corrosion		
	Map: 5 Grid: I12	Type			Temperature		Irritation	Water	75 %
		Mixture			Ambient		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity		7732-18-5

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location				CERS ID	10540129			
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Building 4 (Boiler/Cogen), Building 5 (WP-RO)				Facility ID	FA0027962			
2001 E Orangethorpe Ave, Fullerton 92831						Status	Submitted on 2/28/2018 2:37 PM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Toxic, Water Reactive, Class 1	C-363 Corrosion Inhibitor Antiscalant CAS No. 1310-73-2 Map: 5 Grid: J10	Gallons	250	250	250		- Health Skin Corrosion	Sodium Hydroxide		1310-73-2
		State	Storage Container		Pressure	Waste Code	Irritation	Sodium Tolytriazole	64665-57-2	
		Liquid	Aboveground Tank		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity			
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Toxic, Water Reactive, Class 1	Potassium Hydroxide Caustic Potash CAS No. 1310-58-3 Map: 5 Grid: I10	Gallons	780	260	520		- Health Skin Corrosion	Potassium Hydroxide	25 %	1310-58-3
		State	Storage Container		Pressure	Waste Code	Irritation	Water	75 %	7732-18-5
		Liquid	Aboveground Tank		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity			
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Potassium Hydroxide Solution 25% CAS No. 1310-58-3 Map: 5 Grid: I10	Gallons	780	260	520		- Health Skin Corrosion	Potassium Hydroxide	25 %	1310-58-3
		State	Storage Container		Pressure	Waste Code	Irritation	Water	75 %	7732-18-5
		Liquid	Aboveground Tank, Plastic Bottle or Jug		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location	CERS ID	10540129				
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Building 4 (Boiler/Cogen), Building 5 (WP-RO)	Facility ID	FA0027962				
2001 E Orangethorpe Ave, Fullerton 92831			Status	Submitted on 2/28/2018 2:37 PM				
			Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities Max. Daily Largest Cont. Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	Sodium Metabisulfite Solution (25%)	Pounds	470 260	250	- Physical Flammable	Sodium Metabisulfite	25 %	7681-57-4
Water Reactive, Class 1	CAS No. 7681-57-4 Map: 5 Grid: I10	State Solid Type Mixture	Storage Container Aboveground Tank, Tank Inside Building Days on Site: 365	Pressure Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Water	75 % 7732-18-5

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location				CERS ID	10540129		
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Building 4 (Cogen Boiler)				Facility ID	FA0027962		
	2001 E Orangethorpe Ave, Fullerton 92831					Status	Submitted on 2/28/2018 2:37 PM		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.			Chemical Location		CERS ID		10540129	
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill			Building 4 (Cogen)		Facility ID		FA0027962	
	2001 E Orangethorpe Ave, Fullerton 92831					Status		Submitted on 2/28/2018 2:37 PM	

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Kimberly-Clark Worldwide, Inc.		Chemical Location				CERS ID 10540129	
Facility Name Kimberly-Clark Worldwide, Inc., Fullerton Mill		Building 4 (Cogen)				Facility ID FA0027962	
2001 E Orangethorpe Ave, Fullerton 92831						Status Submitted on 2/28/2018 2:37 PM	
						Hazardous Components (For mixture only)	

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location	Building 5 (WP)			CERS ID	10540129			
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill					Facility ID	FA0027962			
	2001 E Orangethorpe Ave, Fullerton 92831					Status	Submitted on 2/28/2018 2:37 PM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Dry RO Membrane Cleaner	Gallons	110	55	110		- Health Skin	Citric Acid	50 %	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion			
		Solid	Plastic/Non-metalic Drum		Ambient		Irritation			
	Map: 5 Grid: L12, F11	<u>Type</u>			<u>Temperature</u>		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
	GE Kleen MCT 404 Surfactant	Gallons	110	55	110		- Health Skin			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion			
		Solid	Plastic/Non-metalic Drum		Ambient		Irritation			
	Map: 5 Grid: L12, F11	<u>Type</u>			<u>Temperature</u>		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
	GE Kleen MCT 515 Cleaner, Membrane	Gallons	165	55	110		- Health Skin	Potassium Carbonate	20 %	584-08-7
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion			
		Liquid	Plastic/Non-metalic Drum		Ambient		Irritation			
	Map: 5 Grid: L12, F11	<u>Type</u>			<u>Temperature</u>		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location	CERS ID	10540129					
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Building 5 (WP)	Facility ID	FA0027962					
	2001 E Orangethorpe Ave, Fullerton 92831		Status	Submitted on 2/28/2018 2:37 PM					
				Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities Max. Daily Largest Cont. Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
	RO Dry Membrane Cleaner 330P	Gallons	165 55	110	- Health Skin	Powder Caustic Flake			
	CAS No	State	Storage Container	Pressure	Waste Code	Corrosion			
		Solid	Plastic/Non-metalic Drum	Ambient		Irritation			
	Map: 5 Grid: L12, F11	Type		Temperature		- Health			
		Mixture	Days on Site: 365	Ambient		Respiratory Skin			
						Sensitization			
						- Health Serious			
						Eye Damage Eye			
						Irritation			
						- Health Specific			
						Target Organ			
						Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location				CERS ID	10540129			
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Building 5 (WP-RO)				Facility ID	FA0027962			
	2001 E Orangethorpe Ave, Fullerton 92831					Status	Submitted on 2/28/2018 2:37 PM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	RO Antiscalant (Deposit Control Agent)	Gallons	250	250	125		- Health Skin	Antiscalant	10 %	
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosion			
		Liquid	Aboveground Tank, Plastic/Non-			Ambient		Irritation		
		Type	metallic Drum			Temperature		- Health		
	Map: 5 Grid: I10	Mixture	Days on Site: 365			Ambient		Respiratory Skin Sensitization		
								- Health Serious		
								Eye Damage Eye Irritation		
								- Health Specific		
								Target Organ		
								Toxicity		
DOT: 8 - Corrosives (Liquids and Solids)	Sulfuric Acid, 50% Solution	Pounds	500	500	0		- Health Skin	Sulfuric Acid	50 %	7664-93-9
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosion			
Corrosive, Water Reactive, Class 2, Toxic, Oxidizing, Class 1	7664-93-9 ✓ EHS	Liquid	Tank Inside Building, Plastic/Non-			Ambient		Irritation	Water	50 % 7732-18-5
	Map: 5 Grid: I10	Type	metallic Drum, Other			Temperature		- Health		
		Mixture	Days on Site: 365			Ambient		Respiratory Skin Sensitization		
								- Health Serious		
								Eye Damage Eye Irritation		
								- Health Specific		
								Target Organ		
								Toxicity		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Kimberly-Clark Worldwide, Inc.		Chemical Location		CERS ID 10540129						
Facility Name Kimberly-Clark Worldwide, Inc., Fullerton Mill		Building 8		Facility ID FA0027962						
2001 E Orangethorpe Ave, Fullerton 92831				Status Submitted on 2/28/2018 2:37 PM						
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Siloxanes OR Shift 80207	Gallons	5000	250	3000		- Health Skin	Secondary alcohols, C12-14, ethoxylated	30 %	84133-50-6
	CAS No 84133-50-6	State Liquid	Storage Container Tote Bin		Pressure Ambient	Waste Code	Irritation	Poly(dimethyl[3-((2-aminoethyl)amino)propyl]methylsiloxane	10 %	71750-79-3
	Map: 3 Grid: E12	Type Mixture	Days on Site: 365		Temperature Ambient		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Poly[3-((2-aminoethyl)amino)propyl]methyl(dimethyl)siloxane	10 %	102782-92-3

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location				CERS ID	10540129			
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Building 9				Facility ID	FA0027962			
	2001 E Orangethorpe Ave, Fullerton 92831					Status	Submitted on 2/28/2018 2:37 PM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	3 Bath Adhesives (Water-Based)	Gallons	250	250	55		- Health Skin			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion			
		Liquid	Steel Drum, Tote Bin		Ambient		Irritation			
	Map: 5 Grid: M13	<u>Type</u>			<u>Temperature</u>		- Health			
		Mixture	Days on Site: 30		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
	Bath Adhesives	Gallons	6300	250	4500		- Health Skin			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion			
		Liquid	Plastic/Non-metallic Drum, Fiber		Ambient		Irritation			
	Map: 3 Grid: D8, D9, F11	<u>Type</u>	Drum, Tote Bin		<u>Temperature</u>		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
DOT: 9 - Misc. Hazardous Materials	Bath Adhesives (Water-Based)	Gallons	6300	250	4500		- Health Skin	Polyethylene Glycol, Propoxylated 5 %		9003-11-6
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion			
	9003-11-6	Liquid	Plastic/Non-metallic Drum		Ambient		Irritation			
	Map: 3 Grid: D8, D9, F11	<u>Type</u>			<u>Temperature</u>		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
Combustible Liquid, Class III-B							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location	CERS ID	10540129							
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Building 9	Facility ID	FA0027962							
	2001 E Orangethorpe Ave, Fullerton 92831		Status	Submitted on 2/28/2018 2:37 PM							
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
	Bath Adhesives (Water-Based)	Gallons	6300	260	4500		- Health Skin				
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion				
		<u>Liquid</u>	<u>Plastic/Non-metalic Drum, Fiber</u>		<u>Ambient</u>		Irritation				
	Map: 3 Grid: D8, D9, F11	<u>Type</u>	<u>Drum, Tote Bin</u>		<u>Temperature</u>		- Health				
		<u>Mixture</u>	<u>Days on Site: 365</u>		<u>Ambient</u>		Respiratory Skin				
							Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				
							- Health Specific				
							Target Organ				
							Toxicity				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Kimberly-Clark Worldwide, Inc.		Chemical Location				CERS ID 10540129			
Facility Name Kimberly-Clark Worldwide, Inc., Fullerton Mill		Buildings 1, 10				Facility ID FA0027962			
2001 E Orangethorpe Ave, Fullerton 92831						Status Submitted on 2/28/2018 2:37 PM			
					Annual Waste	Federal Hazard	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities		Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Oxygen, Nitrogen	Cu. Feet	Max. Daily 3360	Largest Cont. 336	Avg. Daily 1008	- Physical	Oxygen	99 %	7782-44-7
	CAS No	State	Storage Container		Pressure	Waste Code	Flammable	Nitrogen	77 % 7727-37-9
Oxidizing, Class 2		Gas	Cylinder		> Ambient		- Physical Gas		
	Map: 5 Grid: J11, I12	Type			Temperature		Under Pressure		
		Mixture	Days on Site: 365		Ambient		- Health Simple		
							Asphyxiant		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location		CERS ID	10540129					
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Buildings 1, 10, 13		Facility ID	FA0027962					
	2001 E Orangethorpe Ave, Fullerton 92831			Status	Submitted on 2/28/2018 2:37 PM					
				Hazardous Components (For mixture only)						
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities		Annual Waste Amount	Federal Hazard Categories				
			Max. Daily	Largest Cont.	Avg. Daily		Component Name	% Wt	EHS CAS No.	
DOT: 2.2 - Nonflammable Gases	90% Helium, 7.5% Argon, 2.5% Carbon Dioxide	Cu. Feet	2940	336	1344	- Physical Gas	Helium	90 %	7440-59-7	
		State	Storage Container		Pressure	Waste Code	Under Pressure	Argon	8 %	7440-37-1
		Gas	Cylinder		> Ambient		- Health Simple	Carbon Dioxide	3 %	124-38-9
	CAS No	Type		Temperature		Asphyxiant				
	Map: 5 Grid: G13	Mixture	Days on Site: 365	Ambient						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location					CERS ID	10540129			
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Buildings 1, 14, 15, 25					Facility ID	FA0027962			
	2001 E Orangethorpe Ave, Fullerton 92831						Status	Submitted on 2/28/2018 2:37 PM			
						Annual Waste	Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids	Diesel No. 2	Gallons	775	275	720		- Physical Flammable	Diesel Fuel	95 %		66476-34-6
	CAS No 68476-34-6	State Liquid	Storage Container Aboveground Tank, Steel Drum		Pressure Ambient	Waste Code	- Health Skin	Soybean Oil	5 %		67784-80-9
Combustible Liquid, Class II	Map: 5, 2 Grid: M12,E14,J4,C2	Type Mixture	Days on Site: 365		Temperature Ambient		Corrosion Irritation - Health	Sunflower Oil	5 %		68919-54-0
							- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Fatty acids, vegetable oil	5 %		68990-52-3

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location	CERS ID	10540129						
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Buildings 1, 2, 25	Facility ID	FA0027962						
	2001 E Orangethorpe Ave, Fullerton 92831		Status	Submitted on 2/28/2018 2:37 PM						
		Hazardous Components (For mixture only)								
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities Max. Daily Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
	Aerosol Can Waste / Paint Cans	Gallons	1320	55	55	440	- Physical			
	CAS No	State	Storage Container		Pressure	Waste Code	Flammable			
		Liquid	Steel Drum		Ambient		- Health Skin			
	Map: 5, 4 Grid: M13, F13, C9	Type			Temperature		Corrosion			
		Waste	Days on Site: 365		Ambient		Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location					CERS ID	10540129			
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Buildings 1, 2, 3, 4, 8, 9, 10, 25					Facility ID	FA0027962			
	2001 E Orangethorpe Ave, Fullerton 92831						Status	Submitted on 2/28/2018 2:37 PM			
								Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids	Lube, Gear, Machine Oils	Gallons	8476	1100	8256		- Health Skin Corrosion Irritation	Petroleum Oils	100 %		68649-42-3
	CAS No	State	Storage Container		Pressure	Waste Code	- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity				
		Liquid	Aboveground Tank, Steel Drum		Ambient						
Combustible Liquid, Class III-B	Map: 2, 3, 5 Grid: M12,C11-2,D10-2	Type			Temperature						
		Mixture	Days on Site: 365		Ambient						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location	CERS ID				10540129						
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Buildings 1, 2, 4, 25	Facility ID				FA0027962						
2001 E Orangethorpe Ave, Fullerton 92831			Status				Submitted on 2/28/2018 2:37 PM						
							Hazardous Components (For mixture only)						
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name			% Wt	EHS	CAS No.
	Waste Oily Debris	Gallons	Max. Daily	Largest Cont.	Avg. Daily	1950	- Physical						
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable						
		Solid	Steel Drum		Ambient		- Health Skin						
	Map: 5, 4 Grid: M13, F13, C9	Type			Temperature		Corrosion						
		Waste	Days on Site: 365		Ambient		Irritation						
							- Health						
							Respiratory Skin						
							Sensitization						
							- Health Serious						
							Eye Damage Eye						
							Irritation						
							- Health Specific						
							Target Organ						
							Toxicity						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location				CERS ID	10540129			
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Buildings 1, 25				Facility ID	FA0027962			
	2001 E Orangethorpe Ave, Fullerton 92831					Status	Submitted on 2/28/2018 2:37 PM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class II	Advantage CW 8176	Gallons	6600	375	6000		- Health Skin			
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosion			
		Liquid	Tote Bin		Ambient		Irritation			
	Map: 5 Grid: L12	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	Advantage NF 2177 Defoamer	Gallons	6600	375	6000		- Health Skin	Sodium Hydroxide	0 %	1310-73-2
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosion			
		Liquid	Tote Bin		Ambient		Irritation			
	Map: 5 Grid: L12	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	Calcium Chloride Solution (35%)	Gallons	3300	275	1376		- Health Skin	Calcium Chloride	35 %	10043-52-4
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosion	Water	65 %	7732-18-5
	10043-52-4	Liquid	Tote Bin		Ambient		Irritation	Potassium Chloride	0 %	7447-40-7
	Map: 5 Grid: L12, F12	Type			Temperature		- Health	Sodium Chloride	0 %	7647-14-5
		Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location				CERS ID	10540129				
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Buildings 1, 25				Facility ID	FA0027962				
	2001 E Orangethorpe Ave, Fullerton 92831					Status	Submitted on 2/28/2018 2:37 PM				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
	Carbohydrate Starch (Redibond 2038A)	Gallons	12150	225	3600		- Health Skin				
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion				
		Liquid	Tote Bin		Ambient		Irritation				
		<u>Type</u>			<u>Temperature</u>		- Health				
	Map: 5 Grid: L12, E11-12	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
							- Health Specific Target Organ Toxicity				
							- Health Skin				
							Corrosion	Citric Acid	50 %		77-92-9
	Citric Acid Solution (50%)	Gallons	3300	275	1650		Irritation	Water	50 %		7732-18-5
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	- Health				
	77-92-9	Liquid	Tote Bin		Ambient		Respiratory Skin Sensitization				
		<u>Type</u>			<u>Temperature</u>		- Health Serious				
	Map: 5 Grid: L12, F12	Mixture	Days on Site: 365		Ambient		Eye Damage Eye Irritation				
							- Health Specific Target Organ Toxicity				
							- Physical				
							Flammable	Alkoxylated Fatty Alcohol (C12-16)	10 %		68551-12-2
							- Health Skin				
							Corrosion				
Combustible Liquid, Class III-A	Contaminant Control Agent (Defoamer)	Gallons	1500	250	1000		Irritation				
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	- Health				
	68551-12-2	Liquid	Tote Bin		Ambient		Respiratory Skin Sensitization				
		<u>Type</u>			<u>Temperature</u>		- Health Serious				
	Map: 5 Grid: L12, E11-12	Mixture	Days on Site: 365		Ambient		Eye Damage Eye Irritation				
							- Health Specific Target Organ Toxicity				
							- Physical				
							Flammable				
							- Health Skin				
							Corrosion				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location	Buildings 1, 25	CERS ID	10540129						
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill			Facility ID	FA0027962						
	2001 E Orangethorpe Ave, Fullerton 92831			Status	Submitted on 2/28/2018 2:37 PM						
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
	Crepetrol A9915	Gallons	2750	275	1375		- Health Skin	Polymer	10 %		254504001-
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>		Corrosion				6062
		Liquid	Tote Bin		Ambient	<u>Waste Code</u>	Irritation	Alcohol	2 %		254504001-
	Map: 5 Grid: L12, E11-12	<u>Type</u>			<u>Temperature</u>		- Health				5838
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
	Deposit Control/Biocide	Gallons	1224	306	918		- Health Skin	2,2-Dibromo-3-nitripropionamide (D8NP)	10 %		10-222-01-2
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>		Corrosion				
		Liquid	Tote Bin		Ambient	<u>Waste Code</u>	Irritation	Dibromoacetoneitrile	5 %		3252-43-5
	Map: 5 Grid: L12, I10	<u>Type</u>			<u>Temperature</u>		- Health	Polyethelyne glycol	30 %		25322-68-3
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
	Detac DC 77.9F Contaminant Control	Pounds	39604	275	33003		- Health Skin				
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>		Corrosion				
		Liquid	Tote Bin		Ambient	<u>Waste Code</u>	Irritation				
	Map: 5 Grid: L12, F11	<u>Type</u>			<u>Temperature</u>		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				
							- Health Specific				
							Target Organ Toxicity				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Kimberly-Clark Worldwide, Inc.		Chemical Location			CERS ID 10540129					
Facility Name Kimberly-Clark Worldwide, Inc., Fullerton Mill		Buildings 1, 25			Facility ID FA0027962					
2001 E Orangethorpe Ave, Fullerton 92831					Status Submitted on 2/28/2018 2:37 PM					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Fire-Fighting Foam	Gallons	440	55	440		- Health Skin	Proprietary Solvent	12 %	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion	Water	85 %	7732-18-5
		Liquid	Plastic/Non-metallic Drum		Ambient		Irritation	Polysaccharide Gum	2 %	
	Map: 5 Grid: C11, C12	<u>Type</u>			<u>Temperature</u>		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
	Hercobond 2800 Dry Strength Additive/Defatter	Gallons	3300	275	2750		- Health Skin			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion			
		Liquid	Tote Bin		Ambient		Irritation			
	Map: 5 Grid: L12, F11	<u>Type</u>			<u>Temperature</u>		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
	Hercobond 7550 Dry Strength Additive	Gallons	7700	275	5775		- Health Skin	Inorganic Salt	5 %	254504001-5917
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion			
		Liquid	Tote Bin		Ambient		Irritation			
	Map: 5 Grid: L12, F11	<u>Type</u>			<u>Temperature</u>		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location	Buildings 1, 25			CERS ID	10540129		
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill					Facility ID	FA0027962		
	2001 E Orangethorpe Ave, Fullerton 92831					Status	Submitted on 2/28/2018 2:37 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.			Avg. Daily	Component Name	% Wt
	Nalco 7561 Defoamer	Gallons	1600	375	1125	- Physical	Ethoxylated Tall Oil	15 %	61791-00-2
	<u>CAS No</u> 61791-00-2 Map: 5 Grid: L12	<u>State</u> Liquid <u>Type</u> Mixture	<u>Storage Container</u> Tote Bin Days on Site: 365		<u>Pressure</u> Ambient <u>Temperature</u> Ambient	<u>Waste Code</u> Flammable - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity			
	Pergasol Orange 49L aka Fastusol Orange 49L	Gallons	500	250	300	- Health Skin	Water	80 %	7732-18-5
	<u>CAS No</u> Map: 5 Grid: L12, F11	<u>State</u> Liquid <u>Type</u> Mixture	<u>Storage Container</u> Tote Bin Days on Site: 365		<u>Pressure</u> Ambient <u>Temperature</u> Ambient	<u>Waste Code</u> Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	489909-5012-P-CP	20 %	
	Permatreat PC-191T Antiscalant	Gallons	1100	275	825	- Health Skin			
	<u>CAS No</u> Map: 5 Grid: L12, F11	<u>State</u> Liquid <u>Type</u> Mixture	<u>Storage Container</u> Tote Bin Days on Site: 365		<u>Pressure</u> Ambient <u>Temperature</u> Ambient	<u>Waste Code</u> Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location		CERS ID	10540129					
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Buildings 1, 25		Facility ID	FA0027962					
	2001 E Orangethorpe Ave, Fullerton 92831			Status	Submitted on 2/28/2018 2:37 PM					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Potassium Polyphosphate	Gallons	1320	55	880		- Health Skin	Water	61 %	7732-18-5
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosion	Polyphosphoric Acids, Potassium	35 %	68956-75-2
	68956-75-2	Liquid	Plastic/Non-metallic Drum		Ambient		Irritation	Salts		
	Map: 5 Grid: I10	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
	Potassium Polyphosphate & Water	Gallons	1250	250	750		- Health Skin	Water	82 %	7732-18-5
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosion	Polyphosphoric Acids, Potassium	18 %	68956-75-2
	68956-75-2	Liquid	Tote Bin		Ambient		Irritation	Salts		
	Map: 5 Grid: I10	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
	Prestige FC 2375	Gallons	550	275	413		- Health Skin	Sodium Metasilicate Pentahydrate	10 %	10213-79-3
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosion	Sodium Carbonate	5 %	497-19-8
	10213-79-3	Liquid	Tote Bin		Ambient		Irritation	Alcohols, C12-14, Secondary,	5 %	84133-50-6
	Map: 5 Grid: L12, E11-12	Type			Temperature		- Health	Ethoxylated		
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	Ethylenediamine, tetraacetic acid, 4 % tetrasodium salt		64-02-8
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location	Buildings 1, 25				CERS ID	10540129				
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill							Facility ID	FA0027962			
2001 E Orangethorpe Ave, Fullerton 92831							Status	Submitted on 2/28/2018 2:37 PM				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)				
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.		
	Rezsol 6601	Gallons	2750	275	1375		- Health Skin	x-Polyol/Glycol	2 %	254504001-		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion			5058		
		Liquid	Tote Bin		Ambient		Irritation					
	Map: 5 Grid: E11-12, L12	<u>Type</u>			<u>Temperature</u>		- Health					
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization					
	Rezsol 874LS aka Crepetrol 874LS	Gallons	2250	225	2250		- Health Skin	Polyol Ester (Proprietary)				
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion					
		Liquid	Tote Bin		Ambient		Irritation					
	Map: 5 Grid: L12, E11-12	<u>Type</u>			<u>Temperature</u>		- Health					
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization					
	Rydlyme	Gallons	110	55	65		- Health Skin	Hydrogen Chloride, Aqueous	10 %	7647-01-0		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion	Water	90 %	7732-18-5		
		Liquid	Plastic/Non-metallic Drum		Ambient		Irritation					
	Map: 5 Grid: E11-13, J16	<u>Type</u>			<u>Temperature</u>		- Health					
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization					
							- Health Serious					
							Eye Damage Eye					
							Irritation					
							- Health Specific					
							Target Organ Toxicity					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Kimberly-Clark Worldwide, Inc.		Chemical Location			CERS ID 10540129						
Facility Name Kimberly-Clark Worldwide, Inc., Fullerton Mill		Buildings 1, 25			Facility ID FA0027962						
2001 E Orangethorpe Ave, Fullerton 92831					Status Submitted on 2/28/2018 2:37 PM						
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
	Rydlyme Aqueous Water Seal Cleaner CAS No Map: 5 Grid: L12	Gallons	165	55	110		- Health Skin	Hydrochloric Acid	9 %		7647-01-0
		State	Storage Container		Pressure	Waste Code	Corrosion				
		Liquid	Plastic/Non-metallic Drum		Ambient		Irritation				
		Type		Temperature		- Health					
		Mixture	Days on Site: 365	Ambient		Respiratory Skin					
	Sodium Sulfite CAS No 7757-83-7 Map: 5 Grid: L12, F11	Pounds	16000	50	8000		- Health Skin	Sodium Sulfite	96 %		7757-83-7
		State	Storage Container		Pressure	Waste Code	Corrosion				
		Solid	Bag		Ambient		Irritation	Sodium Sulfite	4 %		7757-82-6
		Type		Temperature		- Health					
		Pure	Days on Site: 365	Ambient		Respiratory Skin					
DOT: 9 - Misc. Hazardous Materials	Tetrasodium Phosphate CAS No 7722-88-5 Map: 5 Grid: L12, F11	Pounds	36000	60	18000		- Health Skin				
		State	Storage Container		Pressure	Waste Code	Corrosion				
		Solid	Bag		Ambient		Irritation				
		Type		Temperature		- Health					
		Pure	Days on Site: 365	Ambient		Respiratory Skin					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location					CERS ID	10540129			
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Buildings 1, 25					Facility ID	FA0027962			
	2001 E Orangethorpe Ave, Fullerton 92831						Status	Submitted on 2/28/2018 2:37 PM			
						Annual Waste	Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
	Waste Drained Oil Filters	Gallons	110	55	55		- Health Skin				
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosion				
		Solid	Steel Drum		Ambient		Irritation				
	Map: 5 Grid: M13	Type			Temperature		- Health				
		Waste	Days on Site: 185		Ambient		Respiratory Skin				
							Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				
							- Health Specific				
							Target Organ				
							Toxicity				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Kimberly-Clark Worldwide, Inc.		Chemical Location				CERS ID 10540129			
Facility Name Kimberly-Clark Worldwide, Inc., Fullerton Mill		Buildings 1, 3, 10				Facility ID FA0027962			
2001 E Orangethorpe Ave, Fullerton 92831						Status Submitted on 2/28/2018 2:37 PM			
						Hazardous Components (For mixture only)			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.		Kimberly-Clark Worldwide, Inc.		Chemical Location		CERS ID		10540129	
Facility Name		Kimberly-Clark Worldwide, Inc., Fullerton Mill		Buildings 1, 3, 13		Facility ID		FA0027962	
		2001 E Orangethorpe Ave, Fullerton 92831				Status		Submitted on 2/28/2018 2:37 PM	
								Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class		Common Name		Unit		Quantities		Annual Waste Amount	
						Max. Daily		Largest Cont.	
						Avg. Daily		Federal Hazard Categories	
DOT: 2.2 - Nonflammable Gases		75% Argon, 25% Helium		Cu. Feet		3495		336	
						1344		- Physical Gas	
								Argon	
								Under Pressure	
								Helium	
								25 %	
								7440-37-1	
								7440-59-7	
								Asphyxiant	

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.		Kimberly-Clark Worldwide, Inc.			Chemical Location			CERS ID			10540129		
Facility Name		Kimberly-Clark Worldwide, Inc., Fullerton Mill			Buildings 1, 4			Facility ID			FA0027962		
		2001 E Orangethorpe Ave, Fullerton 92831						Status			Submitted on 2/28/2018 2:37 PM		
											Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class		Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.	
DOT: 2.2 - Nonflammable Gases		Nitrogen (Compressed)	Cu. Feet	290	145	145		- Physical Gas					
		CAS No	State	Storage Container		Pressure	Waste Code	Under Pressure					
Cryogen		7727-37-9	Gas	Cylinder		> Ambient		- Health Simple					
		Map: 5	Type			Temperature		Asphyxiant					
		Grid: J11	Pure	Days on Site: 365		Ambient							

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location				CERS ID	10540129			
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Buildings 1, 5 (Water Plant / D84)				Facility ID	FA0027962			
2001 E Orangethorpe Ave, Fullerton 92831					Status	Submitted on 2/28/2018 2:37 PM				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Trial Permaclean PC56	Gallons	550	275	200		- Health Skin	Magnesium Nitrate	5 %	10377-60-3
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosion	5-Chloro-2-Methyl-4-Isothiazolin-3-one	5 %	26172-55-4
		Liquid	Tote Bin		Ambient		Irritation			
	Map: 5 Grid: I9, E11, E12	Type			Temperature		- Health	2-Methyl-4-Isothiazolin-3-one	1 %	2682-20-4
		Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location		CERS ID	10540129					
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Buildings 1, 5 (WP), 25		Facility ID	FA0027962					
	2001 E Orangethorpe Ave, Fullerton 92831			Status	Submitted on 2/28/2018 2:37 PM					
				Hazardous Components (For mixture only)						
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities Max. Daily Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
	Water Treatment / Ret. Ald	Gallons	2650	266	2120	- Health Skin				
	Anionic	State	Storage Container	Pressure	Waste Code	Corrosion				
		Liquid	Tote Bin	Ambient		Irritation				
	CAS No	Type		Temperature		- Health				
	Map: 5 Grid: L12, E11-12	Mixture	Days on Site: 365	Ambient		Respiratory Skin				
						Sensitization				
						- Health Serious				
						Eye Damage Eye				
						Irritation				
						- Health Specific				
						Target Organ				
						Toxicity				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Kimberly-Clark Worldwide, Inc.		Chemical Location			CERS ID	10540129				
Facility Name Kimberly-Clark Worldwide, Inc., Fullerton Mill		Buildings 1, 8, 19, 25, 31			Facility ID	FA0027962				
2001 E Orangethorpe Ave, Fullerton 92831					Status	Submitted on 2/28/2018 2:37 PM				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	Mineral Oil	Gallons	3630	275	2750		- Health Skin			
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosion			
Combustible Liquid, Class III-B	8042-47-5	Liquid	Aboveground Tank, Steel Drum,		Ambient		Irritation			
	Map: 2, 5 Grid: H14, M12	Type	Tote Bin		Temperature		- Health			
		Pure	Days on Site: 365		Ambient	Respiratory Skin				
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location		CERS ID	10540129						
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Buildings 10, 25		Facility ID	FA0027962						
	2001 E Orangethorpe Ave, Fullerton 92831			Status	Submitted on 2/28/2018 2:37 PM						
				Hazardous Components (For mixture only)							
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
			Max. Daily	Largest Cont.	Avg. Daily						
	Used Automotive Lead-Acid Batteries for Recycling	Pounds	280	40	200	2400	- Physical	Lead/Lead Oxide/Lead Sulfate	60 %		7439-92-1
	CAS No	State	Storage Container		Pressure	Waste Code	Flammable	Sulfuric Acid	10 %		7664-93-9
	✓ EHS	Liquid	Other		Ambient		- Health Skin	Antimony	2 %		7440-36-0
		Type			Temperature		Corrosion	Arsenic	1 %		7440-38-2
	Map: 5 Grid: N13, B9-10	Waste	Days on Site: 365		Ambient		Irritation	Tin	1 %		7440-31-5
							- Health				
							Respiratory Skin				
							Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				
							- Health Specific				
							Target Organ				
							Toxicity				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Kimberly-Clark Worldwide, Inc.			Chemical Location			CERS ID 10540129							
Facility Name Kimberly-Clark Worldwide, Inc., Fullerton Mill			Buildings 19, 20			Facility ID FA0027962							
2001 E Orangethorpe Ave, Fullerton 92831						Status Submitted on 2/28/2018 2:37 PM							
						Hazardous Components (For mixture only)							
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name			% Wt	EHS	CAS No.
DOT: 2.2 - Nonflammable Gases	Refrigerant Gas, R-12 (CFC-12)	Pounds	120	30	120		- Physical Gas						
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Under Pressure						
	75-71-8	Gas	Cylinder		> Ambient		- Health Simple						
	<u>Map: 2</u>	<u>Type</u>			<u>Temperature</u>		Asphyxiant						
	Grid: C10 & AC	Pure	Days on Site: 365		Ambient								
DOT: 2.2 - Nonflammable Gases	Refrigerant Gas, R-22 (HCFC-22)	Pounds	150	30	90		- Physical Gas						
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Under Pressure						
	75-45-6	Gas	Cylinder		> Ambient		- Health Simple						
	<u>Map: 2</u>	<u>Type</u>			<u>Temperature</u>		Asphyxiant						
	Grid: C10	Pure	Days on Site: 365		Ambient								

Hazardous Materials And Wastes Inventory Matrix Report												
CERS Business/Org.		Kimberly-Clark Worldwide, Inc.				Chemical Location		CERS ID				
Facility Name		Kimberly-Clark Worldwide, Inc., Fullerton Mill				Buildings 19, 25 (CSB)		Facility ID				
		2001 E Orangethorpe Ave, Fullerton 92831						Status				
								Submitted on 2/28/2018 2:37 PM				
DOT Code/Fire Haz. Class		Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
				Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
DOT: 5.1 - Oxidizing Substances		Hydrogen Peroxide 30% Aqueous Solution	Gallons	165	55	110		- Physical	Hydrogen Peroxide	30 %		7722-84-1
Corrosive, Oxidizing, Class 2, Unstable (Reactive), Class 1			State	Storage Container		Pressure	Waste Code	Flammable	Water	70 %		7732-18-5
		CAS No.	Liquid	Plastic/Non-metallic Drum		Ambient		- Health Skin				
		7722-84-1	Type			Temperature		Corrosion				
		Map: 5 Grid: L12	Mixture	Days on Site: 365		Ambient		Irritation				
								- Health				
								Respiratory Skin				
								Sensitization				
								- Health Serious				
								Eye Damage Eye				
								Irritation				
								- Health Specific				
								Target Organ				
								Toxicity				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location	CERS ID	10540129					
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Buildings 2, 3; Chiller 4	Facility ID	FA0027962					
	2001 E Orangethorpe Ave, Fullerton 92831		Status	Submitted on 2/28/2018 2:37 PM					
		Quantities		Annual Waste	Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	Freon R134A	Pounds	1165	1165	1165	- Physical Gas			
	CAS No	State	Storage Container		Pressure	Under Pressure			
	811-97-2	Gas	Other		> Ambient	Waste Code	- Health Simple		
	Map: 2 Grid: C10, AC/Chiller	Type			Temperature	Asphyxiant			
		Pure	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location	CERS ID	10540129						
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Buildings 4, 25, 31	Facility ID	FA0027962						
	2001 E Orangethorpe Ave, Fullerton 92831		Status	Submitted on 2/28/2018 2:37 PM						
		Hazardous Components (For mixture only)								
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities Max. Daily Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
	Tissue & Lotion/Mineral Oil for Recycling	Pounds	3600	1200	1200	- Physical	Mineral Oil	20 %		8042-47-5
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressure</u>	<u>Waste Code</u>	Flammable	Ceresin Wax	5 %		
	Map: 5, 2 Grid: M12, H14	<u>Type</u>		<u>Temperature</u>		- Health Skin				
		<u>Waste</u>	Days on Site: 365	Ambient		Corrosion				
						Irritation				
						- Health				
						Respiratory Skin				
						Sensitization				
						- Health Serious				
						Eye Damage Eye				
						Irritation				
						- Health Specific				
						Target Organ				
						Toxicity				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location	Buildings 4, 31	CERS ID	10540129					
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill			Facility ID	FA0027962					
	2001 E Orangethorpe Ave, Fullerton 92831			Status	Submitted on 2/28/2018 2:37 PM					
		Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily		Component Name	% Wt	EHS CAS No.	
	Waste Filter Cake	Gallons	275	55	110		- Health Skin			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion			
		<u>Solid</u>	<u>Steel Drum</u>		<u>Ambient</u>		Irritation			
	Map: 5 Grid: M13	<u>Type</u>			<u>Temperature</u>		- Health			
		<u>Waste</u>	<u>Days on Site: 365</u>		<u>Ambient</u>		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	Wax and Mineral Oil for Recycling (R26, 27)	Gallons	880	55	220	8800	- Physical	White Mineral Oil	60 %	8042-74-5
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Flammable	Ceresin Wax	18 %	8001-75-0
		<u>Solid</u>	<u>Steel Drum</u>		<u>Ambient</u>		- Health Skin			
	Map: 5 Grid: M13	<u>Type</u>			<u>Temperature</u>		Corrosion			
		<u>Waste</u>	<u>Days on Site: 365</u>		<u>Ambient</u>		Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location	CERS ID	10540129					
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Buildings 4, 5	Facility ID	FA0027962					
	2001 E Orangethorpe Ave, Fullerton 92831		Status	Submitted on 2/28/2018 2:37 PM					
			Hazardous Components (For mixture only)						
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities Max. Daily Largest Cont. Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	Potassium Hydroxide 25%	Gallons	825	275	550	- Health Skin	Potassium Hydroxide	25 %	1310-58-3
	CAS No.	State	Storage Container	Pressure		Corrosion			
Corrosive, Toxic, Water Reactive, Class 1	Map: 5 Grid: I9, I10	Liquid	Tote Bin	Ambient	Waste Code	Irritation	Water	75 %	7732-18-5
		Type		Temperature		- Health			
		Mixture	Days on Site: 365	Ambient		Respiratory Skin Sensitization			
						- Health Serious			
						Eye Damage Eye Irritation			
						- Health Specific			
						Target Organ			
						Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location	CERS ID 10540129							
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Buildings 8, 19, 25, 31	Facility ID FA0027962							
2001 E Orangethorpe Ave, Fullerton 92831			Status Submitted on 2/28/2018 2:37 PM							
			Hazardous Components (For mixture only)							
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities		Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
	Wax Mineral Oil Mixture	Gallons	Max. Daily 10000	Largest Cont. 10000	Avg. Daily 6000	- Physical				
	CAS No	State	Storage Container		Pressure	Waste Code	Flammable			
		Liquid	Aboveground Tank		> Ambient		- Health Skin			
	Map: 2, 5 Grid: M12, H14, I14	Type			Temperature		Corrosion			
		Mixture	Days on Site: 365		> Ambient		Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Kimberly-Clark Worldwide, Inc.			Chemical Location			CERS ID	10540129			
Facility Name Kimberly-Clark Worldwide, Inc., Fullerton Mill			Building 18 (Island by Itself - North Gate)			Facility ID	FA0027962			
2001 E Orangethorpe Ave, Fullerton 92831						Status	Submitted on 2/28/2018 2:37 PM			
						Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class		Common Name	Unit	Quantities		Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
				Max. Daily	Largest Cont.	Avg. Daily				
DOT: 2.1 - Flammable Gases		Liquefied Petroleum Gas (LPG)	Gallons	1400	1150	1000	- Physical			
Flammable Gas	CAS No	State	Storage Container		Pressure	Waste Code	Flammable			
	74-98-6	Gas	Aboveground Tank, Cylinder		> Ambient		- Physical Gas			
	Map: 5	Type			Temperature		Under Pressure			
	Grid: I2, I3	Pure	Days on Site: 365		Ambient		- Health Simple			
							Asphyxiant			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location	CERS ID	10540129					
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Chemical Storage Building; Buildings 8, 25	Facility ID	FA0027962					
	2001 E Orangethorpe Ave, Fullerton 92831		Status	Submitted on 2/28/2018 2:37 PM					
		Hazardous Components (For mixture only)							
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities Max. Daily Largest Cont. Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
DOT: 5.1 - Oxidizing Substances	Hydrogen Peroxide 3% Aqueous Solution	Gallons	220	55	110	- Physical	Hydrogen Peroxide	3 %	7722-84-1
Corrosive, Oxidizing, Class 2, Unstable (Reactive), Class 1	CAS No 7722-84-1 Map: 5, 3 Grid: M12, E12	State Liquid Type Mixture	Storage Container Plastic/Non-metallic Drum	Pressue Ambient Temperature Ambient	Waste Code	- Flammable - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Water	97 %	7732-18-5

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location					CERS ID	10540129
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Tank Farm					Facility ID	FA0027962
	2001 E Orangethorpe Ave, Fullerton 92831						Status	Submitted on 2/28/2018 2:37 PM

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location				CERS ID	10540129			
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Tank Farm; Buildings 1, 4, 5, 25				Facility ID	FA0027962			
	2001 E Orangethorpe Ave, Fullerton 92831					Status	Submitted on 2/28/2018 2:37 PM			
						Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	12.5% Sodium Hypochlorite	Gallons	8925	7056	6000		- Health Skin	Sodium Hypochlorite	13 %	7661-52-9
	CAS No 7681-52-9	State Liquid	Storage Container Aboveground Tank		Pressure Ambient	Waste Code	Corrosion	Sodium Hydroxide (0.3-4%)	1 %	1310-73-2
Corrosive, Oxidizing, Class 2	Map: 5 Grid: F11, I10-12	Type Mixture	Days on Site: 365		Temperature Ambient		- Irritation			
		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity								

Hazardous Materials And Wastes Inventory Matrix Report

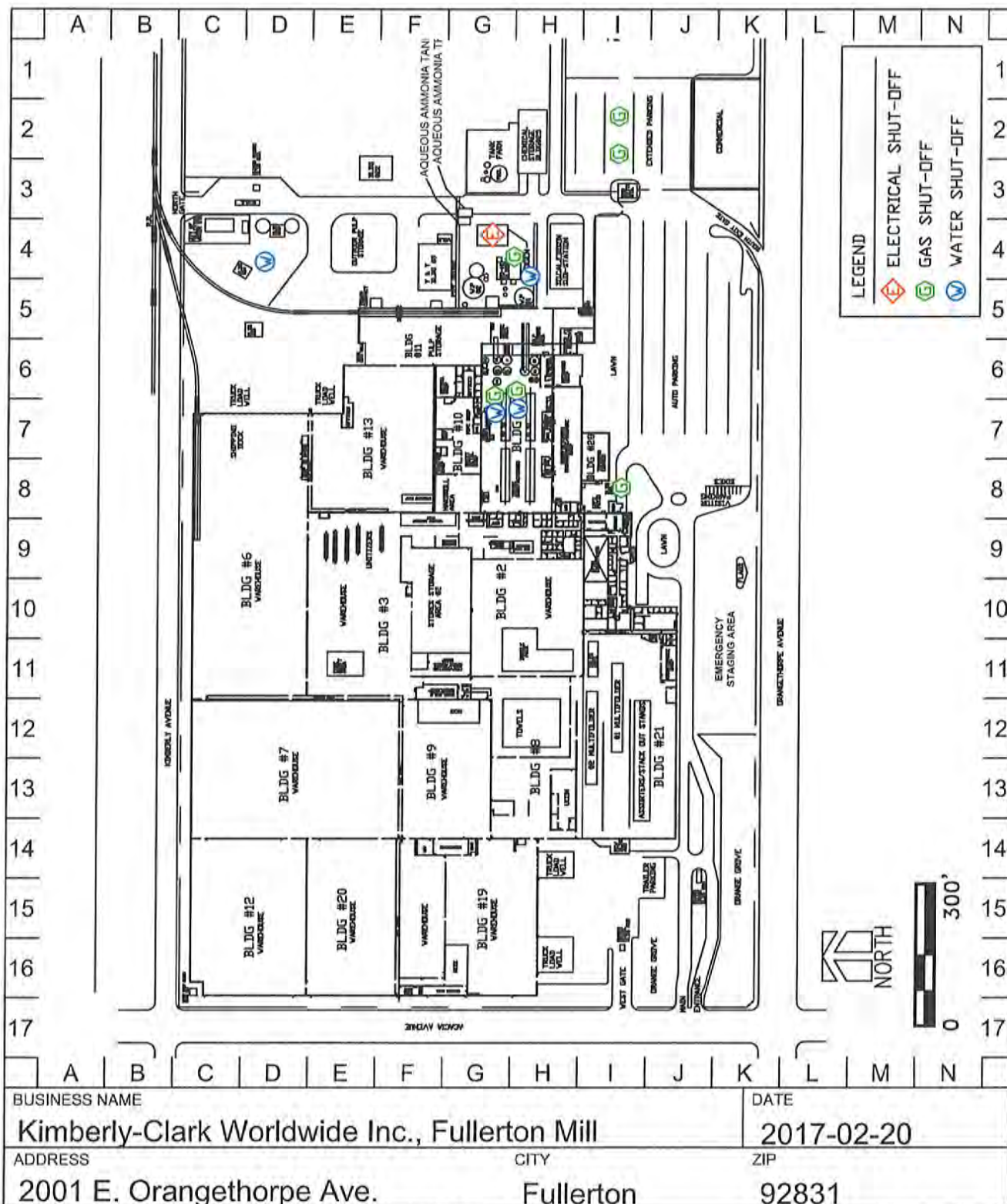
CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location				CERS ID	10540129
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill	Water Plant (Buildings 5, 25) and Chemical Storage				Facility ID	FA0027962
	2001 E Orangethorpe Ave, Fullerton 92831	Building (R-11, R-12)				Status	Submitted on 2/28/2018 2:37 PM
				Quantities	Annual Waste	Federal Hazard	Hazardous Components
DOT Code/Fire Haz. Class	Common Name	Unit	Max: Daily	Largest Cont.	Avg. Daily	Categories	(For mixture only)
	Cationic Polymer	Gallons	2000	250	0	- Health Skin	
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosion
		Liquid	Tote Bin		Ambient		Irritation
	Map: 5	Type			Temperature		- Health
	Grid: L12, H11	Mixture	Days on Site: 365		Ambient		Respiratory Skin
							Sensitization
							- Health Serious
							Eye Damage Eye
							Irritation
							- Health Specific
							Target Organ
							Toxicity

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Kimberly-Clark Worldwide, Inc.	Chemical Location	Waterplant (Building 5) and Chemical Storage Building (Building 25)					CERS ID	10540129		
Facility Name	Kimberly-Clark Worldwide, Inc., Fullerton Mill							Facility ID	FA0027962		
	2001 E Orangethorpe Ave, Fullerton 92831							Status	Submitted on 2/28/2018 2:37 PM		
								Hazardous Components (For mixture only)			
DOT Code/Fire Hat. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
	Anionic Polymer	Gallons	2750	275	2000		- Health Skin				
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosion				
		Liquid	Tote Bin		Ambient		Irritation				
	Map: 5 Grid: L12, I10	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin				
							Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				
							- Health Specific				
							Target Organ				
							Toxicity				
DOT: 8 - Corrosives (Liquids and Solids)	Nalco 2895 Plus (Oxygen Scavenger)	Gallons	1100	275	825		- Health Skin	Sodium Bisulfite	5 %		7631-90-5
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosion				
Corrosive		Liquid	Tote Bin		Ambient		Irritation				
	Map: 5 Grid: L12, F11	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin				
							Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				
							- Health Specific				
							Target Organ				
							Toxicity				
	WP Polymer (Stabilizer)	Gallons	1600	1600	800		- Health Skin	Water	80 %		7732-18-5
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosion	Ammonium Sulfate	10 %		7783-20-2
	7783-20-2	Liquid	Aboveground Tank		Ambient		Irritation				
	Map: 5 Grid: H10	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin				
							Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				
							- Health Specific				
							Target Organ				
							Toxicity				



CITY OF FULLERTON FIRE DEPARTMENT
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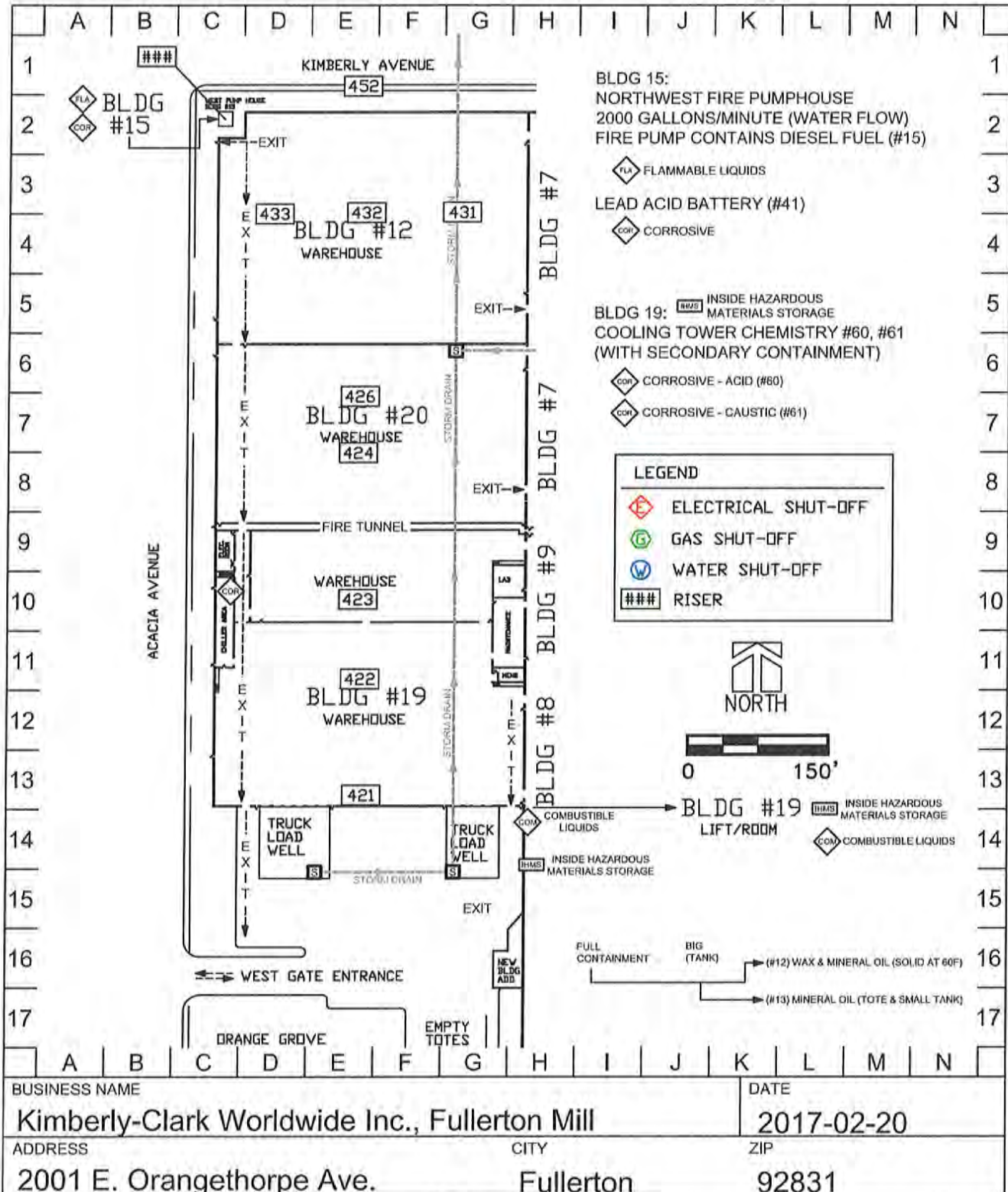




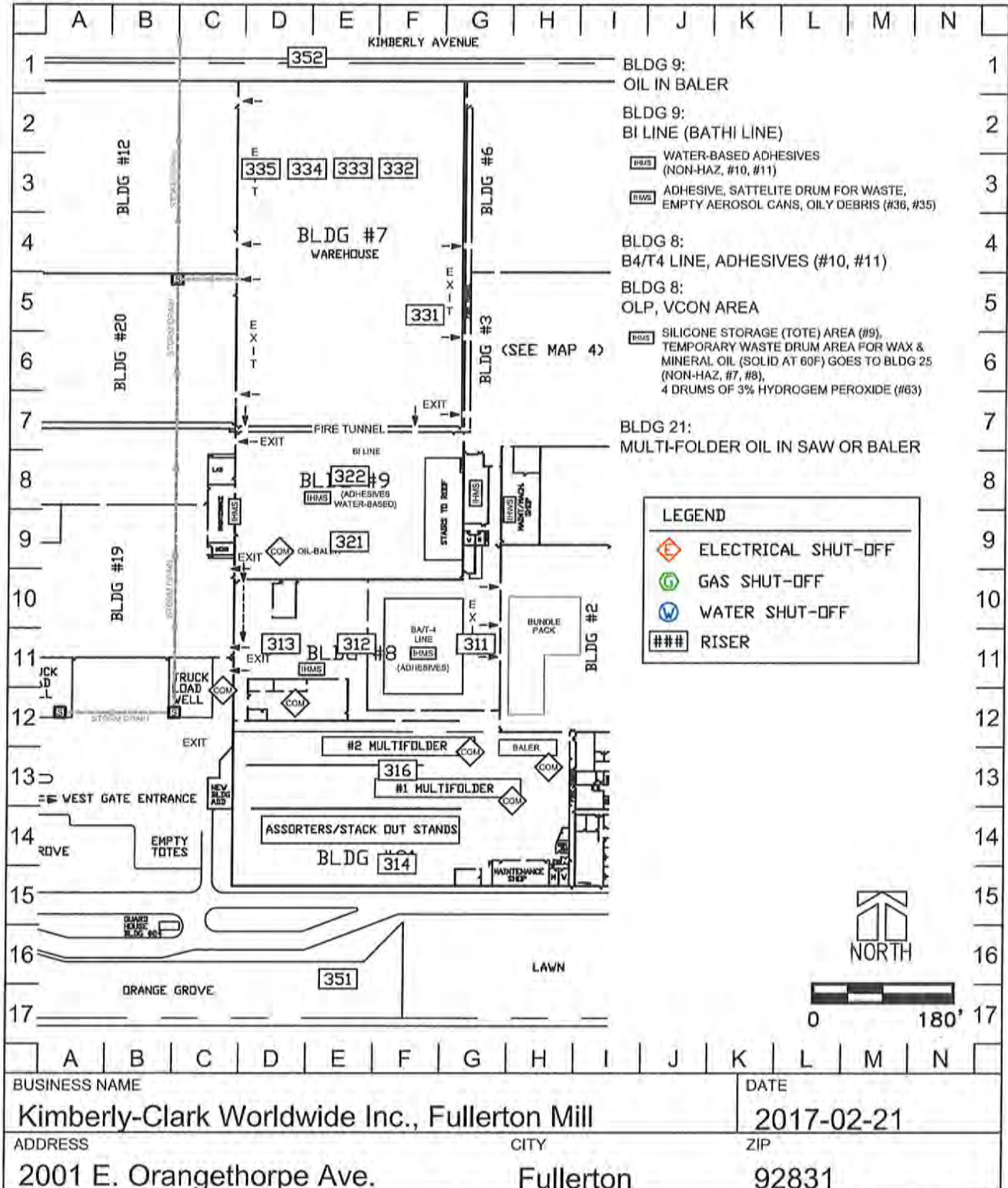
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KC FIRE ALARM ZONE 4



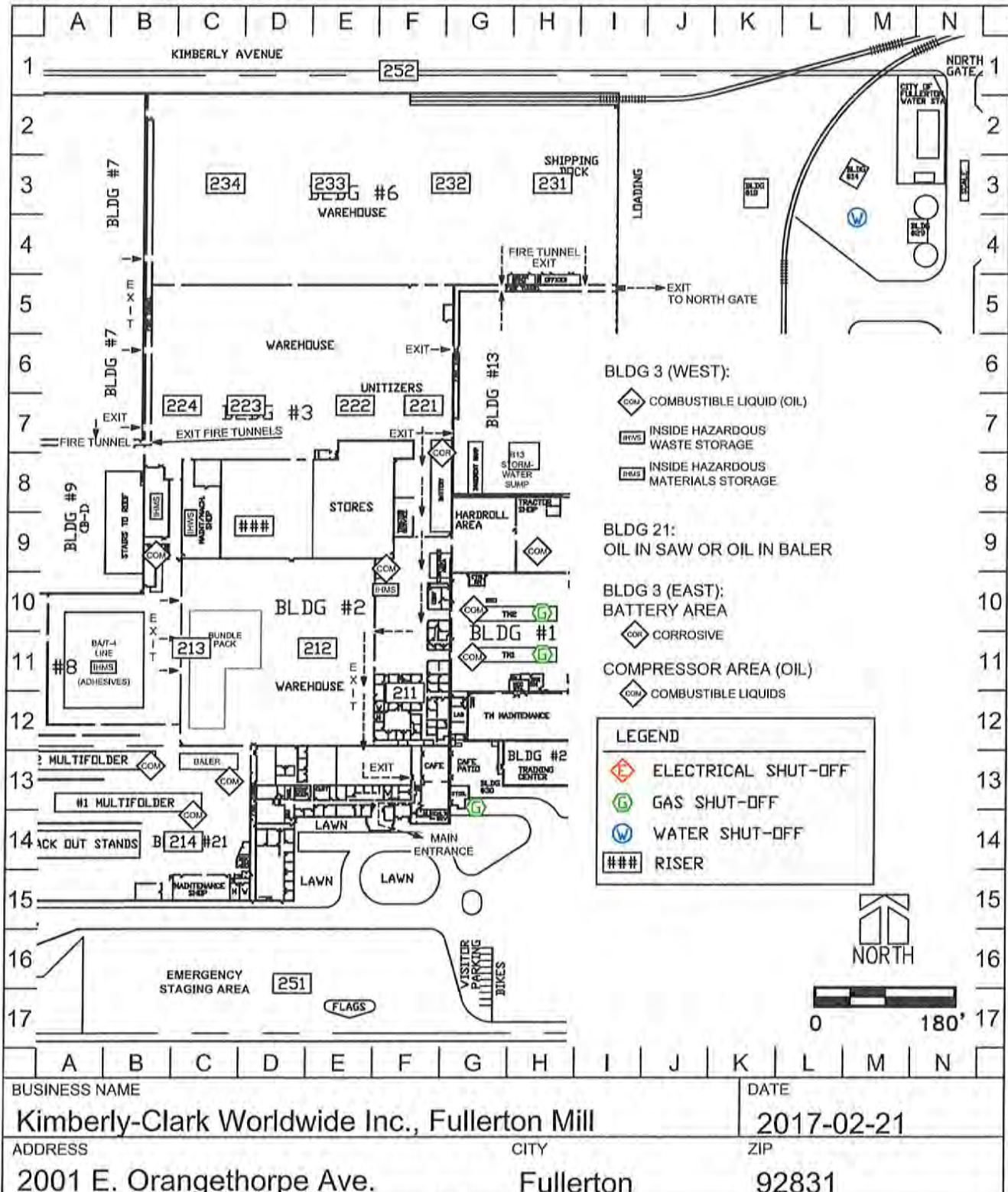
KC FIRE ALARM ZONE 3





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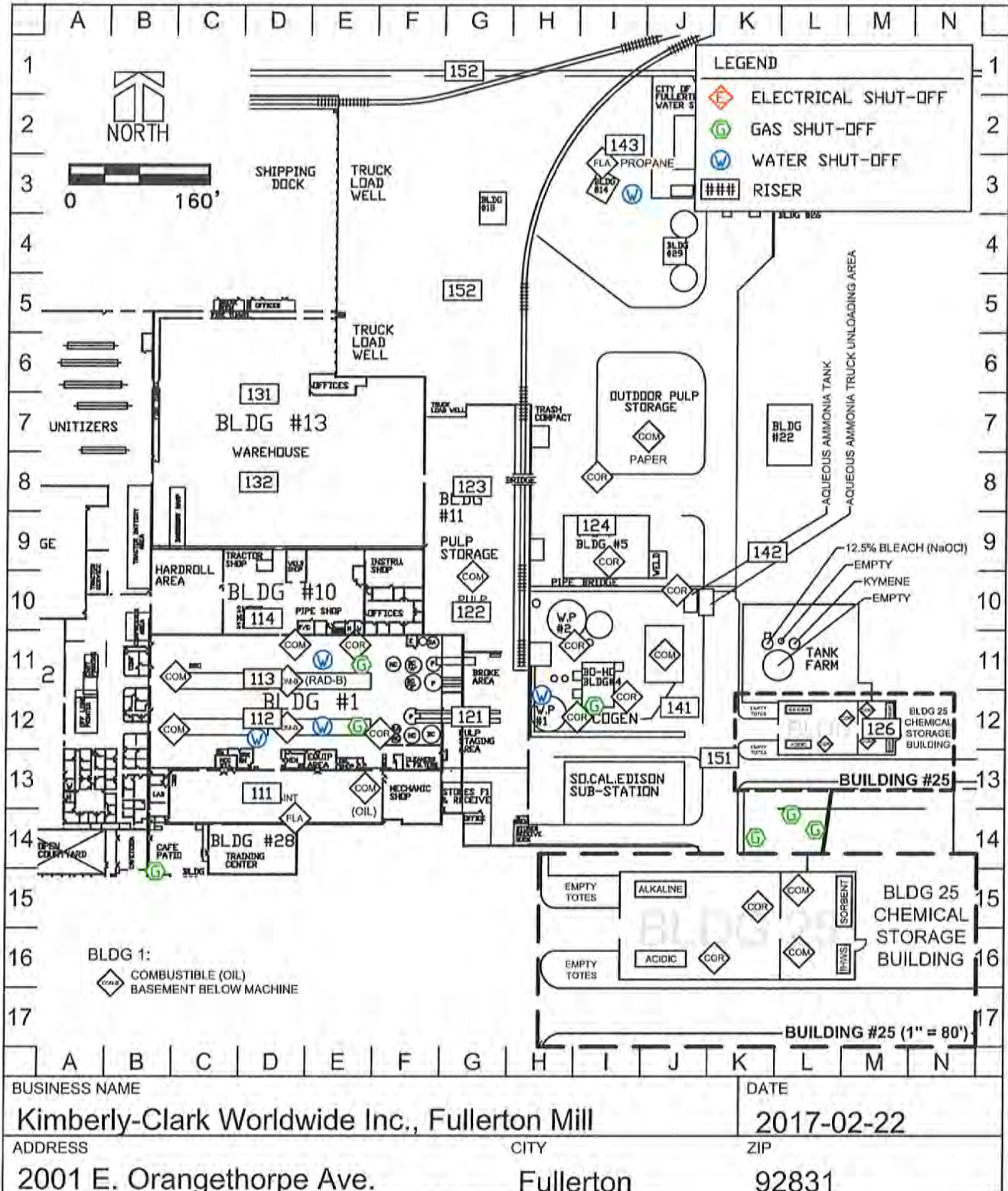
KC FIRE ALARM ZONE 2





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KC FIRE ALARM ZONE 1





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Telephone: (714) 738-6500 / FAX: (714) 738-3392

KC FIRE ALARM ZONES

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1															1
2															2
3															3
4															4
5															5
6															6
7															7
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10															10
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14															14
15															15
16															16
17															17
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
BUSINESS NAME											DATE				
Kimberly-Clark Worldwide Inc., Fullerton Mill											2017-02-20				
ADDRESS											CITY				
2001 E. Orangethorpe Ave.											Fullerton				
											ZIP				
											92831				



CITY OF FULLERTON FIRE DEPARTMENT
312 E COMMONWEALTH AVE., FULLERTON, CA 92832
Telephone: (714) 738-6500 / FAX: (714) 738-3392

KC FIRE ALARM ZONES

	A	B	C	D	E	F	G	H	I	J	K	L	M	N		
1															1	
2															2	
3															3	
4															4	
5															5	
6															6	
7															7	
8															8	
9															9	
10															10	
11															11	
12															12	
13															13	
14															14	
15															15	
16															16	
17															17	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N		
BUSINESS NAME															DATE	
Kimberly-Clark Worldwide Inc., Fullerton Mill															2017-02-20	
ADDRESS															ZIP	
2001 E. Orangethorpe Ave.															92831	
CITY															Fullerton	

FIRE EXTINGUISHER LIST - BLDG 1

Building #1

Revised Date: _____

Annual SVC	51	Location	Assign No.	MFG	Type	UL Rating
	1	W Shop East Stairs	1-1		HAL	ABC
	1	W Strg Mezzanine	1-1 AM	GEN	PW	2-A
	1	Shop F1	1-2	SEN	PW	2-A
	1	Shop	1-3	ANS	DC	10A-60
	1	Sandy Hill	1-1A		PW	2-A
	1	Shop East	1-4	SEN	PW	2A-30
	1	Dock K2	1-5	ANS	DC	20BC
	1	Conv. #1	1-5A	ANS	DC	20 BC
	1	#2 Upender	1-5B	ANS	DC	10A60FC
	1	Shop J8	1-8	GEN	DC	30
	1	Shop	1-9	AMX	PW	2A
	1	Shop S	1-10	GEN	PW	2A
	1	Shop N	1-11	ANS		3A-80
	1	Pipe Shop E/Gen	1-12	AMX	DC	40BC
	1	Machine Shop HC	1-13	GEN	PW	2-A
	1	MCC 4A-3A Mach Shop	1-13A	KID	CO2	BC
	1	AC Room Lab Mezz	1M-1A	LUX	CO2	10
	1	Lab	1M-14		CO2	10
	1	TM Lab	1-15	GEN	DC	2A-30
	1	TM Lab	1-16	ANS	DC	20B
	1	Lab	1-17	AMX	PW	2-A
	1	#1 Chem Storage	1-18	ANS	DC	20B
	1	#1 Honeywell	1-19	KID	HAL	3A-80
	1	#1 Steam Room	1-20	AMX	HAL	17 lbs
	1	Control Room	1-21	GEN	CO2	10
	1	Reel Sec Backside	1-22	GEN	DC	ABC

FIRE EXTINGUISHER LIST - BLDG 1

Building #1

Revised Date: _____

Annual SVC	51	Location	Assign No.	MFG	Type	UL Rating
	1	Reel Sec Backside	1-22	GEN	Pony	
	1	TM Control Room	1-23	GEN	HAL	3-80
	1	Control Rm Outside	1-24	AMX	PW	A
	1	Stairwell Rewinder	1-25	GEN	CO2	10BC
	1	Under Corepuller	1-26	GEN	HAL	3A-80
	1	Hose Cab	1-26A	ANS	DC	A
	1	West Wall	1-28	AMX	PW	2-A
	1	Computer Rm #2 TM	1-29	GEN	HAL	13/2A40
	1	Inside Computer Rm	1-30	ANS	DC	3A20/ABC
	1	Rewindr Corepller	1-31	AMX		3A80/ABC
	1	Rewinder Opr Side	1-32	ANS	DC	20BC
	1	Rewinder Opr	1-33	ANS	DC	20B
	1	Backside Reel	1-34	AMX	PW	2-A
	1	S Wheeled Reel	1-35	ANS	DC	ABC
	1	Charging Cylinder	1-35	ANS	Pony	
	1	#2 B/S	1-36	ANS	DC	10BC
	1	#2 TM S MCC	1-37	GEN	CO2	10BC
	1	#2 TM S MCC	1-37A	KID	HAL	3A-80
	1	Room #2 TM Bkside	1-38	KID	CO2	10BC
	1	Room #2 TM Bkside	1-39	GEN	CO2	10BC
	1	TM Backside uA7	1-40	AMX	PW	A
	1	Backside Compr Rm	1-41	GEN	HAL	2A40
	1	Computer Rm Center	1-41A	GEN	HAL	1988
	1	Office	1-43	AMX	ABC	3A40BC
	1	#1 TM Control	1-44	ANS	ABC	10A60BC

FIRE EXTINGUISHER LIST - BLDG 1 - Basement

Building #1 Basement

Revised Date: _____

Annual SVC	37	Location	Assign No.	MFG	Type	UL Rating
	1	MCC Room 2C	B-1-1	GEN	CO2	15 lb C
	1	MCC Room 2A	B-1-2	GEN	CO2	15 C
	1	MCC Room 1A	B-1-3	GEN	CO2	BC
	1	Bowser #1 TM Lube Pump	B-1-4	ANS	30 D/C	BC
	1	Bowser #1 TM Lube Pump	B-1-5	ANS	DC	BC
	1	Cntr Aisleway #1 Side	B-1-6	ANS	DC	4-A240BC
	1	Wheeled		ANS	Charg	BC Cyl
	1	MCC Room 3A & 4A	B-1-7	GEN	CO2	10BC
	1	MCC Room 3A & 4A	B-1-8	GEN	CO2	10BC
	1	Bowser #1 TM Dryer Lube	B-1-9	ANS	30 D/C	BC
	1	Bowser #1 TM Dryer Lube	B-1-10	ANS	30 D/C	BC
	1	Column M-15 #1 SW	B-1-11	GEN	PW	A
	1	Column Q-15	B-1-12	AMX	PW	A
	1		B-1-12A	ANS	DC	A
	1	Center Aisle West End	B-1-13	ANS	DC	4-A240BC
	1	Wheeled		ANS	Charg	
	1	MCC Room 8A #2 W	B-1-14	GEN	CO2	10BC
	1	MCC Room 8A #2NW	B-1-15	GEN	CO2	10BC
	1	MCC Room 8A #2NW	B-1-16	GEN	CO2	10BC
	1	MCC Room 8A #2 NW	B-1-17	GEN	CO2	10BC
	1	Outside MCC Rm 8A Col	B-1-18	AMX	PW	2A
	1	#2 Dryer Bowser	B-1-19	ANS	DC	30BC
	1	#2 Dryer Bowser	B-1-20	ANS	DC	20BC
	1	MCC Room 9B	B-1-21	GEN	CO2	10BC
	1	MCC Room 7A	B-1-22	GEN	CO2	10BC
	1	MCC Room 7A	B-1-23	GEN	CO2	10BC

FIRE EXTINGUISHER LIST - BLDG 1 - Basement

Building #1 Basement

Revised Date: _____

Annual SVC	37	Location	Assign No.	MFG	Type	UL Rating
	1	#2 Bowser	B-1-24	ANS	DC	30BC
	1	#2 Bowser	B-1-25	ANS	DC	20BC
	1	Col P-6E End Aisle	B-1-26	AMX	PW	2A
	1	MCC Room SW	B-1-27	GEN	CO2	10BC
	1	MCC Room SW	B-1-28	GEN	CO2	10BC
	1	SW MC 2A-2A	B-1-29	KID	HAL	20
	1	#1 TM MCC West	B-1-30	KID	CO2	10BC
	1	#1 TM MCC West	B-1-31	GEN	CO2	10BC
	1	Bldg 10 SRM	B-10-1	KID	HAL	A20-D/ABC
	1	Bldg 10 SRM Shop	B10-2	ANS	DC	120E/ABC
	1	Bldg 10 SRM MCC	B10-3	GEN	CO2	10BC

FIRE EXTINGUISHER LIST - BLDG 1 - Mezzanine

Building #1 Mezzanine

Revised Date: _____

Annual SVC	40	Location	Assign No.	MFG	Type	UL Rating
	1	Fan Room MW Shop	1M-1	GEN	CO2	15 lb
	1	MCC 4A-4B	1M-2	GEN	CO2	15
	1	#1 TM MCC	1M-3	GEN	CO2	15
	1	#1 TM MCC	1M-4	GEN	CO2	15
	1	#1 TM Dryer	1M-5A	ANS	DC	20
	1	#1 TM Dryer Wheeled	1M-5	AMX	DC	30A160/50
	1	#1 TM Dryer Wheeled	1M-6	AMX	DC	30A160/50
	1	#1 TM Burner S Wall	1M-6A	GEN	PW	2A
	1	#1 TM Dryer Rack	1M-7	ANS	PW	A
	1	#1 TM Dryer Rack	1M-8	ANS	PW	20BC
	1	#1 TM Dryer Rack	1M-9	SEN	PW	2A
	1	#2 TM MCC East	1M-10	GEN	CO2	15
	1	#2 TM MCC East	1M-11	GEN	CO2	15
	1	#2 TM MCC West	1M-12	GEN	CO2	15
	1	#2 TM MCC West	1M-13	GEN	CO2	15C
	1	#2 TM Dryer Drive E	1M-14	ANS	DC	BC20
	1	#2 TM Dryer Drive W	1M-15	ANS	DC	10A/60
	1	#2 TM Dryer South	1M-16	AMX	PW	2A
	1	#2 TM Dryer South	1M-17	ANS	DC	
	1	#2 TM Dryer West Upper	1M-18	SEN	PW	2a
	1	#2 TM Dryer	1M-19	ANS	DC	10A/60
	1	#2 TM Wheeled	1M-20	AMX	DC	30A/160
	1	#2 TM Wheeled	1M-21	AMX	DC	30A/160
	1	Rewinder North	1M-22	GEN	CO2	15
	1	Rewinder Railing #2	1M-23	GEN	CO2	15
	1	Rewinder Railing #2	1M-24	GEN	PW	2A

FIRE EXTINGUISHER LIST - BLDG 1 - Mezzanine

Building #1 Mezzanine

Revised Date: _____

Annual SVC	40	Location	Assign No.	MFG	Type	UL Rating
	1	Roof Lab AC Room	1M-25	KID	CO2	15
	1	#1 TM Dryer Rack	1M-26	AMX	DC	20/120
	1	#1 TM Dryer Rack	1M-27	ANS	DC	10/60
	1	#1 TM Burner S Wall	1M-28	AMX	PW	2A
	1	#2 TM Break Room	1M-29	SEN	PW	2A
	1	Above #1 TM Brear RM	1M-30	AMX	PW	
	1	#2 TM Dryer S Wall	1M-31	ANS	PW	2A
	1	#2 TM Dryer S Wall	1M-32	ANS	ABC	10A/60/BC
	1	#2 TM East	1R-1	ANS	DC	3A-30
	1	#2 TM	1R-2	AMX	DC	20A/120
	1	#2 TM	1R-3	ANS	DC	4A/40
	1	#2 TM	1R-5	AMX	PW	2A
	1	#2 TM	1R-6	ANS	DC	ABC20
	1	West Fan Room	1R-7	ANS	DC	20 ABC

Fire Extinguisher List - Bldg 2

Building #2

Revised Date: _____

Annual SVC	51	Location	Assign No.	MFG	Type	UL Rating
	1	Nurses Office	2-1	AMX	9HAL	1A-10
	1	Cafeteria Kitchen	2-2	AMX	15 CO2	10BC
	1	Cafeteria Kitchen	2-3	GEN		1BC
	1	Cafeteria	2-4	AMX	PW	2A
	1	Hallway	2-5	AMX	PW	2A
	1	Charles Ext.	2-6	AMX	PW	2A
	1	Xerox Copier	2-7	KID	17HAL	3A-80
	1	Data Processing	2-8	KID	17HAL	3A-80
	1	Office	2-9	GEN	HAL	1A10BC
	1	Safety Center	2-9A	AMX	DC	20A120BC
	1	MCC 13	2-10	GEN	CO2	10BC
	1	Elect Supply MCC 13	2-11	GEN	CO2	10BC
	1	MF Wall #1 Compressor	2-12	AMX	PW	2A
	1	MF #1 P O	2-13	LaF	CO2	50
	1	Restrooms	2-15	GEN	PW	2A
	1	Offline Printer	2-16	GEN	CO2	20BC
	1	Offline Printer	2-17	ANS	BC	20
	1	Manufacturing Office	2-18	GEN	PW	2A
	1	Manufacturing Office	2-19	GEN	HAL	12/2A-40
	1	TM Office	2-20	GEN	PW	2A
	1	TM Office	2-21	KID	HAL	3A-80
	1	TM Office	2-22	SEN	PW	2A
	1	Offline Printer	2-23	ANS	PW	2A
	1	Offline Printer	2-24	GEN	CO2	10BC
	1	Conference Room #2	2-25	AMX	PW	2A
	1	Compressor	2-26	GEN	CO2	10BC

Fire Extinguisher List - Bldg 2

Building #2

Revised Date: _____

Annual SVC	51	Location	Assign No.	MFG	Type	UL Rating
	1	Compressor	2-27	ANS	DC	ABC
	0					
	1	Chiller	2-29	GEN	CO2	10
	1	Column 27M	2-30A	BAG	CO2	10BC
	1	Column 27H	2-30	AMX	HAL	3A-80
	1	Column 25R	2-31	AMX	PW	2A
	1	Column 27R	2-31A	GEN	PW	2A
	1	Column 27V	2-32B	BAG	CO2	10BC
	1	Column 27V	2-32	SEN	PW	2A
	1	Mezzanine Conv Belt	2-32A	KID	HAL	ABC
	1	Main Aisle Bundler	2-33	AMX	P/W	2A
	1	Door 2	2-33A	BAG	CO2	10BC
	1	Column H29 Bundlr	2-34	ANS	BC	20
	1	Column M29	2-35A	ANS	ABC	10A60
	1	Column M29 Bundler	2-35	AMX	P/W	2A
	1	Door R26	2-36A	GEN	CO2	10BC
	1	West Bundler	2-36			
	1	Column R29 Bundler	2-37	KID	Halon	3A-60
	1	Bundler West Wall	2-38	SEN	P/W	2A
	1	Pallet Dispenser	2-39A	ANS	ABC	10A60
	1	Column 29 Bundler N	2-39	GEN	CO2	10BC
	1	Column U30 Bundler N	2-40	SEN	P/W	2A
	1	Front Trans Office	2-41	KID	Halon	ABC
	1	Shrink Wrapper	2-39B	BAG	CO2	10BC
	1	Multi Pack 28M	2-35A	AMX	P/W	2A
	1	Multi Pack 28M	2-35B	AMX	DC	ABC

Fire Extinguisher List - Bldg 2

Building #2 Revised Date: _____

Annual SVC	51	Location	Assign No.	MFG	Type	UL Rating

FIRE EXTINGUISHER LIST - Bldg 2: Mezzanine/Roof

Building #2 Mezzanine/Roof

Revised Date: _____

Annual SVC	14	Location	Assign No.	MFG	Type	UL Rating
	1	Power Supply Room	2M-1	ANS	DC	20
	1	Power Supply Room	2M-2	GEN	CO2	10BC
	1	Power Supply Room	2M-3	SEN	P/W	2A
	1	Telephone	2M-4		CO2	10BC
	1	Telephone	2M-5	ANS	DC	20
	1	Hallway	2M-6	SEN	P/W	2A
	1	Hallway	2M-7	AMX	P/W	2A
	1	Gym	2M-8	SEN	P/W	2A
	1	End Supply MCC 6A-2-D	2M-9	GEN	CO2	10BC
	1	Itinerary Room	2M-10	AMX	PS	1A
	1	Print Room	2M-11	AMX	AMX	ABC
	1	Telephone Room	2M-12	ANS	CLG	ABC
	1	Roof Penthouse	2R-1	GEN	CO	10BCC
	1	Roof Penthouse	2R-2	AMX	W/P	2A

FIRE EXTINGUISHER LIST - Bldg 3

Building #3

Revised Date: _____

Annual SVC	46	Location	Assign No.	MFG	Type	UL Rating
	1	Battery Station	3-1	BAG	15 lb CO2	10BC
	1	Battery Station	3-2	ANS	DC	ABC
	1	Battery Station	3-3	AMX	HAL	ABC
	1	Battery Station	3-4	GEN	CO2	BC
	1	Battery Station	3-5	ANS	DC	ABC
	1	#5 Unitizer	3-6	SEN	DC	10A-60BC
	1	#5 Unitizer	3-7	AMX	HAL	ABC
	1	#4 Unitizer	3-8	KID	HAL	ABC
	1	#3 Unitizer	3-9	KID	HAL	ABC
	1	#2 Unitizer CC21	3-10	AMX	PW	A
	1	#2 Unitizer	3-11	AMX	HAL	ABC
	1	Not In SVC	3-12			
	1	CC25	3-13	AMX	PW	A
	1	CC28	3-14	AMX	HAL	ABC
	1	CC30	3-15	AMX	PW	A
	1	AA30	3-16	AMX	PW	A
	1	Diaper Fire Tunnel	3-17	GEN	CO2	BC
	1	Maint Lock Station C10	3-18	GEN	CO2	BC
	1	AA28	3-19	AMX	PW	A
	1	aa26	3-20	GEN	PW	A
	1	2-27 Outside UPS	3-21	GEN	CO2	BC
	1	Fem Hy Cage	3-22	AMX	HAL	ABC
	1	Fem Hy Cage	3-23	GEN	PW	A
	1	#2 SS F2	3-24	ANS	DC	BC
	1	#2 SS F2	3-25	KID	HAL	ABC
	1	#2 SS F2	3-26	AMX	PW	A

FIRE EXTINGUISHER LIST - Bldg 3

Building #3

Revised Date: _____

Annual SVC	46	Location	Assign No.	MFG	Type	UL Rating
	1	#2 SS F2	3-27	ANS	DC	ABC
	1	#2 SS F2	3-28	GEN	PW	A
	1	#2 SS F2	3-29	AMX	PW	A
	1	#2 SS Staging Area F2	3-30	AMX	PW	A
	1	TC Shop	3-31	SEN	DC	ABC
	1	TC Shop	3-31A	SEN	PW	2A
	1	TC Shop	3-32	KID	HAL	ABC
	1	TC Shop	3-32A	SEN	PW	2A
	1	Outside TC Shop	3-33	CIS	PW	A
	1	TC Shop	3-33A	ANS	PW	2A
	1	Core Machine	3-34	SEN	DC	ABC
	1	Zip Switch	3-35	GEN	CO2	BC
	1	Unitizer Platform	3-36	SEN	DC	10A-60BC
	1	Oil Storage	3-37		17HAL	
	1	Mat'l Handling Shop	3-38	GEN	CO2	
	1	Mat'l Handling Shop	3-39		HAL	
	1	UPS Wall	3-40	SEN	PW	2A
	1	Penthouse	3-R1	GEN	PW	2A
	1	Penthouse	3-R2	GEN	CO2	
	1	Penthouse	3-R3	GEN	CO2	

FIRE EXTINGUISHER: Bldg 6

Building #6

Revised Date: _____

Annual SVC	18	Location	Assign No.	MFG	Type	UL Rating
	1	Column 2-JJ	6-1	AMX	PW	2A
	1	Column 6-JJ	6-2	AMX	PW	2A
	1	Column 6-FF	6-3	AMX	PW	2A
	1	Column 10-FF	6-4	GEN	PW	2A
	1	Column 10-JJ	6-5	AMX	PW	2A
	1	Column 12-JJ	6-6	AMX	PW	2A
	1	Column 12-FF	6-7	AMX	PW	2A
	1	Column 16-JJ	6-8	AMX	PW	2A
	1	Column 18-JJ	6-9	GEN	PW	2A
	1	Column 16-FF	6-10	AMX	PW	2A
	1	Column 22-FF	6-11	AMX	PW	2A
	1	Column 22-JJ	6-12	AMX	PW	2A
	1	Column 26-JJ	6-13	AMX	PW	2A
	1	Column 26-HH	6-14	AMX	PW	2A
	1	Column 26-FF	6-15	AMX	PW	2A
	1	Outside Break Room	6-16	SEN	PW	2A
	1	Outside Office	6-17	GEN	HAL	
	1	Office Upstairs	6-18	GEN	HAL	

FIRE EXTINGUISHER: Bldg 7

Building #7

Revised Date: _____

Annual SVC	15	Location	Assign No.	MFG	Type	UL Rating
	1	South Wall	7-1		PW	2A
	1	Column AA-1	7-2		PW	2A
	1	Column CC-1	7-3	SEN	PW	2A
	1	Column FF-1	7-3A	GEN	PW	2A
	1	Column 28-JJ	7-4	GEN	PW	2A
	1	Column 29-JJ	7-5	AMX	PW	2A
	1	Column FF-3 Center	7-6	AMX	PW	2A
	1	Column CC-2	7-7		PW	2A
	1	Near Col 42-AA	7-9		PW	2A
	1	Near JJ-2	7-10	SEN	PW	2A
	1	Column 44-JJ	7-11		CO2	10BC
	1	Column 44-JJ	7-12	AMX	PW	2A
	1	Column 44-FF	7-13		PW	2A
	1	Column 42-1-FF4	7-13A		PW	2A
	1	Column 44-AA	7-14		PW	2A

FIRE EXTINGUISHER: Bldg 8

Building #8

Revised Date: _____

Annual SVC	56	Location	Assign No.	MFG	Type	UL Rating
	1	#1 MF Saw	8-1		CO2	
	1	E Saw	8-1A	AMX	PW	A
	1		8-2	AMX	WHE	30A/60BC
	1	MF 2 Star whl Convyr	8-2A	ANS	Cart	10A60BC
	1	MF 2 Star whl Convyr	8-2B	AMX	PW	2A
	1	MF 2 Star whl Convyr	8-2C	GEN	CO2	10BC
	1	SE Towles	8-3	AMX	HAL	
	1	Log Saw	8-4	ANS	CO2	10BC
	1	Center E Wall	8-5	KID	HAL	
	1	E Wall R-30	8-6		PW	
	1	#3 Towel Line	8-7	GEN	CO2	
	1	MCC 6C	8-7A	GEN	CO2	10BC
	1	#4 Winder	8-8		PW	
	1	#4 Towels H-34	8-9	ANS		10A60
	1					
	1					
	1					
	1					
	1	H34	8-10a			10A60
	1	H34	8-10	SEN	PW	
	1	#2 MF Saw	8-11	ANS	20 BC	
	1	#2 Upr artoner	8-12		PW	
	1	MF2 Saw B/S	8-12A	AMX	PW	2A
	1	#2 MF Casepacker	8-13		PW	2A
	1	43-E	8-14		PW	
	1	West Wall	8-33	AMX	PW	2A

FIRE EXTINGUISHER: Bldg 8

Building #8

Revised Date: _____

Annual SVC	56	Location	Assign No.	MFG	Type	UL Rating
	1	#2 MF Casepacker Aisel	8-15	AMX	PW	2A
	1	#2 MF New Cspkr BS	8-15A	KID	HAL	
	1					
	1	#4 Towel Casepacker	8-17	GEN	CO2	10BC
	1	#4 Towel Saw	8-18		PW	
	1	#4 Winder R-37	8-19		CO2	10BC
	1	#4 Winder U-36	8-20		CO2	
	1		8-21		PW	
	1	UCON E H-38	8-22		PW	2A
	1	UCON E H-39	8-22A		PW	
	1	UCON W	8-23		PW	
	1	Tissue Elec Room	8-23A		HAL	
	1	TC Dust Room	8-24		PW	
	1	TC Dust Room	8-25	SEN	PW	
	1	TC Dust Room	8-26		CO2	
	1	TC Dust Room	8-M27		CO2	
	1	TC Dust Room	8-M28	AMX	PW	2A
	1	Lift Room	8-30	ANS	Cart	10A60BC
	1	Roof South Penthouse	8-R1	GEN	CO2	
	1	Roof North Penthouse	8-R2	GEN	CO2	
	1	Roof North Penthouse	8-R3	GEN	PW	
	1	MF 2 Stand 1	8-M31	AMX	DC	ABC
	1	MF 2 Stand 12	8-M32	AMX	PW	2A
	1	MF 2 Stand 8	8-M33	AMX	DC	ABC
	1	MF Baler	8-31	AMX	DC	ABC
	1	MF Stand 12	8-32	AMX	PW	2A

FIRE EXTINGUISHER: Bldg 8

Building #8

Revised Date: _____

Annual SVC	56	Location	Assign No.	MFG	Type	UL Rating
	1	MF W Wall	8-33	AMX	PW	2A
	1	MF1 stand 13	8-M34	AMX	PW	2A
	1	MF 1 Op Desk	8-34	SEN	PW	2A
	1	MF 1 Op Desk	8-35	BAG	CO2	10BC

FIRE EXTINGUISHER: Bldg 9

Building #9

Revised Date: _____

Annual SVC	23	Location	Assign No.	MFG	Type	UL Rating
	1	Saw House	9-4	GEN	CO2	10BC
	1	36X	9-5A	KID	CO2	10BC
	1	34W Casepacker	9-5B	AMX	PW	
	1	38-W	9-7	AMX	PW	
	1	42-W	9-9		CO2	10BC
	1	36W	9-10	GEN	PW	
	1	44 U	9-11	AMX	PW	
	1	42Y	9-12	STA	PW	
	1	Column Y36	9-13	AMX	PW	
	1	34-Y	9-16	AMX	PW	
	1	Repack Area Caged Lock	9-17	SEN	DC 400	
	1	TC Clean Room	9-18	AMX	DC 500	
	1	TC Clean Room	9-19	AMX	CO2	
	1	Casepacker Infeed	9-6	SEN	DC	
	1	Casepacker Infeed	9-8	ANS	PW	10BC
	1	34-X	9-M6	AMX	PW	10A-60
	1	34-W	9-M7	COS	CO2	2A
	1	MCC 10A	9-M8		CO2	10BC
	1	42-W	9-9A	KID	CO2	10BC
	1	32-W	9-14	KID	CO2	10BC
	1	SE Guard Rail	9-20	AMX	PW	2A
	1	SW Guard Rail	9-21	AMX	PW	2A
	1	Conv - Saw	9-22	AMX	PW	2A

FIRE EXTINGUISHER: Bldg 10

Building #10

Revised Date: _____

Annual SVC	18	Location	Assign No.	MFG	Type	UL Rating
	1	Engineering Office	10-1	GEN	PW	A
	1	Motor Repair	10-1A	KID	HAL	17lb ABC
	1	Engineering Office	10-2	KID	HAL	13lb ABC
	1	Electrical Shop	10-3	AMX	PW	A
	1	Electrical Shop	10-4	ANS	DC	ABC
	1	Main Shop Area Wall	10-5	KID	HAL	ABC
	1	Behind Bulletin Board	10-6	AMX	PW	A
	1	Outside Mnt. Trng Rm	10-7	GEN	CO2	10BC
	1	Pipe Shop	10-8	AMX	PW	A
	1	Pipe Shop	10-9	GEN	CO2	10BC
	1	Weld Shop	10-10	GEN	PW	2A
	1	Repack	10-11	AMX	PW	2A
	1	Tractor Shop	10-12	KID	HAL	17lb ABC
	1	Tractor Shop	10-13	AMX	PW	A
	1	Hardroll Area NE	10-14	AMX	PW	A
	1	Hardroll Area NE	10-15	AMX	PW	A
	1	MCC 11A-1-A	10-16	GEN	CO2	BC
	1	Chemical Shop N	10-17	GEN	PW	2A

FIRE EXTINGUISHER: Bldg 12

Building #12

Revised Date: _____

Annual SVC	9	Location	Assign No.	MFG	Type	UL Rating
	1	Column 46-FF	12-1	AMX	PW	2A
	1	Column 45-GG	12-2	AMX	PW	2A
	1	Column 46-JJ	12-3	GEN	PW	2A
	1	Column 48-JJ	12-4	AMX	PW	2A
	1	Column 48-GG	12-5	AMX	PW	2A
	1	Column 48-FF	12-6	GEN	PW	2A
	1	Column 50-FF	12-7	GEN	PW	2A
	1	Column 50-GG	12-8	AMX	PW	2A
	1	Column 50-JJ	12-9	AMS	PW	2A

FIRE EXTINGUISHER: Bldg 13

Building #13

Revised Date: _____

Annual SVC	8	Location	Assign No.	MFG	Type	UL Rating
	1	SE Wall	13-1	AMX	PW	2A
	1	NE Wall	13-2	GEN	PW	2A
	1	Column 13AAB	13-3	AMX	PW	2A
	1	North Wall	13-4	ANS	DC	ABC
	1	West Wall	13-5	AMX	WS	2A
	1		13-6	GEN	HAL	ABC
	1	Shipping Office	13-7		HAL	ABC
	1	Column 13YB	13-8	AMX	PW	2A

FIRE EXTINGUISHER: Bldg 19

Building #19

Revised Date: _____

Annual SVC	25	Location	Assign No.	MFG	Type	UL Rating
	1	Office	19-1	GEN	CO2	10BC
	1	Column 46-R	19-2	Pot Rm	PW	2-A
	1	Column 46-U	19-3	SEN	PW	2-A
	1	Column 46-W	19-4	GEN	PW	2-A
	1	Column 48-W	19-5	AMX	PW	2-A
	1	Column 48-U	19-6	GEN	PW	2-A
	1	Column 50-W	19-7	AMX	PW	2-A
	1	Column 50-U	19-8	AMX	PW	2-A
	1	Column 50-R	19-9	AMX	PW	2-A
	1	Column 48-R	19-10	AMX	PW	2-A
	1	Door 44	19-10A	AMX	PW	2-A
	1	West Wall by Rser	19-11	GEN	PW	2-A
	1	Column 51-W	19-M12	AMX	PW	
	1	5 & 6 Airwasher	19-M13	AMX	PW	2-A
	1	Maint Shop (Shift)	19-16	SEN	PW	2-A
	1	Maint Shop (Shift)	19-17			10BC
	1	Bath	19-18	SEN	PW	
	1	Bath	19-18A	LOD	HAL	3A80BC
	1	Offices over Lab	19-M19	SEN	PW	
	1	Column 46-Y	19-20	SEN	PW	2-A
	1	Column 50-Y	19-29		PW	2-A
	1	Column 48-T	19-30	AMX	PW	
	1	West MCC Room	19-40	GEN	CO2	10BC
	1	West MCC Room	19-41	GEN	CO2	10BC
	1	Chiller	19-42	GEN	ABC	2A30B

FIRE EXTINGUISHER: Bldg 20

Building #20

Revised Date: _____

Annual SVC	9	Location	Assign No.	MFG	Type	UL Rating
	1	Center E-Wall	20-1	GEN	PW	
	1	Center N-Wall	20-2	AMX	PW	
	1	Middel N-Wall	20-3	AMX	PW	
	1	Column 48-BA	20-4	AMX	PW	
	1	Column 50BA	20-5	AMX	PW	
	1	N-W Wall	20-6	GEN	PW	
	1	Centet W-Wall	20-8	AMX	PW	
	1	South Wall	20-8	GEN	CO2	10BC
	1	Column 46-BA	20-10	AMX	PW	2A

FIRE EXTINGUISHER: Bldg 21

Building #21

Revised Date: _____

Annual SVC	18	Location	Assign No.	MFG	Type	UL Rating
	1	Eng 1st Flr	21-2A	AMX	HAL	9 lb 1A10
	1	1st Flr S. Wall Plan	21-1	AMX	HAL	9 lb 1A10
	1	Planning	21-2	AMX	HAL	9 lb 1A10
	1	2nd Flr Engineering	21-M1	AMX	HAL	9 lb 1A10
	1	2nd Flr Engineering	21-M2	AMX	HAL	9 lb 1A10
	1	2nd Floor E Hallway	21-M3	AMX	PW	2A
	1	3rd Floor Training	21-M4	AMX	PW	2A
	1	3Rd Floor Air Washer	21-M5	GEN	CO2	15 lb 10BC
	1	SMED Room	21-3	SEN	PW	2A
	1	Maint Storage	21-4	ANS	PW	30A80
	1	TC Smoke Room	21-5	GEN	PW	9 lb 1A10
	1	Flat Stack out	21-6	AMX	PW	2A
	1	Break Room	21-6A	SEN	PW	2A
	1	Flat Stack out	21-7	AMX	PW	2A
	1	Flat Assorter	21-8	AMX	PW	2A
	1	F at Assorter	21-9	AMX	HAL	3A80
	1	West Wall	21-10	AMX	PW	2A
	1	Mezzanine Case packer	21-1M6	KID	HAL	3A80

FIRE EXTINGUISHER: Bldg Back Area

Building Back Area

Revised Date: _____

Annual SVC	39	Location	Assign No.	MFG	Type	UL Rating
	1	Trash Compactor	T-1	GEN	PW	A
	1	Propane Station	P-1	ANS	DC	ABC
	1	Propane Station	P-2	ANS	DC	ABC
	1	Fire Pump	27-1		HAL	17
	1	Fire Pumps	27-2	ANS	DC	BC
	1	Fire Pump	27-3	GEN	CO2	BC
	1	Fire Pump MG Room	F-2	AMX	HAL	ABC
	1	No Gate Guar	G-1	ANS	DC	ABC
	1	Y&T Saw Shop	5-1	ANS	DC	P/W
	1	Y&T Small Stores	5-2	AMX	PW	A
	1	Y&T Small Stores	5-3	AMX	PW	A
	1	Y&T Weld Shop	5-4	AMX	DC	20A/120
	1	Tactor Blow Down	T-2	AMX	PW	2A
	1	Tank Farm Unload	TF-1	ANS	DC	BC
	1	Chemical Storage	25-1	ANS	DC	40BC
	1	Chemical Storage	25-2	ANS	DC	20BC
	1	Chemical Storage	25-3	ANS	DC	3A20/ABC
	1	Outside Smokers	25-4	AMX	PW	2A
	1	BO HO South	4-1	ANS	DC	BC
	1	BO HO Office	4-2	KID	HAL	ABC
	1	BO HO Basement	4-3	GEN	CO2	BC
	1	Bo Ho N	4-4	ANS	DC	ABC
	1	BOHO E Wall	4-5	GEN	CO2	BC
	1	Bo Ho N	4-5	KID	HAL	ABC
	1	Bldg. #22 A40	22-1	AMX	DC	ABC
	1	Bldg. #13 Outside			PW	2A

FIRE EXTINGUISHER: Bldg Back Area

Building Back Area

Revised Date: _____

Annual SVC	39	Location	Assign No.	MFG	Type	UL Rating
	1					
	1	Training Center	28-1	SEN	PW	2A
	1	Training Center	28-2		HAL	
	1	Training Center	28-3	SEN	PW	2A
	1	Training Center	28-4	GEN	CO2	BC
	1	BLdg. #14	14-1	AMX	PW	2A
	1	West Gate	W/G	ANS	DC	ABC
	1	Co-Gen		ANS	CO2	
	1	Co-Gen		ANS	CO2	
	1	Co-Gen		ANS	CO2	
	1	Co-Gen		ANS	CO2	
	1	Co-Gen		ANS	CO2	
	1	Co-Gen		ANS	CO2	

FIRE EXTINGUISHER: Tractors / Carts

Tractors/Carts

Revised Date: _____

Annual SVC	116	#	Vehicle Desc	Type	Dept	Dec	Type	UL Rating
	1	132	Tug	Elec	TN	AMX	A400	3A40
	1	152	C	LP	Batt	AMX	A400	3A40
	1	161	D	Elec	MH	AMX	A400	3A40
	1	168	D	Elec	MH	AMX	A400	3A40
	1	169	D	Elec	TM	AMX	A400	3A40
	1	170	D	Elec	W DK	AMX	A400	3A40
	1	186	D	Elec	MH	AMX	A400	3A40
	1	187	Tug	Elec	MH	AMX	A400	3A40
	1	188	TNT	Elec	MH	AMX	A400	3A40
	1	191	D	Elec	MH	AMX	A400	3A40
	1	192	D	Elec	MH	AMX	A400	3A40
	1	200	D	Elec	MH	AMX	A400	3A40
	1	201	D	Elec	MH	AMX	A400	3A40
	1	202	D	Elec	MH	AMX	A400	3A40
	1	203	D	Elec	MH	AMX	A400	3A40
	1	204	D	Elec	TC	AMX	9Hal	1A10
	1	206	H	Elec	Mh	AMX	A400	3A40
	1	208	H	Elec	TC	AMX	A400	3A40
	1	209	H	Elec	MH	AMX	A400	3A40
	1	212						
	1	213	C	LP	Maint	AMX	A400	3A40
	1	214	N	Elec	MH	AMX	A400	3A40
	1	215	N	Elec	MH	AMX	A400	3A40
	1	216	N	Elec	MH	AMX	A400	3A40
	1	217	N	Elec	MH	AMX	A400	3A40
	1	218	N	Elec	MH	AMX	A400	3A40

FIRE EXTINGUISHER: Tractors / Carts

Tractors/Carts

Revised Date: _____

Annual SVC	116	#	Vehicle Desc	Type	Dept	Dec	Type	UL Rating
	1	219	N	Elec	MH	SEN	5#	2A10
	1	220	H	Elec	MH	AMX	A400	3A40
	1	221	N	Elec	MH	SEN	5#	2A10
	1	223	CR	Elec	MH	AMX	A400	3A40
	1	224	CR	Elec	MH	AMX	A400	3A40
	1	225	CR	Elec	MH	AMX	A400	3A40
	1	226	CR	Elec	MH	AMX	A400	3A40
	1	227	CR	Elec	MH	AMX	A400	3A40
	1	228	CR	Elec	MH	AMX	A400	3A40
	1	231	C	LP	MH	AMX	A400	3A40
	1	232	C		TM	AMX	A400	3A40
	1	233	C	Elec	TM	AMX	A400	3A40
	1	234	CR	Elec	TC	AMX	A400	3A40
	1	236	CR	Elec	MW	AMX	A400	3A40
	1	237	CR	Elec	MH	AMX	A400	3A40
	1	238	CR	Elec	MH	AMX	A400	3A40
	1	239	CR	Elec	MH	AMX	A400	3A40
	1	240	CR	Elec	MH	AMX	A400	3A40
	1	241	CR	Elec	TC	AMX	A400	3A40
	1	242	CR	Elec	MH	AMX	A400	3A40
	1	243	CR	Elec	MH	AMX	A400	3A40
	1	244	CR	Elec	MH	AMX	A400	3A40
	1	245	CR	Elec	MH	AMX	A400	3A40
	1	246	CR	Elec	MH	AMX	A400	3A40
	1	247	HY	Elec	MH	AMX	A400	2A10
	1	252	C	LP	F-1	AMX	A400	3A40

FIRE EXTINGUISHER: Tractors / Carts

Tractors/Carts

Revised Date: _____

Annual SVC	116	#	Vehicle Desc	Type	Dept	Dec	Type	UL Rating
	1	253	HY	Elec		AMX	A400	3A40
	1	254	HY	Elec		AMX	A400	3A40
	1	255	H	Elec	TM	AMX	A500	2A10
	1	256	N	Elec	Bath	AMX	A400	3A40
	1	257	N	Elec	TM	AMX	A400	3A40
		258	HY					
		259	HY					
		260	HY					
		261	HY					
		262	HY					
		263	HY					
		264	N					
		265	N					
		266	N					
		267	N					
		268	N					
		269	N					
		270						
		271						
		272	HY					
		273	HY					
		274	HY					
		275	HY					
		276	HY					
		277	HY					
		278	HY					

FIRE EXTINGUISHER: Tractors / Carts

Tractors/Carts

Revised Date: _____

Annual SVC	116	#	Vehicle Desc	Type	Dept	Dec	Type	UL Rating
		279	HY					
		280	HY					
		281	HY					
		282	HY					
		283	HY					
		284	HY					
	1	19	Cart		MH Cage	GEN	51B	2A10
	1	21	Cart		TC	AMX	A400	3A40
	1	23	Cart		TC	AMX	A400	3A40
	1	24	Cart		TC	AMX	A400	3A40
	1	26	Cart		MH Cage			
	1	27	Cart		Trac	AMX	A400	3A40
	1	28	Cart		Util			
	1	29	Cart		MFG	AMX	A400	3A40
	1	31	Cart		Util	AMX	A400	3A40
	1	32	Cart		M/W	AMX	A400	3A40
	1	33	Cart		TC C/L	AMX	A400	3A40
	1	34	Cart		Fire	AMX	A400	3A40
	1	35	Cart		RWR	AMX	A400	3A40
	1	36	Cart		Fire	ANS	Cart	10A60
	1	36	Cart		Fire	KID	Hal 17	
	1	37	Cart		MH	AMX	A400	3A40
	1	38	Cart		F-2	AMX	A400	3A40
	1	40	Cart		Elec	AMX	A400	3A40
	1	41	Cart		Mail	SEN	5	2A10
	1	42	Cart		M/W	ANS	5	2A10

FIRE EXTINGUISHER: Tractors / Carts

Tractors/Carts

Revised Date: _____

Annual SVC	116	#	Vehicle Desc	Type	Dept	Dec	Type	UL Rating
	1	46	Cart		TC	AMX	A400	3A40
	1	47	Cart		Unit	AMX	A400	3A40
	1	48	Cart		M/W	AMX	A400	3A40
	1	49	Cart		TC	AMX	A400	3A40
	1	50	Cart		Util	AMX	A400	3A40
	1	51	Cart		Elec	AMX	A400	3A40
	1	52	Cart		Maint	AMX	A400	3A40
	1	53	Cart		Fire			
	1	54	Cart					
	1	KC1	SL	Scissor	Util	AMX	A400	3A40
	1	KC2	SL	Scissor	M/W	AMX	A400	3A40
	1	KC3	SL	Scissor	Unit	AMX	A400	3A40
	1	KC4	SL	Scissor	Scissor	AMX	A400	3A40
	1	KC5	SL	Scissor	TC	AMX	A400	3A40
	1	KC6	SL	Scissor	TC	AMX	A400	3A40
	1	KC7	SL	Scissor	TC	AMX	A400	3A40
	1	KC8	SL	Scissor	Util	AMX	5Hal	3A40
	1							
	1	kc-1	Boom	Tug		AMX	A400	3A40
	1	kc-2	Boom			AMX	A400	3A40
	1	Dia	Fork	Walk Br	TC	ANS	Cart	3A40
	1	G1	Port. Gen			AMX	A400	3A40
	1	G2	Port. Gen			AMX	A400	3A40
	1							
	1	P-1	Water Pump					
	1	W1	Hobart Welder		Maint	ANS	Cart	1A10

FIRE EXTINGUISHER: Tractors / Carts

Tractors/Carts

Revised Date: _____

Annual SVC	116	#	Vehicle Desc	Type	Dept	Dec	Type	UL Rating
	1	W2	Miller Welder LP		Maint	AMX	A400	3A40
	1	W3	Lincoln Wlder		Maint	AMX	A400	3A40
	1	Vac	Billy Goat LP		MH	ANS	Cart	3A40
	1	Vac	Parker	Walker	TM	AMX	A500	3A40
	1	W12	Ideal/Arc	Bsmt	TM	AMX	A400	3A40
	1	Rs	Sweeper	Rental	TM	AMX	A400	3A40
	1	259	H	Elec	MH	AMX	A400	3A40
	1	260	H	Elec	MH	AMX	A400	3A40
	1	261	H	Elec	MH	AMX	A400	3A40
	1	262	H	LP	MH	AMX	A400	3A40
	1	Vac	Billy Goat	Elec	TC	AMX	A400	3A40
	1	258			TC	AMX	A400	
	1	266						

CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) CONSOLIDATED EMERGENCY RESPONSE / CONTINGENCY PLAN

Prior to completing this Plan, please refer to the INSTRUCTIONS FOR COMPLETING A CONSOLIDATED CONTINGENCY PLAN

A. FACILITY IDENTIFICATION AND OPERATIONS OVERVIEW

FACILITY ID # FA0027962	CERS ID 10540129	DATE OF PLAN PREPARATION/REVISION 2/23/2018
BUSINESS NAME (Same as Facility Name or DBA - Doing Business As) Kimberly-Clark Worldwide, Inc., Fullerton Mill		
BUSINESS SITE ADDRESS 2001 East Orangethorpe Avenue		
BUSINESS SITE CITY Fullerton	STATE CA	ZIP CODE 92831
TYPE OF BUSINESS (e.g., Painting Contractor) Paper Manufacturing	INCIDENTAL OPERATIONS (e.g., Fleet Maintenance)	
THIS PLAN COVERS CHEMICAL SPILLS, FIRES, AND EARTHQUAKES INVOLVING: (Check all that apply)		
<input checked="" type="checkbox"/> 1. HAZARDOUS MATERIALS; <input checked="" type="checkbox"/> 2. HAZARDOUS WASTES		

B. INTERNAL RESPONSE

INTERNAL FACILITY EMERGENCY RESPONSE WILL OCCUR VIA: (Check all that apply)	B1.
<input checked="" type="checkbox"/> 1. CALLING PUBLIC EMERGENCY RESPONDERS (i.e., 9-1-1) <input checked="" type="checkbox"/> 2. CALLING HAZARDOUS WASTE CONTRACTOR <input checked="" type="checkbox"/> 3. ACTIVATING IN-HOUSE EMERGENCY RESPONSE TEAM	

C. EMERGENCY COMMUNICATIONS, PHONE NUMBERS AND NOTIFICATIONS

Whenever there is an imminent or actual emergency situation such as an explosion, fire, or release, the Emergency Coordinator (or his/her designee when the Emergency Coordinator is on call) shall:

1. Activate internal facility alarms or communications systems, where applicable, to notify all facility personnel.
2. Notify appropriate local authorities (i.e., call 9-1-1).
3. Notify the California Emergency Management Agency at (800) 852-7550.

Before facility operations are resumed in areas of the facility affected by the incident, the emergency coordinator shall notify the California Department of Toxic Substances Control (DTSC), the local Unified Program Agency (UPA), and the local fire department's hazardous materials program that the facility is in compliance with requirements to:

1. Provide for proper storage and disposal of recovered waste, contaminated soil or surface water, or any other material that results from an explosion, fire, or release at the facility; and
2. Ensure that no material that is incompatible with the released material is transferred, stored, or disposed of in areas of the facility affected by the incident until cleanup procedures are completed.

INTERNAL FACILITY EMERGENCY COMMUNICATIONS OR ALARM NOTIFICATION WILL OCCUR VIA: (Check all that apply)	C1.
<input checked="" type="checkbox"/> 1. VERBAL WARNINGS; <input checked="" type="checkbox"/> 2. PUBLIC ADDRESS OR INTERCOM SYSTEM; <input checked="" type="checkbox"/> 3. TELEPHONE; <input type="checkbox"/> 4. PAGERS; <input checked="" type="checkbox"/> 5. ALARM SYSTEM; <input checked="" type="checkbox"/> 6. PORTABLE RADIO	

NOTIFICATIONS TO NEIGHBORING FACILITIES THAT MAY BE AFFECTED BY AN OFF-SITE RELEASE WILL OCCUR BY: (Check all that apply)	C2.
<input checked="" type="checkbox"/> 1. VERBAL WARNINGS; <input type="checkbox"/> 2. PUBLIC ADDRESS OR INTERCOM SYSTEM; <input checked="" type="checkbox"/> 3. TELEPHONE; <input type="checkbox"/> 4. PAGERS; <input type="checkbox"/> 5. ALARM SYSTEM; <input type="checkbox"/> 6. PORTABLE RADIO	

EMERGENCY RESPONSE PHONE NUMBERS:	AMBULANCE, FIRE, POLICE AND CHP 9-1-1 CALIFORNIA EMERGENCY MANAGEMENT AGENCY (CAL/EMA) (800) 852-7550 NATIONAL RESPONSE CENTER (NRC) (800) 424-8802 POISON CONTROL CENTER (800) 222-1222 LOCAL UNIFIED PROGRAM AGENCY (UPA/CUPA) (714) 433-6240	C3.
OTHER (Specify):		C4.

NEAREST MEDICAL FACILITY / HOSPITAL NAME: St. Jude Medical Center	C6.
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AGENCY NOTIFICATION PHONE NUMBERS:	CALIFORNIA DEPT. OF TOXIC SUBSTANCES CONTROL (DTSC) (916) 255-3545 REGIONAL WATER QUALITY CONTROL BOARD (951) 782-4130 U.S. ENVIRONMENTAL PROTECTION AGENCY (US EPA) (800) 300-2193 CALIFORNIA DEPT OF FISH AND GAME (DFG) (916) 358-2900 U.S. COAST GUARD (202) 267-2180 CAL/OSHA (916) 263-2800 STATE FIRE MARSHAL (916) 445-8200	C8.
OTHER (Specify):		C9.
OTHER (Specify):		C10.
OTHER (Specify):		C11.
OTHER (Specify):		C12.

D. EMERGENCY CONTAINMENT AND CLEANUP PROCEDURES

SPILL PREVENTION, CONTAINMENT, AND CLEANUP PROCEDURES: (Check all boxes that apply to indicate your procedures for containing spills, releases, fires or explosions; and, preventing and mitigating associated harm to persons, property, and the environment.)

- ☒ 1. MONITOR FOR LEAKS, RUPTURES, PRESSURE BUILD-UP, ETC.;
- ☒ 2. PROVIDE STRUCTURAL PHYSICAL BARRIERS (e.g., Portable spill containment walls);
- ☒ 3. PROVIDE ABSORBENT PHYSICAL BARRIERS (e.g., Pads, pigs, pillows);
- ☒ 4. COVER OR BLOCK FLOOR AND/ OR STORM DRAINS;
- ☒ 5. BUILT-IN BERM IN WORK / STORAGE AREA;
- ☒ 6. AUTOMATIC FIRE SUPPRESSION SYSTEM;
- ☒ 7. ELIMINATE SOURCES OF IGNITION FOR FLAMMABLE HAZARDS (e.g. Flammable liquids, Propane);
- ☒ 8. STOP PROCESSES AND/OR OPERATIONS;
- ☐ 9. AUTOMATIC / ELECTRONIC EQUIPMENT SHUT-OFF SYSTEM;
- ☒ 10. SHUT-OFF WATER, GAS, ELECTRICAL UTILITIES AS APPROPRIATE;
- ☒ 11. CALL 9-1-1 FOR PUBLIC EMERGENCY RESPONDER ASSISTANCE / MEDICAL AID;
- ☒ 12. NOTIFY AND EVACUATE PERSONS IN ALL THREATENED AREAS;
- ☒ 13. ACCOUNT FOR EVACUATED PERSONS IMMEDIATELY AFTER EVACUATION CALL;
- ☒ 14. PROVIDE PROTECTIVE EQUIPMENT FOR ON-SITE RESPONSE TEAM;
- ☒ 15. REMOVE OR ISOLATE CONTAINERS / AREA AS APPROPRIATE;
- ☒ 16. HIRE LICENSED HAZARDOUS WASTE CONTRACTOR;
- ☒ 17. USE ABSORBENT MATERIAL FOR SPILLS WITH SUBSEQUENT PROPER LABELING, STORAGE, AND HAZARDOUS WASTE DISPOSAL AS APPROPRIATE;
- ☒ 18. SUCTION USING SHOP VACUUM WITH SUBSEQUENT PROPER LABELING, STORAGE, AND HAZARDOUS WASTE DISPOSAL AS APPROPRIATE;
- ☒ 19. WASH / DECONTAMINATE EQUIPMENT W/ CONTAINMENT and DISPOSAL OF EFFLUENT / RINSATE AS HAZARDOUS WASTE;
- ☒ 20. PROVIDE SAFE TEMPORARY STORAGE OF EMERGENCY-GENERATED WASTES;
- ☐ 21. OTHER (Specify):

D1.

D2.

E. FACILITY EVACUATION

THE FOLLOWING ALARM SIGNAL(S) WILL BE USED TO BEGIN EVACUATION OF THE FACILITY (CHECK ALL THAT APPLY):

E1.

- ☐ 1. BELLS;
- ☐ 2. HORNS/SIRENS;
- ☒ 3. VERBAL (I.E., SHOUTING);
- ☒ 4. OTHER (Specify): Verbal notification via PA system. Strobe alarm lighting in haz waste acc. area.

E2.

THE FOLLOWING LOCATION(S) IS/ARE EVACUEE EMERGENCY ASSEMBLY AREA(S) (i.e., Front parking lot, specific street corner, etc.)

E3.

Front lawn on Orangethorpe Avenue (primary). Back-up: training center.

Note: The Emergency Coordinator must account for all on site employees and/or site visitors after evacuation.

☒ EVACUATION ROUTE MAP(S) POSTED AS REQUIRED

E4.

Note: The map(s) must show primary and alternate evacuation routes, emergency exits, and primary and alternate staging areas, and must be prominently posted throughout the facility in locations where it will be visible to employees and visitors.

F. ARRANGEMENTS FOR EMERGENCY SERVICES

Explanation of Requirement: Advance arrangements with local fire and police departments, hospitals, and/or emergency services contractors should be made as appropriate for your facility. You may determine that such arrangements are not necessary.

ADVANCE ARRANGEMENTS FOR LOCAL EMERGENCY SERVICES (Check one of the following)

F1.

- ☐ 1. HAVE BEEN DETERMINED NOT NECESSARY; or
- ☒ 2. THE FOLLOWING ARRANGEMENTS HAVE BEEN MADE (Specify):

F2.

An offer to train with the local responder is sent annually. We also work with the third party emergency responders.

G. EMERGENCY EQUIPMENT

Check all boxes that apply to list emergency response equipment available at the facility and identify the location(s) where the equipment is kept and the equipment's capability, if applicable. [e.g., ☒ CHEMICAL PROTECTIVE GLOVES | Spill response kit | One time use, Oil & solvent resistant only.]

TYPE	EQUIPMENT AVAILABLE	LOCATION	CAPABILITY (If applicable)
Safety and First Aid	1. <input checked="" type="checkbox"/> CHEMICAL PROTECTIVE SUITS, APRONS, OR VESTS	Cogen / ERT cart.	G1.
	2. <input checked="" type="checkbox"/> CHEMICAL PROTECTIVE GLOVES	Safety PPE Supply Room Bldg 1	G5.
	3. <input type="checkbox"/> CHEMICAL PROTECTIVE BOOTS		G7.
	4. <input checked="" type="checkbox"/> SAFETY GLASSES / GOGGLES / SHIELDS	Safety PPE Supply Room Bldg 1	G9.
	5. <input checked="" type="checkbox"/> HARD HATS	Personal lockers/PPE Supply Room	G11.
	6. <input type="checkbox"/> CARTRIDGE RESPIRATORS		G13.
	7. <input checked="" type="checkbox"/> SELF-CONTAINED BREATHING APPARATUS (SCBA)	ERT cart	G15.
	8. <input checked="" type="checkbox"/> FIRST AID KITS / STATIONS	Health Services	G17.
	9. <input checked="" type="checkbox"/> PLUMBED EYEWASH FOUNTAIN / SHOWER	Most areas with chemicals.	G19.
	10. <input checked="" type="checkbox"/> PORTABLE EYEWASH KITS	Multifolders/Bath	G21.
	11. <input type="checkbox"/> OTHER		G23.
	12. <input type="checkbox"/> OTHER		G25.
Fire Fighting	13. <input checked="" type="checkbox"/> PORTABLE FIRE EXTINGUISHERS	Throughout facility.	G27.
	14. <input checked="" type="checkbox"/> FIXED FIRE SYSTEMS / SPRINKLERS / FIRE HOSES	Throughout facility.	G29.
	15. <input checked="" type="checkbox"/> FIRE ALARM BOXES OR STATIONS	Throughout facility.	G31.
	16. <input type="checkbox"/> OTHER		G33.
Spill Control and Clean-Up	17. <input checked="" type="checkbox"/> ALL-IN-ONE SPILL KIT	Bldg 25 (for oil)	G35.
	18. <input checked="" type="checkbox"/> ABSORBENT MATERIAL	Bldg 25 / ERT cart	G37.
	19. <input checked="" type="checkbox"/> CONTAINER FOR USED ABSORBENT	Bldg 25	G39.
	20. <input checked="" type="checkbox"/> BERMING / DIKING EQUIPMENT	Bldg 25	G41.
	21. <input checked="" type="checkbox"/> BROOM	Throughout facility.	G43.
	22. <input checked="" type="checkbox"/> SHOVEL	Cogen	G45.
	23. <input checked="" type="checkbox"/> SHOP VAC	Cogen	G47.
	24. <input type="checkbox"/> EXHAUST HOOD		G49.
	25. <input checked="" type="checkbox"/> EMERGENCY SUMP / HOLDING TANK	Cogen: 19% aqua ammonia tank	G51.
	26. <input checked="" type="checkbox"/> CHEMICAL NEUTRALIZERS	Building 25/Battery area	G53.
	27. <input type="checkbox"/> GAS CYLINDER LEAK REPAIR KIT		G55.
	28. <input type="checkbox"/> SPILL OVERPACK DRUMS		G57.
Communications and Alarm Systems	29. <input checked="" type="checkbox"/> OTHER	New drums - Bldg 25.	G59.
	30. <input checked="" type="checkbox"/> TELEPHONES (Includes cellular)	Throughout facility.	G61.
	31. <input checked="" type="checkbox"/> INTERCOM / PA SYSTEM	Throughout facility.	G63.
	32. <input checked="" type="checkbox"/> PORTABLE RADIOS	Throughout facility.	G65.
	33. <input checked="" type="checkbox"/> AUTOMATIC ALARM CHEMICAL MONITORING EQUIPMENT	Cogen: 19% aqua ammonia tank (alarm only)	G67.
Other	34. <input type="checkbox"/> OTHER		G69.
	35. <input type="checkbox"/> OTHER		G71.

H. EARTHQUAKE VULNERABILITY

Identify areas of the facility that are vulnerable to hazardous materials releases / spills due to earthquake-related motion. These areas require immediate isolation and inspection.

VULNERABLE AREAS: (Check all that apply)

- ☒ 1. HAZARDOUS MATERIALS / WASTE STORAGE AREA
☒ 2. PROCESS LINES / PIPING
☐ 3. LABORATORY
☐ 4. WASTE TREATMENT AREA

III.

LOCATIONS (e.g., shop, outdoor shed, forensic lab)

See site maps.

Chemical areas. See site maps.

H12.

H13.

H14.

H15.

Identify mechanical systems vulnerable to releases / spills due to earthquake-related motion. These systems require immediate isolation and inspection.

VULNERABLE SYSTEMS: (Check all that apply)

- ☒ 1. SHELVES, CABINETS AND RACKS
☒ 2. TANKS (EMERGENCY SHUTOFF)
☒ 3. PORTABLE GAS CYLINDERS
☒ 4. EMERGENCY SHUTOFF AND/OR UTILITY VALVES
☒ 5. SPRINKLER SYSTEMS
☒ 6. STATIONARY PRESSURIZED CONTAINERS (e.g., Propane dispensing tank)

H6.

LOCATIONS

Throughout facility.

Chemical areas. See site maps.

See site maps.

See site maps.

Throughout facility.

Bldg 18 - Propane Tank (by itself)

H7.

H8.

H9.

H10.

H11.

H12.

I. EMPLOYEE TRAINING

Explanation of Requirement: Employee training is required for all employees handling hazardous materials and hazardous wastes in day-to-day or clean-up operations including volunteers and/or contractors. Training must be:

- Provided within 6 months for new hires;
- Amended as necessary prior to change in process or work assignment;
- Given upon modification to the Emergency Response / Contingency Plan, and updated/refreshed annually for all employees.

Required content includes all of the following:

- Material Safety Data Sheets;
- Hazard communication related to health and safety;
- Methods for safe handling of hazardous substances;
- Fire hazards of materials / processes;
- Conditions likely to worsen emergencies;
- Coordination of emergency response;
- Notification procedures;
- Applicable laws and regulations;
- Communication and alarm systems;
- Personal protective equipment;
- Use of emergency response equipment (e.g. Fire extinguishers, respirators, etc.);
- Decontamination procedures;
- Evacuation procedures;
- Control and containment procedures;
- UST monitoring system equipment and procedures (if applicable).

INDICATE HOW EMPLOYEE TRAINING PROGRAM IS ADMINISTERED (Check all that apply)

- ☒ 1. FORMAL CLASSROOM; ☒ 2. VIDEOS; ☒ 3. SAFETY / TAILGATE MEETINGS;
☐ 4. STUDY GUIDES / MANUALS (Specify): _____
☐ 5. OTHER (Specify): _____
☐ 6. NOT APPLICABLE BECAUSE FACILITY HAS NO EMPLOYEES

H1.

H2.

H3.

Large Quantity Generator (LQG) Training Records: Large quantity hazardous waste generators (i.e., who generate more than 270 gallons/1,000 kilograms of hazardous waste per month) must retain written documentation of employee hazardous waste management training sessions which includes:

- A written outline/agenda of the type and amount of both introductory and continuing training that will be given to persons filling each job position having responsibility for the management of hazardous waste (e.g., labeling, manifesting, compliance with accumulation time limits, etc.).
- The name, job title, and date of training for each hazardous waste management training session given to an employee filling such a job position; and
- A written job description for each of the above job positions that describes job duties and the skills, education, or other qualifications required of personnel assigned to the position.
- Current employee training records must be retained until closure of the facility.
- Former employee training records must be retained at least three years after termination of employment.

J. LIST OF ATTACHMENTS

(Check one of the following)

- ☒ 1. NO ATTACHMENTS ARE REQUIRED; or
☐ 2. THE FOLLOWING DOCUMENTS ARE ATTACHED:

H1.

H2.

K. SIGNATURE / CERTIFICATION

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete, and that a copy is available on site.

SIGNATURE OF OWNER/OPERATOR

DATE SIGNED

K1.

2/26/2018

NAME OF SIGNER (print)

K2.

TITLE OF SIGNER

K3.

Jim Roeder

Mill Manager



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1241 E. Dyer Road Ste 120
Santa Ana, CA 92705
Tel: (714) 433-6000
Fax: (714) 754-1768
www.occupainfo.com

Aboveground Petroleum Storage Tank Facility Statement Notification/Change in Status

I. Facility/Business Information

Facility Name Kimberly-Clark WorldWide Inc., Fullerton	3	Owner Name Kimberly-Clark WorldWide Inc., Ful. Mill	111						
Facility Address 2001 E. Orangethorpe Avenue,	103	Owner Mailing Address 2001 E. Orangethorpe Ave.,	113						
City Fullerton, CA	104	Zip 92831	105	City Fullerton	114	State CA	115	Zip 92831	116
Contact Name Grace Madden	117a	Phone 7146807507	118a	Owner Phone 7146807500	112				
Contact email gmadden@kcc.com	119a	Does the facility have an SPCC plan (see directions)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		929					

II. Total Facility Capacity in gallons

Facility's total aboveground petroleum storage capacity for all tanks or containers greater than or equal to 55 gallons **14011**

III. Tank and Container Details

Attach additional forms should your facility have more tanks or containers

Tank/Container ID# (e.g. 1, 2, etc.)	Contents (Gas, Diesel, etc.)	Capacity In gallons	Location of Tank/Container	Year Installed	Tank type:	Secondary Containment
1-B8 Lift	Mineral Oil	330	west	1995	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2-B8 Lift	Mineral Oil	270	west	-	<input type="checkbox"/> Steel <input checked="" type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: tote	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3-B3-TC Oil ler	Gear/Lube Oil	55	west	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4-B3Comp	Lube Oil	55	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: compressor-machin	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5A1-B3Comp	Gear/Comp/Lube oil	55	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5A2- B3Comp	Gear/Comp/Lube oil	55	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5B-B10 CompTS	Gear/Comp/Lube Oil	55	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6 - B1-B	Lube/Mineral Oil	330	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7ABCDEF- B1	Machine Lube Oil	4,251	east	1960	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: machines	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
8A-B1 TMOiler	Machine Lube Oil	55	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

IV. Signature

I certify under penalty of law that the information submitted is accurate and complete to the best of my knowledge.

Signature of owner or tank facility operator 	Printed name of owner or tank facility operator James Roeder	Date (M/d/yyyy) 12/28/2017
--	---	-------------------------------



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Santa Ana, CA 92705
Tel: (714) 433-6000
Fax: (714) 764-1768
www.occupalinfo.com

Aboveground Petroleum Storage Tank Facility Statement Notification/Change in Status

I. Facility/Business Information

Facility Name Kimberly-Clark WorldWide Inc., Fullerton	3	Owner Name Kimberly-Clark WorldWide Inc., Ful. Mill	111						
Facility Address 2001 E. Orangethorpe Avenue,	103	Owner Mailing Address 2001 E. Orangethorpe Ave.,	113						
City Fullerton, CA	104	Zip 92831	105	City Fullerton	114	State CA	115	Zip 92831	116
Contact Name Grace Madden	117a	Phone 7146807507	118a	Owner Phone 7146807500	112				
Contact email gmadden@kcc.com	119a	Does the facility have an SPCC plan (see directions)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		920					

II. Total Facility Capacity in gallons

Facility's total aboveground petroleum storage capacity for all tanks or containers greater than or equal to 55 gallons

14011

III. Tank and Container Details

Attach additional forms should your facility have more tanks or containers

Tank/Container ID# (e.g. 1, 2, etc.)	Contents (Gas, Diesel, etc.)	Capacity In gallons	Location of Tank/Container	Year Installed	Tank type:	Secondary Containment
8C-B1 Slitters	Mineral/Lube Oil	660	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
9A-NG Fire Pump	Diesel Fuel	275	north	1970	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: fire pump	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
9B-Acacia FP	Diesel Fuel	230	west	1970	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: fire pump	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
9C-B1 Em. Gen.	Diesel Fuel	175	south	1994	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input checked="" type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: emerg. generator	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10A-B25-CSB	Oils: Mineral & Lube	2,695	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10B-B25-CSB	Used Oil	165	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10C-B25-CSB	Mineral Oil	1,890	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: totes	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
11A- Turbine	Lube Oil	1,100	east	2001	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: turbine	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
11B- STurbine	Lube Oil	250	east	2001	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: S.Turbine	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
12A-B21 MFISaw	Hydraulic Oil	85	west	1960	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

IV. Signature

I certify under penalty of law that the information submitted is accurate and complete to the best of my knowledge.

Signature of owner or tank facility operator

Printed name of owner or tank facility operator

136

Date (M/d/yyyy)

134

James Roeder

12/28/2017



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Santa Ana, CA 92705
Tel: (714) 433-6000
Fax: (714) 764-1768
www.occupalinfo.com

Aboveground Petroleum Storage Tank Facility Statement Notification/Change in Status

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City Fullerton, CA	104	Zip 92831	105	City Fullerton	114	State CA	115	Zip 92831	116
Contact Name Grace Madden	117a	Phone 7146807507	118a	Owner Phone 7146807500	112				
Contact email gmadden@kcc.com	119a	Does the facility have an SPCC plan (see directions)?		920					
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		921					

II. Total Facility Capacity in gallons

Facility's total aboveground petroleum storage capacity for all tanks or containers greater than or equal to 55 gallons **14011**

III. Tank and Container Details

Attach additional forms should your facility have more tanks or containers

Tank/Container ID# (e.g. 1, 2, etc.)	Contents (Gas, Diesel, etc.)	Capacity In gallons	Location of Tank/Container	Year Installed	Tank type:	Secondary Containment
12B-B21 MF2Saw	Hydraulic Oil	85	west	1970	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: machine	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
12C-B21- MF1Balr	Hydraulic Oil	250	west	1970	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: machine baler	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
12D-B21- MF2Balr	Hydraulic Oil	230	west	1970	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: machine baler	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
13-B8-B1 Baler	Hydraulic Oil	300	west	1995	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input checked="" type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input checked="" type="checkbox"/> Other: machine baler	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5B2-B10 Filter	Hydraulic Oil	440	east	-	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Drum(s) <input type="checkbox"/> Generator <input type="checkbox"/> Vehicle <input type="checkbox"/> Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No

IV. Signature

I certify under penalty of law that the information submitted is accurate and complete to the best of my knowledge.

Signature of owner or tank facility operator <i>James Roeder for Jim Roeder</i>	Printed name of owner or tank facility operator James Roeder	136	Date (M/d/yyyy) 12/28/2017	134
--	---	-----	-------------------------------	-----



OC CUPA
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Santa Ana, CA 92705
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www.ocupainfo.com

Unified Program Consolidated Form

FACILITY INFORMATION

BUSINESS OWNER/OPERATOR IDENTIFICATION

Page ____ of ____

I. IDENTIFICATION

FACILITY ID#	30	BEGINNING DATE yyyy-MM-dd	2018-01-01	ENDING DATE yyyy-MM-dd	2019-01-15
BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)			BUSINESS PHONE		
Kimberly-Clark Worldwide Inc., Fullerton Mill			7146807500		
BUSINESS SITE ADDRESS			BUSINESS FAX		
2001 E. Orangethorpe Ave.,			9209694869		
BUSINESS SITE CITY			CA	ZIP CODE	COUNTY
Fullerton				92831	ORANGE
DUN & BRADSTREET			PRIMARY SIC	PRIMARY NAICS	
009547373			2621	322121	
BUSINESS MAILING ADDRESS					
same as above					
BUSINESS MAILING CITY			STATE	ZIP CODE	
BUSINESS OPERATOR NAME			BUSINESS OPERATOR PHONE		
same as above					

II. BUSINESS OWNER

OWNER NAME	OWNER PHONE	
Kimberly-Clark Worldwide Inc., Fullerton Mill	7146807500	
OWNER MAILING ADDRESS		
2001 E. Orangethorpe Ave.,		
OWNER MAILING CITY	STATE	ZIP CODE
Fullerton	CA	92831

III. ENVIRONMENTAL CONTACT

CONTACT NAME	CONTACT PHONE	
Grace Madden	7146807507	
CONTACT MAILING ADDRESS	CONTACT EMAIL	
2001 E. Orangethorpe Ave.,	gmadden@kcc.com	
CONTACT MAILING CITY	STATE	ZIP CODE
Fullerton	CA	92831

-PRIMARY-

IV. EMERGENCY CONTACTS

-SECONDARY-

NAME	NAME
Grace Madden	James Utesch
TITLE	TITLE
Environmental Coordinator	Fire Chief
BUSINESS PHONE	BUSINESS PHONE
7146807507	7146807500
24-HOUR PHONE	24-HOUR PHONE
7146807500	7146807500
PAGER #	PAGER #
none	none

ADDITIONAL LOCALLY COLLECTED INFORMATION:

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE yyyy-MM-dd	NAME OF DOCUMENT PREPARER
<i>James Roeder</i>	2018-01-02	Grace Madden
NAME OF SIGNER (print)	TITLE OF SIGNER	
James Roeder	Mill Manager	

*****STORM WATER PROGRAM*****

PREPARED IN ACCORDANCE TO THE GENERAL PERMIT (CAS000001)

*California Regional Water Quality Control Board
Santa Ana Region*

**STORM WATER POLLUTION PREVENTION PLAN (SWPPP)
&
STORM WATER MONITORING PROGRAM (SWMP)**

Prepared for:



Kimberly-Clark Worldwide Inc., Fullerton Mill
2001 East Orangethorpe Avenue
Fullerton, CA 92831
WDID Permit: 8 30I001214
(SIC Code: 2621 – Paper Mills)

Prepared By:

ProActive Consulting Group, LLC
15235 Springdale Street
Huntington Beach, CA 92649
Tel: (714) 893-7900
Fax: (714) 893-7955
Website: www.proehs.com

July 2018

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Appendices

Appendix A	Attachments
Appendix B	Glossary

SECTION 1

FACILITY INFORMATION AND CERTIFICATION

FACILITY OPERATOR INFORMATION

Operator Name: Kimberly-Clark Worldwide Inc.
2001 East Orangethorpe Avenue
Fullerton, CA 92831

Contact: Grace Madden – Environmental Coordinator
P : (714) 680-7507

Pollution Prevention Team Leader: Grace Madden – Environmental Coordinator
P : (714) 680-7507

Facility Location: Kimberly-Clark
2001 East Orangethorpe Avenue,
Fullerton, CA 92831


Person Responsible for SWPPP: Grace Madden – Environmental Coordinator
P : (714) 680-7507

Facility Information: Size of Facility: 67 acres
Percent Impervious Surfaces: 85%
WDID Permit: 8 30I001214
NPDES Permits: CAS000001

SIC Code: 2621 – Paper Mills

CERTIFICATION: 40 CFR 122.22(d)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons that manage the system or those persons directly responsible for gathering the information, to the best of my knowledge and belief, the information submitted is, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: 
James M. Roeder, Mill Manager

Date: 7-6-18



SECTION 2

INTRODUCTION AND PUBLIC REVIEW

This Storm Water Pollution Prevention Plan (SWPPP) and Storm Water Monitoring Program (SWMP) for Kimberly Clark located at 2001 East Orangethorpe Avenue in Fullerton, California, was prepared as required by the Santa Ana Regional Water Quality Control Board (RWQCB) to meet the requirements of the California State Water Resources Control Board Water Quality Order 2014-0057-DWQ, National Pollutant Discharge Elimination System (NPDES), General Permit No. CAS000001 for *Discharges of Storm Water Associated with Industrial Activities Excluding Construction Activities*

Coverage under this permit requires submittal of a Notice of Intent (NOI) and preparation of a storm water pollution prevention plan (SWPPP), which identifies site-specific Best Management Practices (BMPs) for reducing pollutants in storm water discharges and elimination of unauthorized non-storm water discharges. Records of all monitoring information, copies of all reports required by the General Permit, and report of compliance with the SWPPP will be kept onsite. The Storm Water Permit is administered locally by the Regional Board.

Santa Ana Regional Water Quality Control Board
3737 Main Street, Suite 500
Riverside, CA 92501
Telephone: (951) 782-4130
Fax: (951) 781-6288

The NPDES General Permit is in compliance with Section 402 of the Clean Water Act and has been adopted by the State Water Resources Control Board for regulations associated with industrial activities.

State Water Resources Control Board
Division of Water Quality
Attention: Storm Water Permit Unit
1001 I Street, Sacramento, CA 95814
P.O. Box 100, Sacramento, CA 95812
Telephone: (916) 341-5250
Fax: (916) 341-5252

This Plan was prepared under the direction of, and reviewed by:

Name: Grace Madden
Title: Environmental Coordinator
Company: Kimberly-Clark Fullerton Mill

BACKGROUND

On November 16, 1990, the U.S. Environmental Protection Agency (U.S. EPA) promulgated the National Pollutant Discharge Elimination System (NPDES) Permit Applications for Storm Water Discharges as required in the 1987 amendments to the Clean Water Act (CWA) of 1972. The regulations require that storm water associated with industrial activity (storm water) that discharges either directly to surface waters or indirectly through municipal separate storm sewers must be regulated by an NPDES permit. The original NPDES permitting program as legislated in the CWA of 1972, allowed the regulation of the amount of pollutants that a facility could discharge into public, navigable waters. The program mandated specific amounts of industry specific pollutants that would be permitted for discharge. A periodic monitoring and reporting program for every facility insured compliance by industry. The NPDES program is recognized as having significantly reduced the amount of pollution entering the waters of the United States from point sources.

As discharges came under control, it became evident pollution was still occurring. The EPA funded the Nationwide Urban Runoff Program (NURP) from 1978 to 1983 to pinpoint if storm water runoff was a significant contributor to poor water quality. A simple definition of storm water runoff would be “water discharged as a result of rain, snow, or other precipitation.” The NURP provided evidence that urban and industrial runoff typically contains significant amounts of the same types of pollutants found in wastewater and industrial discharges. These include heavy metals (e.g. chromium, cadmium, copper, lead, nickel, and zinc), pesticides, herbicides, and organic compounds such as fuels, waste oils, solvents, lubricants, and grease.

In 1987 the Water Quality Act of 1987 revised the CWA to include Section 402(p) to address storm water discharges. The final storm water regulations begin implementing Section 402 (p) of the CWA, which establishes a framework for regulating municipal and industrial storm water discharges under the NPDES program. Section 402 (p) of the CWA lists five types of storm water discharges which are required to obtain a permit prior to October 1, 1992.

- Industries that discharge storm water to waters of the United States.
- A discharge with respect to which a permit has been issued under Section 402 (p) before February 4, 1987.
- Municipalities with population greater than 100,000 but less than 250,000 that discharge storm water in separate storm sewer systems directly to waters of the United States.
- Municipalities with population greater than 250,000 that discharge storm water in separate storm sewer systems directly to waters of the United States.
- Any storm water discharge that the regulatory authority determines as a violation of water quality standards or as a significant contributor of pollutants to the waters of the United States.

The EPA regulations allow states to issue General Storm Water Permits or Individual Permits to regulate industrial storm water discharges. California State Water Board has elected to a standard General Permit that will apply to all industrial storm water discharges requiring a permit. The most recent revision of this General Permit was approved on April 1, 2014, with its taking effect on July 1, 2015. A separate statewide General Permit has been issued for construction activity. This General Permit is intended to cover all new or existing discharges composed of industrial

storm water from facilities required by federal regulations to obtain a permit. The CWA is the interface between state law (e.g. California's Porter-Cologne Water Quality Control Act) and Title 23. The State Regional Water Quality Control Board has been given the responsibility for the permitting, management, and enforcement of the Storm Water Discharge Act. The State Regional Water Quality Control Board (SRWQCB) has been issuing either General or Group Permits.

The General Permit requires Dischargers to:

1. Eliminate unauthorized non-storm water discharges (NSWDs);
2. Develop and implement storm water pollution prevention plans (SWPPPs) that include best management practices (BMP);
3. Implement minimum BMPs, and advanced BMPs as necessary, to achieve compliance with the effluent and receiving water limitations of the General Permit;
4. Conduct monitoring, including visual observations and analytical storm water monitoring for indicator parameters;
5. Compare monitoring results for monitored parameters to applicable numeric action levels (NALs) derived from the U.S. EPA 2008 Multi-Sector General Permit for Storm Water Discharges Associated with Industrial Activity (2008 MSGP) and other industrial storm water discharge monitoring data collected in California;
6. Perform the appropriate Exceedance Response Actions (ERAs) when there are exceedances of the NALs; and
7. Certify and submit all permit-related compliance documents via the Storm Water Multiple Application Reporting and Tracking System (SMARTS). Dischargers shall certify and submit these documents which include, but are not limited to, Permit Registration Documents (PRDs) including Notices of Intent (NOIs), No Exposure Certifications (NECs), and Storm Water Pollution Prevention Plans (SWPPPs), as well as Annual Reports, Notices of Termination (NOTs), Level 1 ERA Reports, and Level 2 ERA Technical Reports.

Facilities that discharge storm water associated with industrial activity requiring a General Permit are listed by category in 40 Code of Federal Regulations (CFR) Section 122.26(b) (14). The facilities can be publicly or privately owned. These facilities are identified in the Federal regulations by a Standard Industrial Classification (SIC).

Facility operators are required to comply with the terms and conditions of the General Permit. This includes the development and implementation of an effective Storm Water Pollution Prevention Plan (SWPPP) to reduce or prevent pollutants associated with industrial activity in storm water discharges and authorized non-storm water discharges. Best Management Practices (BMPs) are included in the SWPPP to prevent or reduce the contact of non-storm water discharges. In addition, a Storm Water Monitoring Program (SWMP) is also required to demonstrate compliance with the General Permit, aid in the implementation of the SWPPP and measure the effectiveness of the BMPs.

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)



The General Permit requires that all Dischargers develop, implement, and retain onsite a site-specific SWPPP. The SWPPP requirements generally follow U.S. EPA's five-phase approach to developing SWPPPs, which has been adapted to reflect the requirements of the General Permit as illustrated in Figure 2 of the General Permit. This approach provides the flexibility necessary to establish appropriate BMPs for different industrial activities and pollutant sources. The General Permit requires a Discharger to include in its SWPPP (Section X of the General Permit) a site map, authorized non-storm water discharges (NSWDs) at the facility, and an identification and assessment of potential pollutants sources resulting from exposure of industrial activities to storm water.

The General Permit requires that Dischargers clearly describe the BMPs that are being implemented in the SWPPP. In addition to providing descriptions, Dischargers must also describe who is responsible for the BMPs, where the BMPs will be installed, how often and when the BMPs will be implemented, and identify any pollutants of concern. Table 2 of the General Permit Fact Sheet provides an example of how a Discharger could assess potential pollution sources and provide a corresponding BMPs summary.

The General Permit requires that Dischargers select an appropriate facility inspection frequency beyond the required monthly inspections if necessary, and to determine if SWPPP revisions are necessary to address any physical or operational changes at the facility or make changes to the existing BMPs (Section X.H.4.a.vii and Section XI.A.4 of the General Permit). Facilities that are subject to multi-phased physical expansion or significant seasonal operational changes may require more frequent SWPPP updates and facility inspections. Facilities with very stable operations may require fewer SWPPP updates and facility inspections.

Failure to develop or implement an adequate SWPPP, or update or revise an existing SWPPP as required, is a violation of the General Permit. Failure to maintain the SWPPP on-site and have it available for inspection is also a violation of the General Permit.

Dischargers are also required to submit their SWPPPs and any SWPPP revisions via SMARTS; accordingly, BMP revisions made in response to observed compliance problems will be included in the revised SWPPP electronically submitted via SMARTS.

STORM WATER MONITORING PROGRAM (SWMP)

The General Permit requires Dischargers to develop and implement a facility-specific monitoring program. Monitoring is defined as visual observations, sampling, and analysis. The monitoring data will be used to determine (1) whether BMPs addressing pollutants in industrial storm water discharges and authorized NSWDs are effective for compliance with the effluent and receiving water limitations of the General Permit, (2) the presence of pollutants in industrial storm water discharges and authorized NSWDs (and their sources) that may trigger the implementation of additional BMPs and/or SWPP revisions, and (3) the effectiveness of BMPs in reducing or preventing pollutants in industrial storm water discharges and authorized NSWDs.

All facility operators (with the exception of inactive mining operations) are required to:

1. Perform visual observations of storm water discharges and authorized storm water discharges.
2. Collect and analyze samples of storm water discharges. Analysis must include total suspended solids (TSS), oil and grease (O&G), and pH. Additionally, it is required to evaluate the facility and analyze samples for additional facility specific parameters. Figure 3 of the General Permit provides a summary of all the monitoring-related requirements of the General Permit.

Dischargers are only required to obtain samples required during scheduled facility operating hours and when sampling conditions are safe in accordance with Section XI.C.6.a.ii of the General Permit.

The State Water Board recognizes that it may not be feasible for all facilities to obtain four qualifying storm events (QSEs) in a reporting year because there may not be enough qualifying storm events to do so. Therefore, a Discharger that is unable to collect and analyze storm water samples from two QSEs in each half of a reporting year due to a lack of QSEs is not in violation of Section XI.B.2 of the General Permit. Dischargers that miss four QSEs during a reporting year due to the fact that four QSEs did not occur are not required to make up these sampling events in subsequent reporting years.

RETENTION OF RECORDS

The facility operator is required to retain records of all monitoring information, copies of all reports required by the General Permit, and records of all data used to complete the NOI for a period of five years from the date of measurement, report, or monitoring activity. This period may be extended by the State and/or Regional Water Boards. All records are public documents and must be provided to the Regional Water Boards on request.

FACILITY OPERATOR COMPLIANCE RESPONSIBILITIES

The General Permit has been written to encourage individual facility operators to develop their own SWPPP and monitoring programs. Many facility operators, however, choose to obtain compliance assistance either by hiring a consultant on an individual basis or by participating in a group monitoring plan. Regardless of how a facility operator chooses to pursue compliance, it is the facility operator that is responsible for compliance with the General Permit.

PUBLIC REVIEW

This SWPPP is available for public review, pursuant to Section 308(b) of the Federal Clean Water Act. Public requests to review this document should be made through the California Regional Water Quality Control Boards.



SECTION 3

FACILITY DESCRIPTION

Kimberly-Clark occupies a site that is approximately 67 acres in size. The site is located at 2001 East Orangethorpe Avenue in Fullerton, California. The site is bounded by industrial areas. The land used in the areas surrounding the facility is industrial.

Kimberly Clark manufactures facial tissue, bath, tissue, towels, and wipers for commercial use. The standard industrial code that applies to this facility is 2621 – Paper Mills.

General Descriptions of the Major Processes

The main areas of the facility are the office/manufacturing building, parking areas, storage areas, and loading/unloading areas.

The office/manufacturing building serves as two purposes: office work and the manufacturing of paper. The offices are used solely for administrative duties.

The manufacturing activities are conducted throughout the rest of the building. Raw materials enter the mill via truck and/or railcar. Fiber, water, and chemicals are then mixed in the pulpers. The resulting wet paper slurry is transferred to the process equipment, where it is formed, dried, and wound to produce a hardroll or a big roll of tissue or wipers. The hardroll is then converted, packaged, labeled, and either stored in the warehouse or shipped off-site. The manufacturing activities are conducted indoors.

Regular parking for employees and visitors is located southeast of the office/manufacturing building. Trailer parking may be found at the southeastern and northeastern corners of the site.

The storage areas are immediately east of the office/manufacturing building. These areas are used to store pulp, chemicals, and occasionally products. Tanks that store chemicals are surrounded by impervious secondary containment.

The loading/unloading areas are located on the eastern and western sides of the main building. Materials are immediately transferred inside the building or to the storage areas after unloading.

The facility has implemented a vigorous house-keeping program to keep debris, trash, and particulate generating activities from becoming exposed to storm water. Various employees and contractors provide indoor and outdoor housekeeping and maintenance. Employees and contractors perform housekeeping, sweeping and pick-up debris on a regular basis.

The normal hours of operation at the facility are twenty-four hours a day, seven days a week.

Figure 3-1 presents an aerial photograph of the facility and surrounding area. **Figure 3-2** presents a topographic map of the surrounding area. **Figure 3-3** presents a facility map showing building location and industrial activity areas.

Storm Water Conveyance System

There are two main storm water conveyance systems. The first system is on the west side of the facility and conveys storm water through underground pipes beneath the main building. Storm water enters this system from eaves, spouts, and other means. This stormwater gathers together at a storm drain located in the northwestern corner of the facility, underneath the floor. The second flow of storm water starts from the parking areas and outdoor storage areas, converging at an internal road next to the orange grove. From here it flows north to a storm drain at the north gate on Kimberly Avenue.

A. DESCRIPTION OF SIGNIFICANT MATERIALS

Significant materials stored outside the main office/manufacturing building include pulp and chemicals used in manufacturing. These materials are stored in other enclosed buildings and containers with secondary containment.

B. SUMMARY OF BEST MANAGEMENT PRACTICES

The management practices indicated below have been implemented at this facility to minimize contact of significant materials with storm water discharges:

- Good housekeeping measures are maintained, including observing outdoor areas, maintaining cleanliness, properly covering and storing materials, and minimizing authorized discharges.
- Preventative maintenance is practiced by inspecting outdoor equipment and systems that leak pollutants and by establishing an appropriate maintenance schedule for this equipment.
- Procedures and controls are established to minimize spills and leaks, and response procedures are developed to promptly clean and dispose of materials.
- Proper material handling and waste management are maintained by correct storage, prompt cleaning, and minimizing handling of industrial materials that can come into contact with storm water.
- Erosion and sediment controls are in place to control wind erosion, provide stabilization for inactive areas, and divert run-on and storm water from inside the facility away from erodible materials.
- Appropriate employee training is given to relevant personnel who have responsibilities relevant in maintaining compliance with the General Permit.
- Suitable implementation records are kept for a minimum of five years, and management procedures are implemented that ensure appropriate staff implements all elements of the SWPPP.

C. POTENTIAL POLLUTANTS IN STORM WATER DISCHARGE

Potential pollutants that may be present in storm water discharged from this facility are listed in Section A. Data is not available to support an estimate of annual quantities of these materials that may be discharged in storm water.

D. EXISTING STORM WATER SAMPLING DATA

Storm water sampling data is located in the Environmental Coordinator's office.

E. HISTORY OF SIGNIFICANT SPILLS SINCE NOVEMBER 17, 1994

As per our interview with the facility personnel, there have been no significant spills or leaks of toxic or hazardous pollutants into storm water, including chemicals that have been reported on EPA Form R (40 CFR 372), and oil or substances in excess of reportable quantities (40 CFR 110, 117, or 302).

F. STORM WATER POLLUTION PREVENTION TEAM

Personnel from various departments are selected to be members of the Storm Water Pollution Prevention Team (SWPPT). The SWPPT is responsible for developing the SWPPP, SWPPP implementation and revision, and conducting all monitoring program activities. This team is defined and responsibilities are assigned in Section 9.

Figure 3-1: Aerial Map

Facility Location: Kimberly Clark
2001 East Orangethorpe Avenue
Fullerton, CA 92831

