FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: TISSUE AND TOWEL MFG.					
System 2: CREPED WADDING MACHINE NO. 2					
SCRUBBER, VENTURI, 9FT-6IN DIA. X 33FT-7IN H., THROAT LENGTH 12 INCHES, WITH A 250-HP EXHAUST FAN, TWO UPPER HOODS AND TWO LOWER HOODS A/N: 526748 Permit to Construct Issued: 11/18/11	C62	D61		**PM**: (9) [**RULE 404, 2-7-1986**]	C8.1, C8.4, D29.1, D323.1, E139.1, K40.3, K67.3
System 7: AIR POLLUTION C0NTROL					
FILTER, DRUM NO.1, WITH ONE125-HP IN COMMON WITH C65, AC-CORP., MODEL 7-7, 316 SQFT FILTER AREA, LENGTH: 17 FT 4 IN; DIAMETER: 8 FT 6 IN A/N:	C64	C69 C97 C98		**PM**: (9) [**RULE 404, 2-7-1986**]	D322.1, D381.2, E102.1
FILTER, DRUM NO.2, WITH ONE125-HP IN COMMON WITH C64, AC-CORP., MODEL 7-7, 316 SQFT FILTER AREA, LENGTH: 17 FT 4 IN; DIAMETER: 8 FT 6 IN A/N:	C65	C69 C97 C98		**PM**: (9) [**RULE 404, 2-7-1986**]	D322.1, D381.2, E102.1
FILTER, DRUM NO.5, WITH ONE 75-HP BLOWER, AC-CORP., MODEL 7-7, 316 SQFT FILTER AREA, LENGTH: 17 FT 4 IN; DIAMETER: 8 FT 6 IN A/N:	C97	C64 C65 C69 D71 D72 D73			D322.1, E102.1
FILTER, DRUM NO.6, WITH ONE 75-HP BLOWER, AC-CORP., MODEL 7-7, 316 SQFT FILTER AREA, LENGTH: 17 FT 4 IN; DIAMETER: 8 FT 6 IN A/N:	C98	C64 C65 C69 D99 D100 D101			D29.5, D322.1, E102.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: TISSUE AND TOWEL MFG.					
FILTER, DRUM NO.3, AC-CORP., MODEL 7-7, WITH ONE 75-HP BLOWER, 316 SQFT FILTER AREA, LENGTH: 17 FT 4 IN; DIAMETER: 8 FT 6 IN A/N:	C66	C69 D92 D93 D94		**PM**: (9) [**RULE 404, 2-7-1986**]	D322.1, E102.1
BAGHOUSE, WITH TWO 40-HP STRIPPING FANS IN COMMON WITH C70, ABBINGTON INC., MODEL 6-9760, SIX BAGS, DIA: 2FT 1IN; HEIGHT: 10FT 3IN; EACH, WITH 384 SQFT TOTAL FILTER AREA A/N:	C69	C64 C65 C66 C67 C68 C70 C97 C98		**PM**: (9) [**RULE 404, 2-7-1986**]	C6.1, D322.1, E102.1
CYCLONE, ABBINGTON INC., MODEL 8-1120A, FLOOR SWEEPS AND VACUUM LINE, WITH TWO 40-HP STRIPPING FANS IN COMMON WITH C-69 A/N:	C70	C69		**PM**: (9) [**RULE 404, 2-7-1986**]	E102.1
System 8: T1 TOWEL/B1 LINE					
FEEDER, UNWIND A/N:	D71	C97		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1168, 10-3-2003;** *RULE 1168, 1-7-2005;* **RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	A63.5, B59.2, B59.3, H23.4
PRESS, EMBOSSER A/N:	D72	C97		**PM**: (9) [**RULE 405, 2-7-1986**]	A63.5, B59.2, B59.3

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: TISSUE AND TOWEL MFG.					
ACCUMULATOR, REWIND A/N:	D73	C97		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1168, 10-3-2003;** *RULE 1168, 1-7-2005;* **RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	A63.5, B59.2, B59.3, H23.4
CUTTER A/N:	D74			**PM**: (9) [**RULE 405, 2-7-1986**]	A63.5, B59.2, B59.3
PACKAGING MACHINE A/N:	D75			**PM**: (9) [**RULE 405, 2-7-1986**]	A63.5, B59.2, B59.3
APPLICATOR, INK JET PRINTERS A/N:	D89			**VOC**: (9) [**RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	A63.5, B59.2, H23.8
System 11: T2 TOWEL/B2 LINE					
FEEDER, UNWIND, BRETTING, MODEL 5934-07, 64-HP, MAXIMUM ROLL DIMENSIONS; DIA: 78 INCH; WIDTH: 101 INCH A/N:	D99	C98		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1168, 10-3-2003;** *RULE 1168, 1-7-2005;* **RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	A63.5, A63.6, B59.2, B59.3, H23.4
PRESS, EMBOSSER, SCOTT PAPER, 64-HP, 103 INCH MAXIMUM WIDTH A/N:	D100	C98		**PM**: (9) [**RULE 405, 2-7-1986**]	A63.5, A63.6, B59.2, B59.3
ACCUMULATOR, ROLCO, MODEL 329-02, 5-HP, 127 INCH MAX WIDTH A/N:	D101	C98		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1168, 10-3-2003;** *RULE 1168, 1-7-2005;* **RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	A63.5, A63.6, B59.2, B59.3, H23.4
CUTTER, PCMC, MODEL 300 SERIES, 17-HP A/N:	D102			**PM**: (9) [**RULE 405, 2-7-1986**]	A63.5, A63.6, B59.2, B59.3

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: TISSUE AND TOWEL MFG.					
PACKAGING MACHINE, WRAPPER, PCMC, MODEL HST200T4D, 3-HP, CASE PACKER, SALWASSER, MODEL M60F, 3-HP A/N:	D103			**PM**: (9) [**RULE 405, 2-7-1986**]	A63.5, A63.6, B59.2, B59.3
APPLICATOR, INK JET PRINTERS A/N:	D104			**VOC**: (9) [**RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	A63.5, A63.6, B59.2, H23.8
Process 7: Gas Turbine Cogeneration Operation					

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 7: Gas Turbine Cogeneration Operation					
TURBINE, NATURAL GAS, SOLAR, MODEL TITAN 130, 162 MMBTU/HR WITH A/N: 505173 Permit to Construct Issued: 05/04/10 GENERATOR, 13.4 MW BOILER, HEAT RECOVERY STEAM GENERATOR, HRSG STEAM TURBINE, 2 MW	D84		NOX: MAJOR SOURCE**	**CO**: 5 PPMV NATURAL GAS (4) [**RULE 1303(a)(1) -BACT, 5-10-1996**]; **CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 2.5 PPMV NATURAL GAS (3) [**RULE 2005, 5-6-2005**]; **NOX**: 96 PPMV NATURAL GAS (8) [**40CFR 60 Subpart GG, 2-24-2006**]; **PM**: 0.01 GRAINS/SCF (5A) [**RULE 475, 10-8-1976;** *RULE 475, 8-7-1978*]; **PM**: 0.1 GRAINS/SCF NATURAL GAS (5) [**RULE 409, 8-7-1981**]; **PM**: 11 LBS/HR (5B) [**RULE 475, 10-8-1976;** *RULE 475, 8-7-1978*]; **SOX**: 150 PPMV (8) [**40CFR 60 Subpart GG, 2-24-2006**]; **VOC**: 2.835 LBS/MMSCF NATURAL GAS (4) [**RULE 1303(a)(1)-BACT, 5-10-1996**]	A99.1, A99.2, A195.2, A195.3, A327.2, C1.4, D12.5, D29.2, D29.3, D82.2, D82.3, E193.1, K40.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: DEVICE ID INDEX

The following sub-section provides an index to the devices that make up the facility description sorted by device ID.

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	**Section H Page No.**	**Process**	**System**
C62	1	1	2
C64	1	1	7
C65	1	1	7
C66	2	1	7
C69	2	1	7
C70	2	1	7
D71	2	1	8
D72	2	1	8
D73	3	1	8
D74	3	1	8
D75	3	1	8
D84	5	7	0
D89	3	1	8
C97	1	1	7
C98	1	1	7
D99	3	1	11
D100	3	1	11
D101	3	1	11
D102	3	1	11
D103	4	1	11
D104	4	1	11

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F2.1 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
Single Volatile Hazardous Air Pollutant (VHAP)	Less than 10 TONS IN ANY 12-MONTH PERIOD
Combination of Volatile Hazardous Air Pollutants (VHAPs)	Less than 25 TONS IN ANY 12-MONTH PERIOD

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

To ensure compliance with the Volatile Hazardous Air Pollutant (VHAP) emission limit(s) of this condition, the operator shall comply with the following recordkeeping requirements:

(a) Comply with Rule 109 (Recordkeeping for Volatile Organic Compound emissions).

(b) Within 14 calendar days after the end of each month, total and record VHAP emissions for the month and for the previous 12 month period from all equipment and operations that are required to have written permits or exempt from written permits pursuant to Rule 219. The record shall include any procedures used to account for control device efficiencies and/or waste disposal. It shall be signed and certified for accuracy by the highest ranking individual responsibile for compliance with District rules.

(c) Maintain a single list which includes only the name and address of each person from whom the facility acquired VHAP-containing material regulated by the District that was used or stored at the facility during the preceding 12 months

(d) retain all purchase invoices for all VHAP-containing material used or stored at the facility, and all waste manifests for all waste VHAP-containing material removed from the facility

(e) Retain all records required by this permit at the facility for five years, and make all records available to any District representative upon request

[**40CFR 63 Subpart KK, 5-24-2006**]

F2.2 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 833 LBS IN ANY ONE MONTH

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

To ensure compliance with the monthly Volatile Organic Compound(VOC) emission limit(s) of this condition, the operator shall comply with the following recordkeeping requirements:

(1) The operator shall comply with Rule 109 (Recordkeeping for Volatile Organic Compound Emissions).

(2) Within 14 calendar days after the end of each month, the operator shall total and record VOC emissions for the month from all equipment and operations covered by the monthly emission limit(s). The record shall include any procedures used to account for control device efficiencies and/or waste disposal. It shall be signed and certified for accuracy by the highest ranking individual responsible for compliance with District rules.

(3) The operator shall maintain a single list which includes only the name and address of each person from whom the facility acquired VOC-containing material regulated by the District that was used or stored at the facility during the preceding 12 months.

(4) The operator shall retain all purchase invoices for all VOC-containing material used or stored at the facility, and all waste manifests for all waste VOC-containing material removed from the facility, for five years.

[**RULE 442, 12-15-2000**]

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[**RULE 401, 3-2-1984;** RULE 401, 11-9-2001]

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

DEVICE CONDITIONS

A. Emission Limits

A63.5 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 1980 LBS IN ANY ONE MONTH

For the purposes of this condition, the limit(s) shall be based on the total combined emissions from equipment D27, D71 - D83, D89, D99 - D104.

To ensure compliance with the monthly Volatile Organic Compound (VOC) emission limit(s) of this condition, the operator shall comply with the following recordkeeping requirements:

(1) The operator shall comply with Rule 109 (Recordkeeping for Volatile Organic Compound Emissions).

(2) Within 14 calendar days after the end of each month, the operator shall total and record VOC emissions for the month from all equipment and operations covered by the monthly emission limit(s). The record shall include any procedures used to account for control device efficiencies and/or waste disposal. It shall be signed and certified for accuracy by the highest ranking individual responsible for compliance with District rules.

(3) The operator shall maintain a single list which includes only the name and address of each person from whom the facility acquired VOC-containing material regulated by the District that was used or stored at the facility during the preceding 12 months.

(4) The operator shall retain all purchase invoices for all VOC-containing material used or stored at the facility, and all waste manifests for all waste VOC-containing material removed from the facility, for five years.

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

[**RULE 109, 5-2-2003; RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D71, D72, D73, D74, D75, D89, D99, D100, D101, D102, D103, D104]

A63.6 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than 900 LBS IN ANY ONE MONTH

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

For the purposes of this condition, the limit(s) shall be based on the total combined emissions from equipment D99, D100, D101, D102, D103 & D104.

To ensure compliance with the monthly Volatile Organic Compound (VOC) emission limit(s) of this condition, the operator shall comply with the following recordkeeping requirements:

(1) The operator shall comply with Rule 109 (Recordkeeping for Volatile Organic Compound Emissions).

(2) Within 14 calendar days after the end of each month, the operator shall total and record VOC emissions for the month from all equipment and operations covered by the monthly emission limit(s). The record shall include any procedures used to account for control device efficiencies and/or waste disposal. It shall be signed and certified for accuracy by the highest ranking individual responsible for compliance with District rules.

(3) The operator shall maintain a single list which includes only the name and address of each person from whom the facility acquired VOC-containing material regulated by the District that was used or stored at the facility during the preceding 12 months.

(4) The operator shall retain all purchase invoices for all VOC-containing material used or stored at the facility, and all waste manifests for all waste VOC-containing material removed from the facility, for five years.

[**RULE 212, 12-7-1995;** RULE 212, 11-14-1997]

[Devices subject to this condition : D99, D100, D101, D102, D103, D104]

A99.1 The 2.5 PPM NOX emission limit(s) shall not apply during start-up or shut-down. Start-up/shut-down shall not exceed 4 hours in any one day.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D84]

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

A99.2 The 5 PPM CO emission limit(s) shall not apply during start-up or shut-down. Start-up/shut-down shall not exceed 4.0 hours in any one day.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D84]

A195.2 The 2.5 PPM NOX emission limit(s) is averaged over 60 minutes, at 15 percent oxygen, dry.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 2005, 5-6-2005**]

[Devices subject to this condition : D84]

A195.3 The 5 PPM CO emission limit(s) is averaged over 60 minutes, at 15 percent oxygen, dry.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 2005, 5-6-2005**]

[Devices subject to this condition : D84]

A327.2 For the purpose of determining compliance with District Rule 475, combustion contaminant emissions may exceed the concentration limit or the mass emission limit listed, but not both limits at the same time.

[**RULE 475, 10-8-1976;** RULE 475, 8-7-1978]

[Devices subject to this condition : D84]

B. Material/Fuel Type Limits

B59.2 The operator shall not use the following material(s) in this device :

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

materials containing TACs identified in aqmd rule 1401, as amended 9/10/2010, except hexane(CAS#110-54-3), IPA(CAS#67-63-0), ethylene oxide(CAS#75-21-8), mek(CAS#78-93-3), methanol(CAS#67-56-1), 1,4 dioxane(CAS#123-91-1), arsenic(CAS#7440-38-2), lead(CAS#7439-92-1), ethylene glycols(CAS#107-21-1,CAS#109-86-4, CAS#111-76-2),formaldehyde(CAS#50-00-0),acetaldehyde(CAS# 75-07-0), mercury(CAS#7439-97-6), cadmium(CAS#7440-43-9), hex. chrome(CAS# 18540-29-9), acrylic acid(CAS#79-10-7), TDI(CAS# 584-84-9 & 98-08-7)

[RULE 1401, 6-15-2001]

[Devices subject to this condition : D71, D72, D73, D74, D75, D89, D99, D100, D101, D102, D103, D104]

B59.3 The operator shall only use the following material(s) in this device :

coating and adhesives in the process, excluding maintenance materials, with a voc content of 5 weight percent or less.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D71, D72, D73, D74, D75, D99, D100, D101, D102, D103]

C. Throughput or Operating Parameter Limits

C1.4 The operator shall limit the duration of startup or shutdown to no more than 4 hour(s).

For the purpose of this condition, duration of start-up or shutdown shall be defined as the period of time during which the equipment is heated to operating temperature from a cold or ambient temperature (start-up) or allowed to cool from a normal operating temperature to a cold or ambient temperature (shut-down).

[**RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D84]

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

C6.1 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 2.5 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the filters.

The operator shall determine and record the parameter being monitored once every 1 days.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C69]

C8.1 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, is not less than 8 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the venturi scrubber.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C62]

C8.4 The operator shall use this equipment in such a manner that the flow rate being monitored, as indicated below, is not less than 128 gpm.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the flow rate in the liquid supply line to the scrubber.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C62]

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D. Monitoring/Testing Requirements

D12.5 The operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage of the gas turbine.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[**RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D84]

D29.1 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
PM10 emissions	Approved District method	District-approved averaging time	Inlet and outlet of APC equipment serving this equipment

The test(s) shall be conducted within 90 days after achieving maximum production rate, but no later than 180 days after initial start-up.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996**]

[Devices subject to this condition : C62]

D29.2 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

SOX emissions	Approved District method	District-approved averaging time	Outlet of the SCR
NOX emissions	Approved District method	District-approved averaging time	Outlet of the SCR
CO emissions	Approved District method	District-approved averaging time	Outlet of the SCR
ROG emissions	Approved District method	District-approved averaging time	Outlet of the SCR
PM10 emissions	Approved District method	District-approved averaging time	Outlet of the SCR
NH3 emissions	Approved District method	District-approved averaging time	Outlet of the SCR
PM emissions	Approved District method	District-approved averaging time	Outlet of the SCR

The test shall be conducted in accordance with a District approved source test protocol. The protocol shall be submitted to the engineer identified on the permit to construct no later than 45 days before the proposed test date and shall be approved by the district before the test commences. The test protocol shall include the proposed operating conditions of the turbine during the test, the identy of the testing laboratory, a statement from the test laboratory certifying that it meets the criteria of rule 304, and a description of a.

The test shall be conducted to determine the oxygen levels in the exhaust. In addition, the test shall measure the fuel flow rate (CFH), the flue gas flow rate, and the turbine generation output (MW).

The test shall be conducted only after notifying the District of the date and time of the test at least 10 days prior to the test.

The test shall be conducted within 60 days of installation.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 2005, 5-6-2005**]

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D84]

D29.3 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NH3 emissions	Approved District method	District-approved averaging time	Outlet of the SCR

The test shall be conducted quarterly during the first 12 months of operation and at least annually thereafter.

The test shall be conducted and the results submitted to the District within 60 days after the test date. The AQMD shall be notified of the date and time of the test at least 10 days prior to the test.

The NOx concentration, as determined by the certified CEMS, shall be simultaneously recorded during the ammonia slip test. If the CEMS is inoperable or not yet certified, a test shall be conducted to determine the NOx emissions using District Method 100.1 measured over a 60-minute averaging time period

The test shall be conducted to demonstrate compliance with Rule 1303 concentration limit.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D84]

D29.5 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
PM10 emissions	Approved District method	District-approved averaging time	Simultaneous inlet and outlet

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

PM emissions	Approved District method	District-approved averaging time	Simultaneous inlet and outlet

The facility permit holder shall submit a protocol to the AQMD engineer no later than 45 days prior to the proposed test date, and notify the District of the date and time of the test at least 10 days prior to the test.

The test(s) shall be conducted within 90 days after achieving maximum production rate, but no later than 180 days after initial start-up.

The source test results shall be submitted to the District no later than 60 days after the source test was conducted.

The test shall be conducted at the inlet and exhaust of the drum filter for (1) Control Efficiency (2) Total Particulate emissions during normal operation in grains per scf and lbs/hr . (3) PM10 emissions during normal operation in grains per scf and lbs/hr. (4) Moisture content. (5) Flow rate. (6) Temperature.

The test shall be conducted to demonstrate compliance with applicable permit conditions and District Rules and Regulations..

The operator shall submit two complete copies of the source test report to the District Engineering and Compliance Division.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : C98]

D82.2 The operator shall install and maintain a CEMS to measure the following parameters:

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

CO concentration in ppmv

Concentrations shall be corrected to 15 percent oxygen on a dry basis.

The CEMS shall be installed and operated in accordance with an approved AQMD rule 218 CEMs plan application. The operator shal not install the CEMs prior to receiving initial approval from the AQMD

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D84]

D82.3 The operator shall install and maintain a CEMS to measure the following parameters:

NOX concentration in ppmv

Concentrations shall be corrected to 15 percent oxygen on a dry basis.

The CEMS shall be installed and operating no later than 12 months after the initial start-up of the turbine. During the interim period between the initial start-up and the provisional certification date of the CEMs, the operator shall comply with the monitoring requirements of rule 2012(H)(3). The operator shall provide written notification of the turbine initial start-up date. Notification shall be submitted within two weeks of initial start-up of the turbine

[**RULE 2012, 5-6-2005**]

[Devices subject to this condition : D84]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C64, C65, C66, C69, C97, C98]

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or

2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

1). Stack or emission point identification;

2). Description of any corrective actions taken to abate visible emissions;

3). Date and time visible emission was abated; and

4). All visible emission observation records by operator or a certified smoke reader.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : C62]

D381.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a quarterly basis, at least, unless the equipment did not operate during the entire quarterly period. The routine quarterly inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

1). Stack or emission point identification;

2). Description of any corrective actions taken to abate visible emissions; and

3). Date and time visible emission was abated.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C64, C65]

E. Equipment Operation/Construction Requirements

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C64, C65, C66, C69, C70, C97, C98]

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

E139.1 The operator shall ensure that all equipment vented by this equipment shall be interlocked with controls to stop the operation when the parameter(s) set by condition number 8-1 is out of specifications for more than 3 minutes.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C62]

E193.1 The operator shall restrict the operation of this equipment as follows:

The natural gas used by the boilers (D-39 and D-40) shall not exceed 96 million cubic feet per month

The boiler D39 shall not be operated with the boiler D-40 when the gas turbine D-84 is in operation

The gas turbine D-84 shall not be operated when the boiler D-40 is fired on fuel oil or butane gas

The natural gas used by the boilers (D39 and D40) and the gas turbine (D84) shall not exceed 103 million cubic feet per month

[**RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D84]

H. Applicable Rules

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109

[**RULE 109, 5-2-2003**]

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D71, D73, D99, D101]

H23.8 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	442

[**RULE 442, 12-15-2000**]

[Devices subject to this condition : D89, D104]

K. Record Keeping/Reporting

K40.2 The operator shall provide to the District a source test report in accordance with the following specifications:

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Emission data shall be expressed in terms of lbs/MM cubic feet.

Source test results shall also include turbine and generator output under which the test was conducted.

All moisture concentration shall be expressed in terms of percent corrected to 15 percent oxygen.

Source test results shall be submitted to the District no later than 60 days after the source test was conducted.

All exhaust flow rate shall be expressed in terms of dry standard cubic feet per minute (DSCFM) and dry actual cubic feet per minute (DACFM).

Source test results shall also include turbine fuel flow rate under which the test was conducted.

Emission data shall be expressed in terms of concentration (ppmv), corrected to 15 percent oxygen, dry basis.

Emission data shall be expressed in terms of mass rate (lbs/hr). In addition, solid PM emissions, if required to be tested, shall also be reported in terms of grains per DSCF.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 2005, 5-6-2005**]

[Devices subject to this condition : D84]

K40.3 The operator shall provide to the District a source test report in accordance with the following specifications:

FACILITY PERMIT TO OPERATE
KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Source test results shall be submitted to the District no later than 60 days after the source test was conducted

Emission data shall be expressed in terms of mass rate (lbs/hr). In addition, solid PM emissions, shall also be reported in terms of grains per DSCF

All exhaust flow rates shall be expressed in terms of dry standard cubic feet per minute (DSCFM) and dry actual cubic feet per minute (DACFM)

Source test results shall also include the following parameters under which the test was conducted:

Moisture content

Temperature

Material throughput in lbs/hr

Web speed in feet/minute

The water flow rate to the scrubber in GPM

The pressure drop across the venturi scrubber in inches of water

[Devices subject to this condition : C62]

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Daily record keeping for the pressure drop across the scrubber and the flow rate of water recirculation

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C62]