

FACILITY PERMIT TO OPERATE

**INEOS POLYPROPYLENE LLC
2384 E 223RD ST
CARSON, CA 90810**

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By _____
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	3	09/12/2008
B	RECLAIM Annual Emission Allocation	10	09/12/2008
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	5	02/04/2009
E	Administrative Conditions	4	09/12/2008
F	RECLAIM Monitoring and Source Testing Requirements	3	09/12/2008
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	4	09/12/2008
H	Permit To Construct and Temporary Permit to Operate	9	02/04/2009
I	Compliance Plans & Schedules	3	09/12/2008
J	Air Toxics	1	09/12/2008
K	Title V Administration	1	09/12/2008
Appendix			
A	NO _x and SO _x Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	3	09/12/2008
B	Rule Emission Limits	1	09/12/2008

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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 : POLYPROPYLENE MANUFACTURING PLANT					P46.1
System 1 : FEED TREATING UNIT (INCLUDING HEAT EXCHANGERS & PUMPS)					S15.1
COMPRESSOR, CO-11001, NITROGEN AND HYDROGEN, RECIPROCATING A/N: 448817	D2167				
FILTER, FL-11004, PROPYLENE FEED FILTER A/N: 448817	D2169				
FILTER, FL-11005, HYDROGEN FEED FILTER A/N: 448817	D2170				
FILTER, FL-11006, NITROGEN FILTER, SOUTH A/N: 448817	D2171				
FILTER, FL-11007, PURIFIED NITROGEN FILTER A/N: 448817	D2172				
DRYER, PV-11008, PROPYLENE, WEST, HEIGHT: 24 FT 11 IN; DIAMETER: 5 FT 6 IN A/N: 448817	D2173	C2290		VOC: RESIN (5) [RULE 1141,11-17-2000]	
DRYER, PV-11009, PROPYLENE, EAST, HEIGHT: 24 FT 11 IN; DIAMETER: 5 FT 6 IN A/N: 448817	D2174	C2290		VOC: RESIN (5) [RULE 1141,11-17-2000]	
DRYER, PV-11015, NITROGEN, HEIGHT: 9 FT; DIAMETER: 1 FT 6 IN A/N: 448817	D2175				
DRYER, PV-11029, HYDROGEN NORTH, HEIGHT: 22 FT; DIAMETER: 3 FT A/N: 448817	D2176				

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 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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DRYER, PV-11030, HYDROGEN SOUTH, HEIGHT: 22 FT; DIAMETER: 3 FT A/N: 448817	D2177				
DRUM, PV-11010, PROPYLENE FEED SURGE DRUM, HEIGHT: 20 FT; DIAMETER: 8 FT A/N: 448817	D2178	C2290		VOC: RESIN (5) [RULE 1141,11-17-2000]	
VESSEL, PV-11011, FEED POT, HEIGHT: 3 FT; DIAMETER: 8 IN A/N: 448817	D2179				
VESSEL, PV-11012, SEAL POT, HEIGHT: 9 FT; DIAMETER: 3 FT A/N: 448817	D2180				
VESSEL, PV-11014, NITROGEN DEOXO VESSEL, HEIGHT: 13 FT 6 IN; DIAMETER: 2 FT 6 IN A/N: 448817	D2181				
TANK, PV-11013, BLOW TANK, HEIGHT: 5 FT 10 IN; DIAMETER: 1 FT 6 IN A/N: 448817	D2182				
TANK, PV-11026, DISPOSAL TANK, HEIGHT: 7 FT; DIAMETER: 3 FT A/N: 448817	D2183				
VESSEL, PV-11027, HYDROGEN METHANATOR, HEIGHT: 6 FT 2 IN; DIAMETER: 1 FT A/N: 448817	D2328				

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Process 1 : POLYPROPYLENE MANUFACTURING PLANT					P46.1
FILTER, FL-11032, NITROGEN FILTER NORTH A/N: 448817	D2419				
FILTER, FL-11034, HYDROGEN SUPPLY FILTER A/N: 448817	D2420				
FILTER, FL-12016, RECOVERED PROPYLENE FILTER WEST A/N: 448817	D2421				
FILTER, FL-12023, RECOVERED PROPYLENE DRYER AFTER FILTER A/N: 448817	D2422				
VESSEL, PV-11035, NITROGEN CO REMOVAL VESSEL, HEIGHT: 11 FT 6 IN; DIAMETER: 3 FT A/N: 448817	D2423				
VESSEL, PV-12018, RECOVERED PROPYLENE DRYERS, HEIGHT: 7 FT; DIAMETER: 2 FT A/N: 448817	D2424	C2290		VOC: RESIN (5) [RULE 1141,11-17-2000]	
FILTER, FL-12017, RECOVERED PROPYLENE FILTER EAST A/N: 448817	D2459				
FILTER, FL-11003, PROPYLENE FEED FILTER A/N: 448817	D2460				

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Process 1 : POLYPROPYLENE MANUFACTURING PLANT					P46.1
System 2 : POLYMERIZATION UNIT (INCLUDING HEAT EXCHANGERS & PUMPS)					S1.1, S15.1
COMPRESSOR, CO-13002, REACTOR CYCLE GAS COMPRESSOR, WITH AN EMERGENCY DRIVER A/N: 456014	D2184	C2290		VOC: RESIN (5) [RULE 1141,11-17-2000]	
FILTER, FL-13004, REACTOR CYCLE GAS VENT FILTER A/N: 456014	D2185				
MIXER, MX-13001 A/N: 456014	D2186				
VESSEL, PV13008, CATALYST FEED, HEIGHT: 8 FT; DIAMETER: 2 FT A/N: 456014	D2187				B59.1
TANK, PV13009, ADDITIVE TANK, HEIGHT: 3 FT; DIAMETER: 2 FT A/N: 456014	D2188	C2290		VOC: RESIN (5) [RULE 1141,11-17-2000]	B59.1
TANK, PV13010, ADDITIVE TANK, HEIGHT: 3 FT; DIAMETER: 2 FT A/N: 456014	D2189	C2290		VOC: RESIN (5) [RULE 1141,11-17-2000]	B59.1
VESSEL, PV-13011/13013, PRODUCT DISCHARGE SYSTEM 1A, HEIGHT: 14 FT; DIAMETER: 4 FT A/N: 456014	D2190				
VESSEL, PV-13012/13014, PRODUCT DISCHARGE SYSTEM 1B, HEIGHT: 14 FT; DIAMETER: 4 FT A/N: 456014	D2191				

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Process 1 : POLYPROPYLENE MANUFACTURING PLANT					P46.1
VESSEL, PV-13033/13035, PRODUCT DISCHARGE SYSTEM 2A, HEIGHT: 14 FT; DIAMETER: 4 FT A/N: 456014	D2192				
VESSEL, PV-13034/13036, PRODUCT DISCHARGE SYSTEM 2B, HEIGHT: 14 FT; DIAMETER: 4 FT A/N: 456014	D2193				
REACTOR, PV-13003, HEIGHT: 110 FT; DIAMETER: 23 FT A/N: 456014	D2194				C12.1, D12.3
System 3 : RESIN DEGASSING UNIT (INCLUDING HEAT EXCHANGERS)					S15.1
FILTER, FL-13007, PRODUCT FILTER A/N: 448818	D2195				
FEEDER, FD-13029, PRODUCT FEEDER A/N: 448818	D2196				
VESSEL, PV-13016/13017, PRODUCT, HEIGHT: 130 FT; DIAMETER: 21 FT WITH A/N: 448818 FEEDER, FD-13028, PRODUCT FEEDER	D2197 D2198	C2289			
System 4 : POLYMER BLENDING UNIT(Including Heat Exchangers & Pumps)					
BLENDER, BD-21013, BLENDER A/N: 374095	D2199	C2292			D323.1

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Process 1 : POLYPROPYLENE MANUFACTURING PLANT					P46.1
FEEDER, FD-21014, FEEDER WITH A/N: 374095 BIN, SURGE, 120 CU.FT.	D2202 D2203				D323.1
HOPPER, BN-21009, MIXER FEED HOPPER A/N: 374095	D2206	C2294			D323.1
TANK, PV-21003, PEROXIDE ADDITIVE TANK, HEIGHT: 3 FT 4 IN; DIAMETER: 1 FT 10 IN A/N: 374095	D2208				
FILTER, FL-21056, PEROXIDE ADDITIVE SYSTEM NITROGEN FILTER A/N: 374095	D2426				
System 5 : PLASTIC EXTRUSION UNIT(Including Heat Exchangers & Pumps)					S15.1
BLOWER, BL-21402, PELLET DRYER BLOWER A/N: 448819	D2212				D323.1
BLOWER, BL-22400, PELLET BLENDING/LOADING, ROTARY A/N: 448819	D2214				D323.1
BLOWER, BL-22401, PELLET BLENDING/LOADING, ROTARY A/N: 448819	D2215				D323.1
BLOWER, BL-21403, PELLET TRANSFER A/N: 448819	D2218				D323.1

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Process 1 : POLYPROPYLENE MANUFACTURING PLANT					P46.1
BLOWER, BL-21404, PELLET TRANSFER A/N: 448819	D2219				D323.1
SCREEN, CLASSIFYING, SC-21427, PELLET CLASSIFIER A/N: 448819	D2220				D323.1
SCREEN, CLASSIFYING, SC-21429, FINISHING AREA SUMP DEWATERING SCREEN A/N: 448819	D2222				
DRYER, DR-21424, PELLET DRYER A/N: 448819	D2223	C2295			D323.1
EXTRUDER, ET-21007, INTENSIVE MIXER A/N: 448819	D2224				D323.1
FEEDER, FD-21426, SURGE HOPPER ROTARY FEEDER A/N: 448819	D2225				D323.1
FILTER, FL-22412, PELLET BLENDING/ TRANSFER BLOWER FILTER A/N: 448819	D2228				
FILTER, FL-22413, PELLET BLENDING/ TRANSFER BLOWER FILTER A/N: 448819	D2229				
FILTER, FL-21406, PELLET TRANSFER BLOWER INLET FILTER A/N: 448819	D2232				

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Process 1 : POLYPROPYLENE MANUFACTURING PLANT					P46.1
FILTER, FL-21407, PELLET TRANSFER BLOWER INLET FILTER A/N: 448819	D2233				
TANK, TK-21409, PELLET WATER TANK, WIDTH: 9 FT; HEIGHT: 11 FT; LENGTH: 19 FT A/N: 448819	D2235				
TANK, TK-21412, FINISHING AREA WATER SUMP, WIDTH: 19 FT; HEIGHT: 12 FT; LENGTH: 9 FT 6 IN A/N: 448819	D2236				
VESSEL, PV-21413, TEMPERED WATER DRUM, HEIGHT: 6 FT; DIAMETER: 2 FT A/N: 448819	D2237				
BLOWER, BL-22450, SILO PURGE AIR FAN NORTH A/N: 448819	D2428				
BLOWER, BL-22451, SILO PURGE AIR FAN MIDDLE A/N: 448819	D2429				
BLOWER, BL-22452, SILO PURGE AIR FAN SOUTH A/N: 448819	D2430				
FILTER, FL-21425, PELLET TRANSFER BLOWER DISCHARGE FILTER A/N: 448819	D2431				
FILTER, FL-22442, LOAD OUT BLOWER DISCHARGE FILTER A/N: 448819	D2432				

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Process 1 : POLYPROPYLENE MANUFACTURING PLANT					P46.1
FILTER, FL-22443, BLENDING/TRANSFER BLOWER DISCHARGE FILTER NORTH A/N: 448819	D2433				
FILTER, FL-22444, BLENDING/TRANSFER BLOWER DISCHARGE FILTER SOUTH A/N: 448819	D2434				
EJECTOR, EJ-21400, INTENSIVE MIXER VENT EJECTOR A/N: 448819	D2443	C2290		VOC: RESIN (5) [RULE 1141,11-17-2000]	
System 6 : VENT RECOVERY UNIT (Including Heat Exchangers & Pumps)					S15.1
COMPRESSOR, CO-12001, VENT RECOVERY COMPRESSOR SYSTEM A/N: 448820	D2239	C2290		VOC: RESIN (5) [RULE 1141,11-17-2000]	E193.1
FILTER, FL-13005, REACTOR CYCLE GAS VENT GUARD FILTER A/N: 448820	D2240				
FILTER, FL-12002, VENT RECOVERY COMPRESSOR SUCTION FILTER A/N: 448820	D2241				
TANK, PV-12003, RECOVERY TANK, HEIGHT: 16 FT 3 IN; DIAMETER: 6 FT 6 IN A/N: 448820	D2242				
TANK, PV-12006, RECOVERY TANK, HEIGHT: 36 FT 9 IN; DIAMETER: 14 FT A/N: 448820	D2243				

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TANK, PV-12007, RECOVERY TANK, HEIGHT: 14 FT; DIAMETER: 4 FT 6 IN A/N: 448820	D2244				
VESSEL, PV-12004, VENT SEPARATOR, HEIGHT: 10 FT; DIAMETER: 3 FT 6 IN A/N: 448820	D2245				
VESSEL, PV-12005, VENT SEPARATOR, HEIGHT: 10 FT; DIAMETER: 4 FT A/N: 448820	D2246				
VESSEL, PV-13015, VENT SEPARATOR, HEIGHT: 18 FT; DIAMETER: 4 FT A/N: 448820	D2247	C2290		VOC: RESIN (5) [RULE 1141,11-17-2000]	
VESSEL, PV-12012, RECOVERY DRUM, HEIGHT: 12 FT; DIAMETER: 4 FT 6 IN A/N: 448820	D2248				
HEAT EXCHANGER, EX-12010, VENT RECOVERY REFRIGERATION INTERCHANGER A/N: 448820	D2442	C2290		VOC: RESIN (5) [RULE 1141,11-17-2000]	
System 7 : POLYPROPYLENE HOPPER CAR LOADING & HOPPER CAR WASH					
BLOWER, BL-22402, ELUTRIATOR WASH AIR FAN A/N: 374077	D2249				D323.1

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BLOWER, BL-22411, LOAD OUT TRANSFER A/N: 374077	D2253				D323.1
BLOWER, BL-23400, HOPPER CAR WASH UNLOADING BLOWER, 775 CU.FT./MIN A/N: 374077	D2255	C2306			D323.1
BLOWER, BL-23401, HOPPER CAR WASH DRYING FAN, 13270 CU.FT./MIN A/N: 374077	D2256				D323.1
FEEDER, FD-22440, ELUTRIATOR ROTARY FEEDER, 150000 LBS/HR A/N: 374077	D2257				D323.1
FEEDER, FD-22446, ELUTRIATOR/LOAD OUT VENT FILTER ROTARY FEEDER A/N: 374077	D2259				D323.1
FILTER, FL-22409, ELUTRIATOR WASH AIR FAN FILTER A/N: 374077	D2263				D323.1
FILTER, FL-23402, HOPPER CAR WASH UNLOADING BLOWER GUARD FILTER, 775 ACFM A/N: 374077	D2267				D323.1
FILTER, FL-23403, HOPPER CAR WASH DRYING FAN FILTER, 13270 ACFM A/N: 374077	D2268				D323.1

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FILTER, FL-22429, LOAD OUT TRANSFER BLOWER FILTER A/N: 374077	D2269				D323.1
TANK, TK-23407, HOPPER CAR WASH WATER SUMP, WIDTH: 6 FT; HEIGHT: 10 FT; LENGTH: 14 FT A/N: 374077	D2271				D323.1
VESSEL, EL-22427, ELUTRIATOR, 150,000 LBS/HR A/N: 374077	D2274	C2302			D323.1
BLOWER, BL-22445, ELUTRIATOR/LOAD OUT VENT FILTER FAN A/N: 374077	D2435				D323.1
System 8 : STORAGE SILOS					
STORAGE SILO, BN-22421, PELLET BLENDING SILO, HEIGHT: 54 FT; DIAMETER: 18 FT WITH A/N: 374099	D2277	C2296			D323.1
FEEDER, FD-22433, BLENDING SILO ROTARY FEEDER, 150, 000 LB/HR	D2278				
STORAGE SILO, BN-22422, PELLET BLENDING SILO, HEIGHT: 54 FT; DIAMETER: 18 FT WITH A/N: 374100	D2279	C2296			D323.1
FEEDER, FD-22434, BLENDING SILO ROTARY FEEDER, 150, 000 LB/HR	D2280				

* (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 INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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 : POLYPROPYLENE MANUFACTURING PLANT					P46.1
STORAGE SILO, BN-22423, PELLET BLENDING SILO, HEIGHT: 54 FT; DIAMETER: 18 FT WITH A/N: 374101	D2281	C2299			D323.1
FEEDER, FD-22435, BLENDING SILO ROTARY FEEDER, 150, 000 LB/HR	D2282				
STORAGE SILO, BN-22424, PELLET BLENDING SILO, HEIGHT: 54 FT; DIAMETER: 18 FT WITH A/N: 374102	D2283	C2299			D323.1
FEEDER, FD-22436, BLENDING SILO ROTARY FEEDER, 150, 000 LB/HR	D2284				
System 9 : AIR POLLUTION CONTROL(APC) SERVING RESIN DEGASSING UNIT					S15.1
BAGHOUSE, FL-13006, PRODUCT PURGE BIN FILTER, 775 ACFM, 134 SQ.FT. A/N: 377742	C2289	D2197 C2290		PM: (9) [RULE 404,2-7-1986]	C6.1, D322.2, E102.1, K67.1
OXIDIZER, THERMAL, TO-41416, WITH 110 FEET STACK HEIGHT, 13 MMBTU/HR A/N: 456013	C2290	D2173 D2174 D2178 D2184 D2188 D2189 D2239 D2247 C2289 D2424 D2442 D2443	NOX: LARGE SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 40 PPMV NATURAL GAS (3) [RULE 2012,12-5-2003;RULE 2012,1-7-2005] PM: (9) [RULE 404,2-7-1986] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	A63.9, A72.1, B59.2, C1.1, C8.1, D12.4, D28.1

* (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 INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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 : POLYPROPYLENE MANUFACTURING PLANT					P46.1
BLOWER, BL-41435, THERMAL OXIDIZER COMBUSTION AIR BLOWER A, 5800 CU.FT./MIN A/N: 456013	D2436				
BLOWER, BL-41436, THERMAL OXIDIZER COMBUSTION AIR BLOWER B, 5800 CU.FT./MIN A/N: 456013	D2437				
VESSEL, PV-41433, THERMAL OXIDIZER SEAL POT, HEIGHT: 8 FT; DIAMETER: 4 FT 6 IN A/N: 456013	D2438				
VESSEL, PV-41472, LOW TEMPERATURE FLARE SURGE DRUM, LENGTH: 20 FT; DIAMETER: 10 FT A/N: 456013	D2466				
PUMP, LOW TEMPERATURE FLARE DRUM PUMP OUT PUMP PU-41473, WITH DOUBLE MECHANICAL SEALS A/N: 456013	D2467				
VESSEL, PV-41437, LOW TEMPERATURE FLARE HEADER K.O. DRUM, HEIGHT: 12 FT; DIAMETER: 8 FT A/N: 456013	D2439				
VESSEL, PV-41441, THERMAL OXIDIZER FEED K.O. DRUM, HEIGHT: 6 FT; DIAMETER: 4 FT 6 IN A/N: 456013	D2440				

* (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 INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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 : POLYPROPYLENE MANUFACTURING PLANT					P46.1
System 10 : AIR POLLUTION CONTROL SERVING POLYMER BLENDING UNIT					
BAGHOUSE, BN-21016, INTENSIVE MIXER ADDITIVE BAG DUMP STATION, 162 SQ.FT. WITH A/N: 377754 BLOWER, BL-21024, SOLID ADDITIVE BAG DUMP STATION FAN, 1220 CU.FT./MIN	C2292	D2199		PM: (9) [RULE 404,2-7-1986]	A63.4, C1.3, C6.1, D28.7, D322.1, D381.1, E102.1, K40.1, K67.1
BAGHOUSE, FL-21001, MIXER HOPPER VENT FILTER, 247 ACFM, 89 SQ.FT. A/N: 377749	C2294	D2206		PM: (9) [RULE 404,2-7-1986]	A63.3, C6.1, D28.8, D322.1, D381.1, E102.1, K40.1, K67.1
System 11 : AIR POLLUTION CONTROL SERVING RESIN EXTRUSION UNIT					
SCRUBBER, CYCLONE SCRUBBER, SR-21411, PELLET DRYER VENT GAS, 8650 CFM, HEIGHT: 9 FT 1 IN; DIAMETER: 4 FT 6 IN A/N: 377744	C2295	D2223			A63.1, C8.2, D28.6, K40.1
System 12 : AIR POLLUTION CONTROL SERVING STORAGE SILOS					
BAGHOUSE, FL-22417, PELLET SILO VENT FILTER WEST, 2190 SQ.FT. WITH A/N: 377745 BLOWER, BL-22408, BLENDING SILO VENT FILTER FAN WEST, 9150 CU.FT./MIN	C2296	D2277 D2279		PM: (9) [RULE 404,2-7-1986]	A63.2, C6.1, D28.3, D322.1, D381.1, E102.1, K40.1, K67.1
	D2297				

* (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 INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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 : POLYPROPYLENE MANUFACTURING PLANT					P46.1
FEEDER, FD-22441, BLENDING SILO VENT FILTER ROTARY FEEDER WEST	D2298				
BAGHOUSE, FL-22416, PELLET SILO VENT FILTER EAST, 2190 SQ.FT. WITH A/N: 377746	C2299	D2281 D2283		PM: (9) [RULE 404,2-7-1986]	A63.2, C6.1, D28.3, D322.1, D381.1, E102.1, K40.1, K67.1
BLOWER, BL-22407, BLENDING SILO VENT FILTER FAN EAST, 9150 CU.FT./MIN	D2300				
FEEDER, FD-22439, BLENDING SILO VENT FILTER ROTARY FEEDER EAST	D2301				
System 13 : APC Serving Polypropylene Hopper Car Loading & Hopper Car Wash					
BAGHOUSE, FL-22418, ELUTRIATOR/LOAD OUT VENT FILTER, 17200 SCFM, 3500 SQ.FT. A/N: 377747	C2302	D2274		PM: (9) [RULE 404,2-7-1986]	A63.5, C1.2, C6.1, D28.4, D322.1, D381.1, E102.1, K40.1, K67.1
BAGHOUSE, FL-23404, HOPPER CAR WASH UNLOADING FILTER, 775 ACFM, 181 SQ.FT. A/N: 377748	C2306	D2255		PM: (9) [RULE 404,2-7-1986]	A63.6, C1.4, C6.1, D28.5, D322.1, D381.1, E102.1, K40.1, K67.1

* (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
INEOS POLYPROPYLENE LLC**

SECTION D: 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 INEOS POLYPROPYLENE LLC

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D2167	1	1	1
D2169	1	1	1
D2170	1	1	1
D2171	1	1	1
D2172	1	1	1
D2173	1	1	1
D2174	1	1	1
D2175	1	1	1
D2176	1	1	1
D2177	2	1	1
D2178	2	1	1
D2179	2	1	1
D2180	2	1	1
D2181	2	1	1
D2182	2	1	1
D2183	2	1	1
D2184	4	1	2
D2185	4	1	2
D2186	4	1	2
D2187	4	1	2
D2188	4	1	2
D2189	4	1	2
D2190	4	1	2
D2191	4	1	2
D2192	5	1	2
D2193	5	1	2
D2194	5	1	2
D2195	5	1	3
D2196	5	1	3
D2197	5	1	3
D2198	5	1	3
D2199	5	1	4
D2202	6	1	4
D2203	6	1	4
D2206	6	1	4
D2208	6	1	4

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D2212	6	1	5
D2214	6	1	5
D2215	6	1	5
D2218	6	1	5
D2219	7	1	5
D2220	7	1	5
D2222	7	1	5
D2223	7	1	5
D2224	7	1	5
D2225	7	1	5
D2228	7	1	5
D2229	7	1	5
D2232	7	1	5
D2233	8	1	5
D2235	8	1	5
D2236	8	1	5
D2237	8	1	5
D2239	9	1	6
D2240	9	1	6
D2241	9	1	6
D2242	9	1	6
D2243	9	1	6
D2244	10	1	6
D2245	10	1	6
D2246	10	1	6
D2247	10	1	6
D2248	10	1	6
D2249	10	1	7
D2253	11	1	7
D2255	11	1	7
D2256	11	1	7
D2257	11	1	7
D2259	11	1	7
D2263	11	1	7
D2267	11	1	7
D2268	11	1	7

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D2269	12	1	7
D2271	12	1	7
D2274	12	1	7
D2277	12	1	8
D2278	12	1	8
D2279	12	1	8
D2280	12	1	8
D2281	13	1	8
D2282	13	1	8
D2283	13	1	8
D2284	13	1	8
C2289	13	1	9
C2290	13	1	9
C2292	15	1	10
C2294	15	1	10
C2295	15	1	11
C2296	15	1	12
D2297	15	1	12
D2298	16	1	12
C2299	16	1	12
D2300	16	1	12
D2301	16	1	12
C2302	16	1	13
C2306	16	1	13
D2328	2	1	1
D2419	3	1	1
D2420	3	1	1
D2421	3	1	1
D2422	3	1	1
D2423	3	1	1
D2424	3	1	1
D2426	6	1	4
D2428	8	1	5
D2429	8	1	5
D2430	8	1	5
D2431	8	1	5

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D2432	8	1	5
D2433	9	1	5
D2434	9	1	5
D2435	12	1	7
D2436	14	1	9
D2437	14	1	9
D2438	14	1	9
D2439	14	1	9
D2440	14	1	9
D2442	10	1	6
D2443	9	1	5
D2459	3	1	1
D2460	3	1	1
D2466	14	1	9
D2467	14	1	9

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

FACILITY CONDITIONS

- 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]

- F39.1 All permit conditions listed in Sections D, H, or K of the facility permit that only reference a Title V District rule do not yet apply to this facility. A Title V District rule means Rule 3000, 3001, 3002, 3003, 3004, 3005, 3006, or 3007.

Any permit condition or emission limit that references an older version of a District rule that is still federally-enforceable will not be enforced by the District.

This condition will be removed when the final Title V permit is issued to the facility.

PROCESS CONDITIONS

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

P46.1 The following conditions shall apply to VOC service fugitive components from this process:

All components are subject to 40CFR60, Subpart DDD.

All new valves greater than 2-inch size and major components in VOC service as defined by Rule 1173, except those specifically exempted by Rule 1173, shall be distinctly identified from other components through their tag numbers (e.g. numbers ending in the letter "N"), and shall be noted in the records.

All valves in VOC service as defined in Rule 1173, except those specifically exempted by Rule 1173, shall be bellow-sealed valves for 2-inch and smaller sizes, except in the following applications: heavy liquid service, control valve, instrument piping/tubing, applications requiring torsional valve stem motion, applications where valve failure could pose safety hazard (e.g. drain valves with valve stems in horizontal position), and retrofits with space limitations.

All components are subject to District Rule 1173 and 40CFR60, Subpart GGG.

All new components in VOC service with a leak greater than 500 ppm but less than 1,000 ppm, as methane, measured above background using EPA Method 21, shall be repaired within 14 days of detection. A leak greater than 1,000 ppm shall be repaired according to Rule 1173.

All new pressure relief valves shall be connected to closed vent system or equipped with rupture disc.

All new sampling connections shall be closed-purge, closed-loop, or closed-vent system.

[RULE 1173, 5-13-1994; RULE 1173, 6-1-2007; RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; 40CFR 60 Subpart DDD, 10-4-1991; 40CFR 60 Subpart GGG, 6-7-1985]

[Processes subject to this condition : 1]

SYSTEM CONDITIONS

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

S1.1 The operator shall limit the production rate to no more than 24955 metric ton(s) in any one month.

For the purpose of this condition, production rate shall be defined as polypropylene pellet production rate.

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

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

[Systems subject to this condition : Process 1, System 2]

S15.1 The vent gases from all affected devices of this process/system shall be vented as follows:

All emergency, start-up, shutdown, and process upset vent gases shall be directed to a blowdown flare system, which is in full use and has a valid permit to receive vent gases from this system.

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

[Systems subject to this condition : Process 1, System 1 , 2 , 3 , 5 , 6 , 9]

DEVICE CONDITIONS

A. Emission Limits

A63.1 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
PM10	Less than or equal to 1.82 LBS PER DAY

[**RULE 1303(b)(2)-Offset, 5-10-1996**]

[Devices subject to this condition : C2295]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

A63.2 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
PM10	Less than or equal to 1.2 LBS PER DAY

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C2296, C2299]

A63.3 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
PM10	Less than or equal to 0.24 LBS PER DAY

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C2294]

A63.4 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
PM10	Less than or equal to 0.35 LBS PER DAY

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C2292]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

CONTAMINANT	EMISSIONS LIMIT
PM10	Less than or equal to 0.4 LBS PER DAY

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C2302]

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

CONTAMINANT	EMISSIONS LIMIT
PM10	Less than or equal to 0.05 LBS PER DAY

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C2306]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

A63.9 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
CO	Less than or equal to 422 LBS IN ANY 30-DAY PERIOD
PM10	Less than or equal to 255 LBS IN ANY 30-DAY PERIOD
ROG	Less than or equal to 1483 LBS IN ANY 30-DAY PERIOD

The operator shall calculate the emission limit(s) of VOC for compliance determination purposes as follows; VOC emissions equation: Sum of (total process vent flow x VOC emissions factor for each case x fraction of time in each operating mode) = lbs of VOC to thermal Oxidizer. Lbs of VOC x 0.01 (Destruction Factor) = VOC emissions. The emission factors are as follows: Normal F1 = 0.0323; Reactor Transition F2 = 0.0434; C3 Regen F3 = 0.0264. The total process vent flow shall be determined based on the parameters measured under condition D12.4.

The operator shall calculate the emission limit(s) of CO for compliance determination purposes as follows; The CO emissions equation: $[(\text{Natural gas flow rate lbs/hr}) \times (3.529) + \text{Sum of } (\text{Total process vent flow rate lbs/hr}) \times (\text{emission factor for each case}) \times (\text{fraction of time in each operating mode})] \times 0.00011 = \text{CO emissions in lbs/hr}$. The emission factors are as follows: Normal F1 = 0.327; Reactor Transition F2 = 0.455; C3 dryer Regeneration F3 = 0.305. The total process vent flow shall be determined based on the parameters measured under condition D12.4.

The operator shall calculate the emission limit(s) of PM10 emissions for compliance determination purposes as follows; PM10 emissions equation: Selective Catalytic Agent Flow Rate in lbs/hr x 0.1665 = PM10 emissions in lbs/hr. The Selective Catalytic Agent Flow Rate shall be determined based on the parameters measured under condition D12.3.

Where F1 Normal Venting is defined as normal venting, i.e. no transition between polymer type formed in reactor and no regeneration of the feed purification dryers. F2 Transition Venting is defined as venting during transition between types of polymer formed in the reactor. F3 Dryer Regeneration Venting is defined as venting during the regeneration of the feed treating unit dryers.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C2290]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- A72.1 The operator shall maintain this equipment to achieve a minimum destruction efficiency of 99 percent for ROG during the normal operation of the equipment it vents.

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

[Devices subject to this condition : C2290]

B. Material/Fuel Type Limits

- B59.1 The operator shall only use the following material(s) in this device :

Originally permitted Catalyst/Additive or the Research Catalyst/Additive evaluated in the Rule 441 Research Project under A/Ns 419457 and 419458.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1401, 3-4-2005]

[Devices subject to this condition : D2187, D2188, D2189]

- B59.2 The operator shall only use the following material(s) in this device :

Process Vent Gas with a gross heating value of less than 300 Btu/scf.

[RULE 2011, 12-5-2003; RULE 2011, 1-7-2005]

[Devices subject to this condition : C2290]

C. Throughput or Operating Parameter Limits

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- C1.1 The operator shall limit the material processed to no more than 148285 lb(s) in any one month.

For the purpose of this condition, material processed shall be defined as the hydrocarbon flow rate from the process vent line to the thermal oxidizer, calculated using a District approved algorithm based on the parameters measured under condition D12.4.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C2290]

- C1.2 The operator shall limit the operating time to no more than 14 hour(s) in any one day.

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

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C2302]

- C1.3 The operator shall limit the operating time to no more than 12 hour(s) in any one day.

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

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C2292]

- C1.4 The operator shall limit the operating time to no more than 5 hour(s) in any one day.

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

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C2306]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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 12 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 bags.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C2289, C2292, C2294, C2296, C2299, C2302, C2306]

- C8.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1400 Deg F.

The operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature in the combustion chamber. The operator shall also install and maintain a device to continuously record the parameter being measured.

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

[Devices subject to this condition : C2290]

- C8.2 The operator shall use this equipment in such a manner that the flow rate being monitored, as indicated below, is not less than 15 gpm.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the water being supplied to the cyclone scrubber.

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

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

[RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C2295]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- C12.1 The operator shall use this equipment in such a manner that the amount of propylene recovered from the reactor during plant shutdown and sent back to BP Carson Refinery being monitored as indicated below is greater than or equal to 67,897 pounds.

The operator shall install and maintain a flowmeter to accurately indicate the:

1. amount of propylene recovered from the reactor during plant shutdown

and sent back to BP Carson Refinery. In addition, the operator shall keep records, in a manner approved by the District, for this parameter.

The maximum amount of propylene shall be recovered from the reactor at a minimum pressure of 250 psig during shutdown prior to venting to BP Carson Refinery Flare No. 5.

The operator shall calculate the propylene recovered for compliance determination purposes as follows:
Recovered Propylene = $104,457 - (22,343 \text{ Cubic feet} \times \text{Reactor vapor density} \times \text{Weight proportion of propylene in reactor})$

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D2194]

D. Monitoring/Testing Requirements

- D12.3 The operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the Selective Catalytic Agent going to the reactor.

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

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D2194]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- D12.4 The operator shall install and maintain a(n) continuous monitoring system to accurately indicate the flow rate from the process vent line to the thermal oxidizer using a District approved GC analyzer and flow meter or other District approved method.

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

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C2290]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D28.1 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted once every three years.

The test shall be conducted when the Plastic Extrusion Unit is operating at least at 80 percent of its maximum rated capacity.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted to determine the CO emissions at the outlet.

The test shall be conducted to determine the solid PM emissions at the outlet.

The test shall be conducted to determine the PM10 emissions at the outlet.

The test shall be conducted to determine the oxygen concentration at the outlet.

The test shall be conducted to determine the VOC emissions at the inlet and outlet.

The test shall be conducted to determine the flow rate at the inlet and outlet.

The test shall be conducted for the determination of the VOC control efficiency of the thermal oxidizer.

The test shall be conducted such that plant operating data including flow rate of propylene feed, prepared catalyst, and Selective Catalyst Agent and the production rate of polypropylene powder or pellets shall be recorded and included in the final test report. Source test results shall be submitted to the District no later than 60 days after the source test was conducted.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982]

[Devices subject to this condition : C2290]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D28.3 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine the PM10 emissions at the outlet.

The test shall be conducted to determine the solid PM emissions at the outlet.

The test shall be conducted to determine the flow rate at the outlet.

The test shall be conducted when the Plastic Extrusion Unit is operating at least at 80 percent of its maximum rated capacity. During testing, the rotary feeders serving the storage silos which are being vented to this device (feeding materials to the silos and blending materials in the silos), shall be operating at least at 80% of their maximum rated capacity.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted at least annually.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C2296, C2299]

D28.4 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine the PM10 emissions at the outlet.

The test shall be conducted to determine the solid PM emissions at the outlet.

The test shall be conducted to determine the flow rate at the outlet.

The test shall be conducted when the Elutriator is operating at least at 80 percent of its maximum rated capacity.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted at least annually.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C2302]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D28.5 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine the PM10 emissions at the outlet.

The test shall be conducted to determine the solid PM emissions at the outlet.

The test shall be conducted to determine the flow rate at the outlet.

The test shall be conducted when the Hopper Car Wash is operating at least at 80 percent of its maximum rated capacity.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted at least annually.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C2306]

D28.6 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine the PM10 emissions at the outlet.

The test shall be conducted to determine the solid PM emissions at the outlet.

The test shall be conducted to determine the flow rate at the outlet.

The test shall be conducted when the Plastic Extrusion Unit and the Pellet Dryer are operating at least at 80 percent of their maximum rated capacities.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted at least annually.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C2295]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D28.7 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine the PM10 emissions at the outlet.

The test shall be conducted to determine the solid PM emissions at the outlet.

The test shall be conducted to determine the flow rate at the outlet.

The test shall be conducted when the additive batch being made is at least 8,000 lbs (80% of the maximum batch size of 10,000 lbs).

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted at least annually.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C2292]

D28.8 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine the PM10 emissions at the outlet.

The test shall be conducted to determine the solid PM emissions at the outlet.

The test shall be conducted to determine the flow rate at the outlet.

The test shall be conducted when the Plastic Extrusion Unit is operating at least at 80 percent of its maximum rated capacity.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted at least annually.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C2294]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[Devices subject to this condition : C2292, C2294, C2296, C2299, C2302, C2306]

D322.2 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media. If the equipment is in service during the entire year and thus not available for inspection, then inspection shall be conducted during the earliest scheduled turnaround for the affected equipment.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C2289]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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 an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine 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 and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", 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; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : D2199, D2202, D2206, D2212, D2214, D2215, D2218, D2219, D2220, D2223, D2224, D2225, D2249, D2253, D2255, D2256, D2257, D2259, D2263, D2267, D2268, D2269, D2271, D2274, D2277, D2279, D2281, D2283, D2435]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D381.1 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 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; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C2292, C2294, C2296, C2299, C2302, C2306]

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]

[Devices subject to this condition : C2289, C2292, C2294, C2296, C2299, C2302, C2306]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E193.1 The operator shall operate and maintain this equipment according to the following requirements:

The operator shall vent the distance piece of this equipment to the suction side of the vent recovery compressor during normal operation.

The operator shall vent the nitrogen purge from the crank case of this equipment to BP Refinery's Vapor Recovery System identified as System 4 of Process 21 of BP Refinery's Facility Permit during normal operation.

[RULE 1303(a)-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 : D2239]

K. Record Keeping/Reporting

K40.1 The operator shall provide to the District a source test report in accordance with the following specifications:

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, if required to be tested, shall also be reported in terms of grains per DSCF.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C2292, C2294, C2295, C2296, C2299, C2302, C2306]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The name of the person performing the inspection and/or maintenance of the filter media

The date, time and results of the inspection

The date, time and description of any maintenance or repairs resulting from the inspection

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C2289, C2292, C2294, C2296, C2299, C2302, C2306]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

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 : POLYPROPYLENE MANUFACTURING PLANT					P46.1
System 14 : PELLET PACKAGING SYSTEM					
CYCLONE, CYCLONE COLLECTOR, HEIGHT: 14 FT 10 IN; DIAMETER: 3 FT WITH A/N: 420579 Permit to Construct Issued: 04/16/04	D2461	C2452		PM: (9) [RULE 405,2-7-1986]	E71.1
BLOWER, BL-01 PRESSURE BLOWER, 60 HP, 1016 CU.FT./MIN	D2448				
BLOWER, BL-06 VACUUM BLOWER, 100 HP, 1184 CU.FT./MIN	D2449				
HOPPER, SURGE, BN-21 BAGGING PACKER SURGE HOPPER WITH A/N: 420579 Permit to Construct Issued: 04/16/04	D2451	C2453		PM: (9) [RULE 405,2-7-1986]	D323.1
HOPPER, PK-15, BAG PACKER NO. 1	D2462				
HOPPER, PK-16, BAG PACKER NO. 2	D2463				
HOPPER, PK-17, BAG PACKER NO. 3	D2464				
HOPPER, BN-24 SUPER SACK/BOXING HOPPER, 341 CU. FT. A/N: 420579 Permit to Construct Issued: 04/16/04	D2458	C2454		PM: (9) [RULE 405,2-7-1986]	D323.1

* (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 INEOS POLYPROPYLENE LLC

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 : POLYPROPYLENE MANUFACTURING PLANT					P46.1
System 15 : APC SERVING THE PELLET PACKAGING SYSTEM					
BAGHOUSE, FL-07, SERVING THE CYCLONE COLLECTOR, CARTRIDGE FILTER, MAC, MODEL 39FRTC14, 1184 SCFM, 552 SQ.FT.; 14 CARTRIDGE A/N: 420578 Permit to Construct Issued: 04/16/04	C2452	D2461		PM: (9) [RULE 404,2-7-1986]	A63.7, C6.2, D28.2, D322.1, D381.1, E102.1, K40.1, K67.1
BAGHOUSE, FL-22, SERVING THE BAGGING PACKER SURGE HOPPER, CARTRIDGE FILTER, MAC, MODEL 39FSBC16-111, 1016 SCFM, 630 SQ.FT.; 16 CARTRIDGE A/N: 427070 Permit to Construct Issued: 04/16/04	C2453	D2451		PM: (9) [RULE 404,2-7-1986]	A63.8, C6.2, D28.2, D322.1, D381.1, E102.1, K40.1, K67.1
BAGHOUSE, FL-24, SERVING THE BOXING HOPPER, CARTRIDGE FILTER, MAC, MODEL 39FSBC16-111, 1016 SCFM, 630 SQ.FT.; 16 CARTRIDGE A/N: 427069 Permit to Construct Issued: 04/16/04	C2454	D2458		PM: (9) [RULE 404,2-7-1986]	A63.8, C6.2, D28.2, D322.1, D381.1, E102.1, K40.1, K67.1
System 19 : RELIEF AND FLARE SYSTEM (BLOWDOWN)					
POT, LOW POINT PRESSURE POT PV-41481, 50 GPM, COMMON TO BP REFINERY, HEIGHT: 3 FT 6 IN; DIAMETER: 1 FT A/N: 475552 Permit to Construct Issued: 01/20/09	D2468				E193.2

* (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 INEOS POLYPROPYLENE LLC

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 : POLYPROPYLENE MANUFACTURING PLANT					P46.1
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 475552 Permit to Construct Issued: 01/20/09	D2471				

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

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 INEOS POLYPROPYLENE LLC

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D2448	1	1	14
D2449	1	1	14
D2451	1	1	14
C2452	2	1	15
C2453	2	1	15
C2454	2	1	15
D2458	1	1	14
D2461	1	1	14
D2462	1	1	14
D2463	1	1	14
D2464	1	1	14
D2468	2	1	19
D2471	3	1	19

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

FACILITY CONDITIONS

- 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]

- F39.1 All permit conditions listed in Sections D, H, or K of the facility permit that only reference a Title V District rule do not yet apply to this facility. A Title V District rule means Rule 3000, 3001, 3002, 3003, 3004, 3005, 3006, or 3007.

Any permit condition or emission limit that references an older version of a District rule that is still federally-enforceable will not be enforced by the District.

This condition will be removed when the final Title V permit is issued to the facility.

PROCESS CONDITIONS

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

P46.1 The following conditions shall apply to VOC service fugitive components from this process:

All components are subject to 40CFR60, Subpart DDD.

All new valves greater than 2-inch size and major components in VOC service as defined by Rule 1173, except those specifically exempted by Rule 1173, shall be distinctly identified from other components through their tag numbers (e.g. numbers ending in the letter "N"), and shall be noted in the records.

All valves in VOC service as defined in Rule 1173, except those specifically exempted by Rule 1173, shall be bellow-sealed valves for 2-inch and smaller sizes, except in the following applications: heavy liquid service, control valve, instrument piping/tubing, applications requiring torsional valve stem motion, applications where valve failure could pose safety hazard (e.g. drain valves with valve stems in horizontal position), and retrofits with space limitations.

All components are subject to District Rule 1173 and 40CFR60, Subpart GGG.

All new components in VOC service with a leak greater than 500 ppm but less than 1,000 ppm, as methane, measured above background using EPA Method 21, shall be repaired within 14 days of detection. A leak greater than 1,000 ppm shall be repaired according to Rule 1173.

All new pressure relief valves shall be connected to closed vent system or equipped with rupture disc.

All new sampling connections shall be closed-purge, closed-loop, or closed-vent system.

[RULE 1173, 5-13-1994; RULE 1173, 6-1-2007; RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; 40CFR 60 Subpart DDD, 10-4-1991; 40CFR 60 Subpart GGG, 6-7-1985]

[Processes subject to this condition : 1]

SYSTEM CONDITIONS

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

S1.1 The operator shall limit the production rate to no more than 24955 metric ton(s) in any one month.

For the purpose of this condition, production rate shall be defined as polypropylene pellet production rate.

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

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

[Systems subject to this condition : Process 1, System 2]

S15.1 The vent gases from all affected devices of this process/system shall be vented as follows:

All emergency, start-up, shutdown, and process upset vent gases shall be directed to a blowdown flare system, which is in full use and has a valid permit to receive vent gases from this system.

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

[Systems subject to this condition : Process 1, System 1 , 2 , 3 , 5 , 6 , 9]

DEVICE CONDITIONS

A. Emission Limits

A63.7 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
PM10	Less than or equal to 0.138 LBS PER DAY

[**RULE 1303(b)(2)-Offset, 5-10-1996**]

[Devices subject to this condition : C2452]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

A63.8 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
PM10	Less than or equal to 0.120 LBS PER DAY

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C2453, C2454]

C. Throughput or Operating Parameter Limits

C6.2 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 6 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 filter.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C2452, C2453, C2454]

D. Monitoring/Testing Requirements

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

D28.2 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted within 60 days after achieving maximum production rate, but no later than 180 days after initial start-up.

The test shall be conducted to determine the PM10 emissions at the outlet.

The test shall be conducted to determine the solid PM emissions at the outlet.

The test shall be conducted to determine the flow rate at the outlet.

Source test shall be conducted when this equipment is operating at least 80 percent of the maximum rated capacity.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted at least once every three years.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C2452, C2453, C2454]

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

[Devices subject to this condition : C2452, C2453, C2454]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

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 an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine 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 and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", 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; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : D2451, D2458]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

D381.1 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 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; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C2452, C2453, C2454]

E. Equipment Operation/Construction Requirements

E71.1 The operator shall only operate this equipment if Cyclone Collector 1.04 (D2447) is removed from service prior to startup.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D2461]

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

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C2452, C2453, C2454]

FACILITY PERMIT TO OPERATE INEOS POLYPROPYLENE LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

E193.2 The operator shall operate and maintain this equipment according to the following requirements:

The low point pressure pot shall be injected with natural gas to purge liquids from the pipelines which are then transferred to BP's existing knockout drum (D1662).

Natural gas consumption for the low point pressure pot shall not exceed 44 scfm when in operation.

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

[Devices subject to this condition : D2468]

K. Record Keeping/Reporting

K40.1 The operator shall provide to the District a source test report in accordance with the following specifications:

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, if required to be tested, shall also be reported in terms of grains per DSCF.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C2452, C2453, C2454]

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The name of the person performing the inspection and/or maintenance of the filter media

The date, time and results of the inspection

The date, time and description of any maintenance or repairs resulting from the inspection

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C2452, C2453, C2454]