

FACILITY PERMIT TO OPERATE

**HONEYWELL INTERNATIONAL INC
2525 W 190TH ST DEPT 62 T 19
TORRANCE, CA 90504**

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 HONEYWELL INTERNATIONAL INC

TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	9	03/25/2010
B	RECLAIM Annual Emission Allocation	19	03/25/2010
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	20	11/02/2010
E	Administrative Conditions	9	03/25/2010
F	RECLAIM Monitoring and Source Testing Requirements	6	03/25/2010
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	6	03/25/2010
H	Permit To Construct and Temporary Permit to Operate	21	01/06/2011
I	Compliance Plans & Schedules	5	03/25/2010
J	Air Toxics	2	03/25/2010
K	Title V Administration	3	03/25/2010
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	4	03/25/2010
B	Rule Emission Limits	2	03/25/2010

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

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: DEGREASING & CLEANING LINE OPERATION					
System 3: SALT DISSOLVING LINE - 1					
PROCESS TANK, NO. 2, ELECTRICALLY HEATED, NITRIC ACID, WIDTH: 4 FT 3 IN; HEIGHT: 5 FT 8 IN; LENGTH: 3 FT 2 IN A/N: 486027 Permit to Construct Issued: 11/25/08	D214				A433.2, C6.7
System 4: SALT DISSOLVING LINE - 2					
PROCESS TANK, UNHEATED, 13 SQ. FEET MAXIMUM SURFACE AREA, NOT SPARGED, NITRIC ACID A/N: 498865 Permit to Construct Issued: 09/22/09	D215	C155			B59.5, B59.7
PROCESS TANK, UNHEATED, 13 SQ. FEET MAXIMUM SURFACE AREA, NOT SPARGED, PHOSPHORIC ACID A/N: 498865 Permit to Construct Issued: 09/22/09	D216				B59.6, B59.8
Process 2: COATING OPERATION					
System 1: SPRAY COATING					
SPRAY COATING OPERATION, FLOOR TYPE, 12 FT W. X 19 FT 6 IN L. X 10 FT H., ONE 15 H.P. EXHAUST FAN, 35 PRE-FILTERS, 35 BAG FILTERS, 12 HEPA FILTERS, WITH SPRAY BOOTH A/N: 501172 Permit to Construct Issued: 03/25/10	D33			HAP: (10) [40CFR 63 Subpart GG, 12-8-2000]; PM: (9) [RULE 404, 2-7-1986]; VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE <i>1171, 5-1-2009]</i>	A63.3, C1.2, C6.8, C10.1, D182.1, D322.2, E71.7, E175.3, H23.2, K67.4, K67.9
System 3: METAL POWDER APPLICATION SYSTEM					

- * (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 HONEYWELL INTERNATIONAL INC

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 2: COATING OPERATION					
COATER, ROLLER, UNION TOOL CORP., MODEL C, SERIES # 45, 2FT 2 IN L. ROLLERS A/N: 515813 Permit to Construct Issued: 01/06/11	D219			VOC: (9) [RULE 1124, 12-13-1996; RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	B59.16
HOPPER, NICKEL POWDER A/N: 515813 Permit to Construct Issued: 01/06/11	D220			PM: (9) [RULE 405, 2-7-1986]	D323.1
APPLICATOR, NICKEL POWDER, CHRISTY MACHINE CO., COAT-O-MATIC, MODEL NO. 24-DE-S, WITH A 0.25 H.P. MOTOR A/N: 515813 Permit to Construct Issued: 01/06/11	D221	C222		PM: (9) [RULE 405, 2-7-1986]	B59.17, C1.41, D12.9, D323.2, E175.4, K67.10
DUST COLLECTOR, NICKEL POWDER, TORRIT, MODEL NO. TD162, WITH 3 CARTRIDGE FILTERS, 8 IN DIA. X 16 IN L., 162 SQ. FT. TOTAL FILTER AREA, AND A PULSE JET CLEANER A/N: 515813 Permit to Construct Issued: 01/06/11	C222	D221 C232		PM: (9) [RULE 404, 2-7-1986]	C10.2, D322.4, E102.1, H23.7, K67.4
FILTER, HEPA, TORRIT, WITH ONE 24 IN X 24 IN ULTRA-LOK HEPA FILTER A/N: 515813 Permit to Construct Issued: 01/06/11	C232	C222		PM: (9) [RULE 404, 2-7-1986]	A63.4, C10.4, D182.2, D322.2, H23.7, K67.4
PUMP, VACUUM, NICKEL POWDER A/N: 515813 Permit to Construct Issued: 01/06/11	D226			PM: (9) [RULE 405, 2-7-1986]	D323.1, E133.1
CONVEYOR A/N: 515813 Permit to Construct Issued: 01/06/11	D228			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (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 HONEYWELL INTERNATIONAL INC

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 2: COATING OPERATION					
OVEN, CASSO-SOLAR, MODEL NO. FB QUART, WITH INFRARED HEATERS, 72 KW TOTAL A/N: 515813 Permit to Construct Issued: 01/06/11	D229			PM: (9) [RULE 404, 2-7-1986]	D323.1
Process 7: PROCESS TANKS & CONTROL EQUIPMENT					
System 3: WATER SPRAY CHAMBER					
SCRUBBER, PACKED BED, AIRCHEM INC., MODEL NO. FH-66, 325 GALLON RECIRCULATION TANK, 40 H.P. EXHAUST BLOWER AND 7.5 H.P. RECIRCULATION PUMP, WIDTH: 6 FT ; HEIGHT: 6 FT ; LENGTH: 10 FT A/N: 498866 Permit to Construct Issued: 09/22/09	C155	D162 D163 D164 D166 D167 D168 D215		PM: (9) [RULE 404, 2-7-1986]	C8.3, C8.4, C8.5, K67.7
Process 14: EXTERNAL COMBUSTION EQUIPMENT					

* (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 HONEYWELL INTERNATIONAL INC

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 16: TEST CELL					
TEST CELL, TURBINE, NO. 4 A/N: 475882 Permit to Construct Issued: 11/25/08	D125	C133	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 67.8 LBS/1000 GAL FUEL OIL (1A) [RULE 2012, 5-6-2005]; NOX: 413 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	C1.8, C1.9, C1.10, C1.11, C1.13, C1.15, C1.30, C1.33
TEST CELL, TURBINE, NO. 5 A/N: 475895 Permit to Construct Issued: 11/25/08	D126	C134	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 67.8 LBS/1000 GAL FUEL OIL (1A) [RULE 2012, 5-6-2005]; NOX: 413 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	C1.8, C1.9, C1.10, C1.11, C1.13, C1.15, C1.19, C1.20, C1.30, C1.33
TEST CELL, TURBINE, NO. 6 A/N: 475896 Permit to Construct Issued: 11/25/08	D127	C135	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 67.8 LBS/1000 GAL FUEL OIL (1A) [RULE 2012, 5-6-2005]; NOX: 413 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	C1.8, C1.9, C1.10, C1.11, C1.13, C1.15, C1.30, C1.33

- * (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 HONEYWELL INTERNATIONAL INC

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 16: TEST CELL					
TEST CELL, TURBINE, NO. 7 A/N: 475898 Permit to Construct Issued: 11/25/08	D128	C136	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 67.8 LBS/1000 GAL FUEL OIL (1A) [RULE 2012, 5-6-2005]; NOX: 413 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	C1.8, C1.9, C1.10, C1.11, C1.13, C1.15, C1.22, C1.23, C1.30, C1.33
Process 19: MISCELLANEOUS EQUIPMENT					
PLASMA ARC CUTTER, HYPER THERM, MODEL NO. MAX 200, SERIAL NO. 200-197, WITH DOWNDRAFT TORCH CUTTING TABLE AND EXHAUST, 30 KWH A/N: 475881 Permit to Construct Issued: 11/25/08	D199	C200		PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	A433.1, C1.32, D323.2, E71.6
PLASMA ARC CUTTER, 10.4 KVA, MODEL NO. POWERMAX 800, ARC CUTTING TORCH, PORTABLE A/N: 475879 Permit to Construct Issued: 11/25/08	D213			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	A433.3, C1.31, C1.34, C1.35, D323.3, E71.6

* (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 HONEYWELL INTERNATIONAL INC

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 HONEYWELL INTERNATIONAL INC

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D33	1	2	1
D124	4	16	0
D125	5	16	0
D126	5	16	0
D127	5	16	0
D128	6	16	0
C155	3	7	3
D199	6	19	0
D213	6	19	0
D214	1	1	3
D215	1	1	4
D216	1	1	4
D217	4	14	0
D219	2	2	3
D220	2	2	3
D221	2	2	3
C222	2	2	3
D226	2	2	3
D228	2	2	3
D229	3	2	3
C232	2	2	3

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

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

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.

For the purpose of this condition, the VOC emission limit shall be the total VOC emissions from all equipment and operations at this facility subject to Rule 442.

[RULE 442, 12-15-2000]

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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]

F14.1 The operator shall not use liquid fuel containing sulfur compounds in excess of 500 ppm by weight.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

F14.2 The operator shall not purchase diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 9-15-2000]

DEVICE CONDITIONS

A. Emission Limits

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

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 25 LBS IN ANY ONE DAY

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

For the purpose of this condition and for exemption under Rule 1132(h)(2), the VOC emissions from this equipment shall be defined as a monthly average for each calendar month, calculated by dividing the total emissions from this equipment for the calendar month by the number of calendar days in that month.

If the records generated after the end of any calendar month show that the VOC emissions from this equipment for the calendar month exceed the emission cap of this condition, the operator shall submit the appropriate applications and achieve compliance pursuant to the requirements specified in Rule 1132.

Exceedance of the VOC emission limit of this condition shall not subject this equipment to New Source Review requirements if the operator complies with all other permit conditions that are applicable to such equipment.

[RULE 1132(h)(2) - Exemptions, 3-5-2004; RULE 1132(h)(2) - Exemptions, 5-7-2004]

[Devices subject to this condition : D33]

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

CONTAMINANT	EMISSIONS LIMIT
Visible emissions	Less than or equal to 0 Percent Opacity

[RULE 1155, 12-4-2009]

[Devices subject to this condition : C232]

A433.1 The operator shall not cut with this equipment any metal containing any toxic air contaminants (TAC) identified in SCAQMD Rule 1401, Table I, with an effective date of March 4, 2005 except as identified below:

Pollutant	CAS No.	Maximum Wt%
Chromium	18540-29-9	30
Copper	7440-50-8	4

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Lead	7439-92-1	0.35
Manganese	7439-96-5	2.5
Nickel	7440-02-0	79.5

Material Safety Data Sheets (MSDS) shall be used to comply with this condition

[RULE 1401, 3-4-2005]

[Devices subject to this condition : D199]

A433.2 The operator shall not use in this equipment any toxic air contaminants (TAC) identified in SCAQMD Rule 1401, Table I, with an effective date of March 4, 2005 except as identified below up to the following content limit:

Pollutant	Tank No.	Maximum Content Vol%
Nitric Acid	2	6

[RULE 1401, 3-4-2005]

[Devices subject to this condition : D214]

A433.3 The operator shall not cut with this equipment any metal containing any toxic air contaminants (TAC) identified in SCAQMD Rule 1401, Table I, with an effective date of March 4, 2005 except as identified below:

Pollutant	CAS No.	Maximum Wt%
Chromium	18540-29-9	23
Copper	7440-50-8	4
Lead	7439-92-1	0.35
Manganese	7439-96-5	2
Nickel	7440-02-0	13.5

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Material Safety Data Sheets (MSDS) shall be used to comply with this condition

[RULE 1401, 3-4-2005]

[Devices subject to this condition : D213]

B. Material/Fuel Type Limits

B59.5 The operator shall only use the following material(s) in this device :

Nitric acid , 45.6 percent maximum by weight in water

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

[Devices subject to this condition : D215]

B59.6 The operator shall only use the following material(s) in this device :

phosphoric acid, 56 percent maximum by weight in water

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

[Devices subject to this condition : D216]

B59.7 The operator shall not use the following material(s) in this device :

Materials containing toxic air contaminants identified in Rule 1401, Table 1 with an effective date of March 7, 2008 or earlier, except nitric acid.

[RULE 1401, 3-7-2008]

[Devices subject to this condition : D215]

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

B59.8 The operator shall not use the following material(s) in this device :

Materials containing toxic air contaminants identified in Rule 1401, Table 1 with an effective date of March 7, 2008 or earlier, except phosphoric acid.

[RULE 1401, 3-7-2008]

[Devices subject to this condition : D216]

B59.16 The operator shall not use the following material(s) in this device :

Materials containing Volatile Organic Compounds (VOC).

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of September 10, 2010 or earlier.

[RULE 1401, 9-10-2010]

[Devices subject to this condition : D219]

B59.17 The operator shall not use the following material(s) in this device :

Materials containing more than 93 percent nickel and nickel compounds by weight.

Materials containing toxic air contaminants identified in Rule 1401, Table 1 with an effective date of September 10, 2010 or earlier, except nickel and nickel compounds.

[RULE 1401, 9-10-2010]

[Devices subject to this condition : D221]

C. Throughput or Operating Parameter Limits

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

C1.2 The operator shall limit the material processed to no more than 27 gallon(s) per day.

For the purpose of this condition, material processed shall be defined as coating and solvent usage.

This limit shall be based on the total combined limit for equipment D33 and D34.

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

[Devices subject to this condition : D33]

C1.8 The operator shall limit the operating time to no more than 4 hours in any one calendar year.

For the purpose of this condition, operating time shall be defined as the combined firing time for ammonium nitrate & ammonium perchlorate.

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

[Devices subject to this condition : D124, D125, D126, D127, D128]

C1.9 The operator shall limit the material processed to no more than 1600 pounds in any one calendar year.

For the purpose of this condition, material processed shall be defined as ammonium nitrate.

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

[Devices subject to this condition : D124, D125, D126, D127, D128]

C1.10 The operator shall limit the material processed to no more than 1600 pounds in any one calendar year.

For the purpose of this condition, material processed shall be defined as ammonium perchlorate.

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

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

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 : D124, D125, D126, D127, D128]

- C1.11 The operator shall limit the operating time to no more than 20 hours in any one calendar year.

For the purpose of this condition, operating time shall be defined as maximum operating time of this test cell on hydrazine fuel.

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

[Devices subject to this condition : D124, D125, D126, D127, D128]

- C1.13 The operator shall limit the fuel usage to no more than 84 gallon(s) per day.

For the purpose of this condition, fuel usage shall be defined as the maximum quantity of hydrazine fuel used in this test cell.

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

[Devices subject to this condition : D124, D125, D126, D127, D128]

- C1.15 The operator shall limit the fuel usage to no more than 21 gallon(s) per day.

For the purpose of this condition, fuel usage shall be defined as JP-4, JP-5 AND JP-8 combined.

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

[Devices subject to this condition : D124, D125, D126, D127, D128]

- C1.19 The operator shall limit the material processed to no more than 300 gallons in any one calendar year.

For the purpose of this condition, material processed shall be defined as hydrogen peroxide.

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

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

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 : D126]

- C1.20 The operator shall limit the operating time to no more than 4 hours in any one calendar year.

For the purpose of this condition, operating time shall be defined as firing time with hydrogen peroxide.

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

[Devices subject to this condition : D126]

- C1.22 The operator shall limit the material processed to no more than 5 gallons in any one calendar year.

For the purpose of this condition, material processed shall be defined as dimethyl-2-azidoethylamine.

[**RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 8-13-1999]

[Devices subject to this condition : D128]

- C1.23 The operator shall limit the operating time to no more than 10 hours in any one calendar year.

For the purpose of this condition, operating time shall be defined as total testing time with dimethyl-2-azidoethylamine.

[**RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 8-13-1999]

[Devices subject to this condition : D128]

- C1.30 The operator shall limit the fuel usage to no more than 2000 cubic feet in any one day.

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

For the purpose of this condition fuel usage shall be defined as the burning of natural gas, methane, or ethane in this equipment.

To comply with this condition, the operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage being supplied to the test cell.

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

The operator shall not burn natural gas/methane/ethane on the same day as any of JP4, JP5, and JP8.

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

[Devices subject to this condition : D124, D125, D126, D127, D128]

C1.31 The operator shall limit the operating time to no more than 4 hour(s) in any one day.

To comply with this condition, the operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the plasma arc cutter.

The operator shall maintain daily records of total hours of operation for this equipment.

[RULE 1401, 3-4-2005]

[Devices subject to this condition : D213]

C1.32 The operator shall limit the operating time to no more than 2366 hours in any one calendar year.

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

To comply with this condition, the operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the plasma arc cutter.

The operator shall maintain calendar monthly records of total hours of operation for this equipment.

[RULE 1401, 3-4-2005]

[Devices subject to this condition : D199]

- C1.33 The operator shall limit the fuel usage to no more than 3360 gallons in any one calendar year.

For the purpose of this condition, fuel usage shall be defined as the maximum quantity of hydrazine fuel used in this test cell.

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

[Devices subject to this condition : D124, D125, D126, D127, D128]

- C1.34 The operator shall limit the operating time to no more than 63 hours in any one calendar month.

To comply with this condition, the operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the plasma arc cutter.

The operator shall maintain calendar monthly records of total hours of operation for this equipment.

[RULE 1401, 3-4-2005]

[Devices subject to this condition : D213]

- C1.35 The operator shall limit the operating time to no more than 134 hours in any one calendar year.

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

To comply with this condition, the operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the plasma arc cutter.

The operator shall maintain records of total hours of operation for this equipment per calendar year.

[RULE 1401, 3-4-2005]

[Devices subject to this condition : D213]

- C1.36 The operator shall limit the natural gas fuel usage to no more than 1,182,857 cubic feet in any one calendar month.

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

[Devices subject to this condition : D217]

- C1.41 The operator shall limit the operating time to no more than 2400 hour(s) in any one year.

For the purpose of this condition, the operating time is the time during which the powder is released from the hopper..

The powder released rate should not exceed 0.38 kg/min..

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

[Devices subject to this condition : D221]

- C6.7 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 160 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the liquid in the tank.

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

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

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 : D214]

- C6.8 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 1 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 pre-filters and bag-filters.

The operator shall determine and record the parameter being monitored once every 7 days.

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

[Devices subject to this condition : D33]

- C8.3 The operator shall use this equipment in such a manner that the flow rate being monitored, as indicated below, is not less than 150 gpm.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the scrubbing solution supplied to the spray nozzles.

The operator shall maintain this flow rate when the equipment (tanks) vented to this scrubber are not covered and/or in operation.

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

[Devices subject to this condition : C155]

- 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 0.5 gpm.

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

The operator shall maintain this flow rate when the equipment (tanks) vented to this scrubber are not covered and/or in operation..

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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

[Devices subject to this condition : C155]

- C8.5 The operator shall use this equipment in such a manner that the pH being monitored, as indicated below, is not less than 7.5 of the pH scale.

To comply with this condition, the operator shall install and maintain a(n) pH meter to accurately indicate the pH of the scrubbing solution.

The operator shall maintain this pH value, when the equipment (tanks) vented to this scrubber are not covered and/or are in operation..

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

[Devices subject to this condition : C155]

- C10.1 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, is maintained between 0.75 and 2 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 the HEPA filters.

The operator shall determine and record the parameter being monitored once every 7 days.

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

[Devices subject to this condition : D33]

- C10.2 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, is maintained between 0.2 and 2.5 inches water column.

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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

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

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

[Devices subject to this condition : C222]

- C10.4 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, is maintained between 0.75 and 3.0 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 HEPA filter.

The operator shall determine and record the parameter being monitored once every 7 days..

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

[Devices subject to this condition : C232]

D. Monitoring/Testing Requirements

- D12.8 The operator shall install and maintain a(n) non-resettable totalizing fuel flow meter to accurately indicate the fuel usage of the boiler.

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

[Devices subject to this condition : D217]

- D12.9 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the powder release from the applicator.

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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

[Devices subject to this condition : D221]

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
NOX emissions	Approved District method	District-approved averaging time	Outlet
CO emissions	Approved District method	District-approved averaging time	Outlet

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

The test shall be conducted to determine compliance with Rule 1146 and the current BACT requirements. It shall be conducted within 120 days after achieving the maximum operation but not later than 180 days from the initial start-up.

A source test protocol shall be submitted to the District engineer Shailesh Patel no later than 60 days after the initial start-up of this equipment unless otherwise approved in writing by the District. The test protocol shall be approved in writing by the District before the test commences.

The source test protocol shall include the completed District forms ST-1 and ST-2 specifying the proposed operating conditions of the equipment during the test, the identity of the testing laboratory, a statement from the testing laboratory certifying it meets the criteria in District Rule 304(K), and a description of the sampling and analytical procedures to be used.

A written notice of the source tests shall be submitted to the District Engineer Shailesh Patel at least 14 days prior to source testing date so that an observer from the District may be present.

A testing laboratory certified by the California Air Resources Board in the required test methods for criteria pollutants to be measured, and in compliance with District Rule 304 (no conflict of interest) shall conduct the test.

Sampling facilities shall comply with the District guidelines for construction of sampling and testing facilities, pursuant to Rule 217.

Two complete copies of the source test reports shall be submitted to the Shailesh Patel within 45 days after the source testing date. The source test report shall include, but not be limited to all testing data required by this condition.

Emission data shall be expressed in terms of concentration (ppmv), corrected to 3 percent oxygen for NO_x and CO, dry basis.

[RULE 1146, 11-17-2000; RULE 1146, 9-5-2008; 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]

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

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 : D217]

D182.1 The operator shall test this equipment in accordance with the following specifications:

The HEPA filters used in this equipment shall be individually tested and certified by the manufacturer to have a minimum efficiency of 99.997 percent for 0.3 micron particles, based on DOP testing or other District approved test method.

[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; RULE 1469.1, 3-4-2005]

[Devices subject to this condition : D33]

D182.2 The operator shall test this equipment in accordance with the following specifications:

The HEPA filter used in this equipment shall be individually tested and certified by the manufacturer to have minimum efficiency of 99.97 percent for 0.3 micron particles, based on DOP testing or any other District approved method.

[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 : C232]

D322.2 The operator shall perform a weekly 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 : D33, C232]

D322.4 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]

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

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 : C222]

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.

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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

[Devices subject to this condition : D220, D226, D228, D229]

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

D323.2 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 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 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 HONEYWELL INTERNATIONAL INC

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 : D199, D221]

D323.3 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 monthly basis, at least, unless the equipment did not operate during the entire monthly period. The routine monthly 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.

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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

[Devices subject to this condition : D213]

- D332.1 The operator shall determine compliance with the CO emission limit(s) by conducting a test at least once every five years using a portable analyzer and AQMD-approved test method or, if not available, a non-AQMD approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 1146 concentration limit. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

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

[Devices subject to this condition : D217]

E. Equipment Operation/Construction Requirements

- E71.6 The operator shall not cut any metal in this equipment unless it is 1 inch thick or less.

[RULE 1401, 3-4-2005]

[Devices subject to this condition : D199, D213]

- E71.7 The operator shall only operate this equipment if the exhaust fan of this equipment is operating at 10,000 scfm or greater. If the exhaust fan is repaired, modified or replaced, the operator shall conduct tests pursuant to an appropriate AQMD-approved test method to determine the exhaust flow rate within 90 days of such repair, modification or replacement.

[RULE 1132(h)(2) - Exemptions, 3-5-2004; RULE 1132(h)(2) - Exemptions, 5-7-2004]

[Devices subject to this condition : D33]

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

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

[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 : C222]

E133.1 The operator shall maintain an interlock so that the vacuum pump operates prior to powder release from the applicator and the vacuum pump stays on after the powder releasing stops from the applicator.

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

[Devices subject to this condition : D226]

E175.3 The operator shall not use this equipment unless all exhaust air passes through the following:

A 3-stage filter system consisting of 1" thick pre-filters, 15" deep bag-filters, and HEPA filters.

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

[Devices subject to this condition : D33]

E175.4 The operator shall not use this equipment unless all exhaust air passes through the following:

Cartridge filter and HEPA filter.

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

[Devices subject to this condition : D221]

H. Applicable Rules

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109
PM	District Rule	481
Chromium, Hexavalent	District Rule	1469.1

[RULE 109, 5-2-2003; RULE 1469.1, 3-4-2005; RULE 481, 1-11-2002]

[Devices subject to this condition : D33]

H23.7 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	1155

[RULE 1155, 12-4-2009]

[Devices subject to this condition : C222, C232]

K. Record Keeping/Reporting

K67.4 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]

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

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 : D33, C222, C232]

K67.7 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Recirculating liquid flow rate on a daily basis

pH of the scrubbing solution on a daily basis

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

[Devices subject to this condition : C155]

K67.9 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

In addition to recordkeeping requirements of Rule 109, the operator shall keep adequate records for to verify daily quantity of coatings and solvents usage and the VOC content of each material as applied (including water and exempt compounds).

All records required by this permit shall be prepared in a format that is acceptable to the District, retained on the premises for at least five years, and made available to any District representative upon request.

[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 : D33]

K67.10 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

FACILITY PERMIT TO OPERATE HONEYWELL INTERNATIONAL INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

A daily operating log for the powder released time in hours shall be maintained.,
At the end of each month the operator shall total the hours for the month for the
powder release time and record it.

All records required by this permit shall be prepared in a format that is acceptable
to the District, retained on premises for at least five years, and made available to
any District representative upon request.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE
1401, 3-4-2005]**

[Devices subject to this condition : D221]