



**South Coast
Air Quality Management District**

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

January 29, 2014

Mr. Jeffrey C. Dambrun
Environmental Manager
TAMCO
P.O. Box 325
Rancho Cucamonga, CA 91739

Dear Mr. Dambrun:

SUBJECT: RECLAIM/Title V Facility Permit Revision (Facility ID:018931)

Please find attached the revised Title Page, Table of Contents, and Section D of your RECLAIM/Title V Facility Permit. The revised sections reflect the approval of the permit revision requested on your Application No. 554503. The proposed permit revision was submitted to the EPA for 45-day review on December 13, 2013. This permit revision includes a new I.C. Engine to power a magnet used to move product at the facility.

Please review the attached sections carefully. Insert the enclosed sections into your RECLAIM/Title V Facility Permit and discard the earlier versions. Questions concerning changes to your permit should be directed to Mr. Richard Hawrylew at (909) 396-2657.

Sincerely,

A handwritten signature in black ink, appearing to read "Mohan Balagopalan", is written over a light blue horizontal line.

Mohan Balagopalan
Senior Engineering Manager
Chemical, Mechanical, and Ports Permitting

MB:rh
Attachment

cc: Gerardo C. Rios, EPA



FACILITY PERMIT TO OPERATE

**TAMCO
12459-B ARROW ROUTE
RANCHO CUCAMONGA, CA 91739**

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 TAMCO

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FACILITY PERMIT TO OPERATE TAMCO

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: PRE-HEATING					
HEATER, LADLE, NATURAL GAS, 11.9 MMBTU/HR WITH A/N: BURNER, NATURAL GAS, NORTH AMERICAN, MODEL 4575-10-B HIRAM, WITH LOW NOX BURNER, 1 TOTAL; 11.9 MMBTU/HR	D1		NOX: LARGE SOURCE**	CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 60 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; NOX: 60 PPMV NATURAL GAS (4) [RULE 2005, 6-3-2011]; PM: (9) [RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.12, D28.3, D323.2
HEATER, LADLE, NATURAL GAS, 16.4 MMBTU/HR WITH A/N: BURNER, NATURAL GAS, NORTH AMERICAN, MODEL 4575-12 HIRAM, WITH LOW NOX BURNER, 1 TOTAL; 16.4 MMBTU/HR	D2		NOX: LARGE SOURCE**	CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 60 PPMV NATURAL GAS (4) [RULE 2005, 6-3-2011]; NOX: 60 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.12, D28.3, D323.2

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



FACILITY PERMIT TO OPERATE TAMCO

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: PRE-HEATING					
HEATER, LADLE, NATURAL GAS, WITH LOW NOX BURNER, 16.4 MMBTU/HR WITH A/N: BURNER, NATURAL GAS, NORTH AMERICAN, MODEL 4575-12 HIRAM, WITH LOW NOX BURNER, 1 TOTAL; 16.4 MMBTU/HR	D3		NOX: LARGE SOURCE**	CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 60 PPMV NATURAL GAS (4) [RULE 2005, 6-3-2011]; NOX: 60 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.12, D28.3, D323.2
Process 2: METAL MELTING					
FURNACE, ELECTRIC, ARC TYPE, SCRAP STEEL, 120 TON CAPACITY, 100000 KVA; 62.4 MMBTU/HR WITH A/N: 472953 BURNER, OXY-FUEL, AMERICAN COMBUSTION, MODEL 16-AMOPJ3774NE, WITH LOW NOX BURNER, 4 TOTAL; 15.6 MMBTU/HR	D4	C5	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	PM: (9) [RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF OXY-FUEL (5) [RULE 407, 4-2-1982; RULE 409, 8-7-1981]; PM: 12 MG PER DSCM (8) [40CFR 60 Subpart AAa, 2-22-2005]; PM: 2000 PPMV OXY-FUEL (5) [RULE 407, 4-2-1982; RULE 409, 8-7-1981]; SOX: 0.2 LBS/TON PRODUCED (1) [RULE 2011, 5-6-2005]	C1.2, C409.1, D12.3, D323.3, E71.4, E71.6, E448.3

- * (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 TAMCO

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 2: METAL MELTING					
BAGHOUSE, WHEELABRATOR, MODEL 264, 9 COMPARTMENTS, EACH WITH 29,256 SQ. FT. FILTER AREA, WITH AUBURN BAG LEAK DETECTION SYSTEM WITH A/N:	C5	D4		PM: (9) [RULE 404, 2-7-1986]	D12.4, D28.1, D322.1, D381.2, E71.2, E71.3, E193.1, E448.2, H23.3, K40.1, K67.2
TOWER, SPRAY, WITH 8 WATER SPRAY NOZZLES	D67			PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, SCREW	D6				
Process 3: RE-HEATING					

- * (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 TAMCO

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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 3: RE-HEATING					
<p>FURNACE, BILLET REHEAT, NATURAL GAS, WITH LOW NOX BURNER, 143.5 MMBTU/HR WITH A/N:</p> <p>BURNER, REGENERATIVE, NATURAL GAS, NORTH AMERICAN MFG., MODEL 4315-10B, PREHEAT ZONE, WITH LOW NOX BURNER, 4 TOTAL; 14 MMBTU/HR</p> <p>BURNER, REGENERATIVE, NATURAL GAS, NORTH AMERICAN MFG., MODEL 4343-12B, PREHEAT ZONE, WITH LOW NOX BURNER, 4 TOTAL; 25 MMBTU/HR</p> <p>BURNER, REGENERATIVE, NATURAL GAS, NORTH AMERICAN MFG., MODEL 4315-10A, HEATING ZONE, WITH LOW NOX BURNER, 8 TOTAL; 11.2 MMBTU/HR</p> <p>BURNER, REGENERATIVE, NATURAL GAS, NORTH AMERICAN MFG., MODEL 4315-9, BOTTOM SOAK, WITH LOW NOX BURNER, 4 TOTAL; 5.7 MMBTU/HR</p>	D7		NOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.3, C1.13, D12.1

* (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 TAMCO

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 3: RE-HEATING					
BURNER, REGENERATIVE, NATURAL GAS, NORTH AMERICAN MFG., MODEL 4315-8A, TOP SOAK, WITH LOW NOX BURNER, 6 TOTAL; 3.1 MMBTU/HR					
Process 4: MATERIAL STORAGE					
System 1: LIME STORAGE					
STORAGE SILO, 12,000 CUBIC FEET, LIME, WITH A FILTER VENT A/N: 527122	D8			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	CI.10, D322.1, D323.2, D381.1, K67.2
HOPPER A/N: 527122	D71	C73		PM: (9) [RULE 405, 2-7-1986]	D323.2
CONVEYOR, SCREW, WITH A DISCHARGE DUST COLLECTION SHROUD A/N: 527122	D72	C73		PM: (9) [RULE 405, 2-7-1986]	D323.2
BAGHOUSE, DIVERSIFIED STORAGE SYSTEMS, MODEL WAM 250, WITH 14 CARTRIDGES, 250 SQ. FT. TOTAL FILTER AREA, AND A 5 HP BLOWER A/N: 529029	C73	D71 D72		PM: (9) [RULE 404, 2-7-1986]	D12.4, D322.1, D381.1, E448.2, H23.3, K67.2
System 2: DOLOMITE RECEIVING AND STORAGE					
STORAGE SILO, DOLOMITE, 4,800 CU. FT., WITH FABRIC FILTER A/N: 458462	D46			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	CI.5, D322.1, D381.1, E184.1, K67.2
System 3: CARBON STORAGE AND INJECTION					

- * (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 TAMCO

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 4: MATERIAL STORAGE					
STORAGE SILO, CARBON, 1,400 CUBIC FEET, WITH A 50 HP PNEUMATIC CONVEYOR A/N: 526434	D74			PM: (9) [RULE 405, 2-7-1986]	C1.11, D323.2
STORAGE SILO, CARBON, 2,250 CUBIC FEET, WITH A FILTER VENT, 225 SQ. FT. TOTAL FILTERING AREA A/N: 526434	D75			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	D322.1, D323.2, D381.1, E184.1, K67.2
CONVEYOR, SCREW A/N: 526434	D76			PM: (9) [RULE 405, 2-7-1986]	D323.2
CONVEYOR, SCREW A/N: 526434	D77			PM: (9) [RULE 405, 2-7-1986]	D323.2
INJECTOR, CARBON A/N: 526434	D78			PM: (9) [RULE 405, 2-7-1986]	D323.2
INJECTOR, CARBON A/N: 526434	D79			PM: (9) [RULE 405, 2-7-1986]	D323.2
Process 6: FUEL STORAGE & DISPENSING					
STORAGE TANK, GASOLINE A/N: 489915	D14			ROG: (9) [RULE 461, Healy, Phase I and II EVR Conditions, 3-7-2008; RULE 461, Universal Conditions, 3-7-2008]	D330.1
FUEL DISPENSING NOZZLE, HEALY PHASE II EVR W/O ISD: VR-201, GASOLINE, WITH PHASE II VAPOR RECOVERY SYSTEM A/N: 489915	D15			ROG: (9) [RULE 461, Bellowsless Conditions, 3-7-2008; RULE 461, Healy, Phase I and II EVR Conditions, 3-7-2008; RULE 461, Universal Conditions, 3-7-2008]	D330.1
Process 7: INTERNAL COMBUSTION ENGINE					

- * (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 TAMCO

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 7: INTERNAL COMBUSTION ENGINE					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CUMMINS, MODEL NTA855-G1, WITH TURBOCHARGER, 425 BHP A/N: 316128	D37		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; SOX: 0.208 LBS/1000 GAL DIESEL (1) [RULE 2011, 5-6-2005]	D12.2, E448.1, E448.4, K67.4
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, DETROIT, MODEL 1063-7005, 189 BHP A/N: 316129	D39		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; SOX: 0.208 LBS/1000 GAL DIESEL (1) [RULE 2011, 5-6-2005]	D12.2, E448.1, E448.4, K67.4
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, DETROIT DIESEL, MODEL 1063-7305, WITH AFTERCOOLER, TURBOCHARGER, 330 BHP A/N: 328590	D41		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; SOX: 0.208 LBS/1000 GAL DIESEL (1) [RULE 2011, 5-6-2005]	D12.2, E448.1, E448.4, K67.4
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, RICH BURN, NATURAL GAS, CUMMINS, MODEL GV12-525-IPG, 400 BHP A/N: 443929	D45		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	CO: 2 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]; NOX: 1.5 GRAM/BHP-HR NATURAL GAS (1) [RULE 2012, 5-6-2005]; NOX: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; ROG: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]	D12.2, E115.1, E448.1, E448.4, K67.4

* (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 TAMCO

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 7: INTERNAL COMBUSTION ENGINE					
INTERNAL COMBUSTION ENGINE, NON-EMERGENCY, ELECTRICAL GENERATOR, POWERING A MAGNET, CRANE MOUNTED, DIESEL FUEL, KUBOTA, MODEL V3800-DI-ET02, 4 STROKE, 4 CYLINDERS, COOLED EXHAUST GAS RECIRCULATION, WITH TURBOCHARGER, 99.2 BHP A/N: 554502	D92		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	NOX + ROG: 3.133 GRAM/BHP-HR DIESEL (5) [RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 2012, 5-6-2005]; NOX + ROG: 3.5 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]; SOX: 0.208 LBS/1000 GAL DIESEL (1) [RULE 2011, 5-6-2005]	C1.14, C1.15, D323.2, E71.9, I298.1
Process 8: R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULES					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E43			ROG: (9) [RULE 1113, 7-13-2007; RULE 1113, 6-3-2011; RULE 1171, 2-1-2008; RULE 1171, 5-1-2009]	K67.3
RULE 219 EXEMPT EQUIPMENT, REFRIGERATION UNITS	E51				H23.2
RULE 219 EXEMPT EQUIPMENT, REFRIGERANT RECOVERY AND/OR RECYCLING UNITS,	E52				H23.2

- * (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
TAMCO**

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 TAMCO

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
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D3	2	1	0
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C5	3	2	0
D6	3	2	0
D7	5	3	0
D8	5	4	1
D14	6	6	0
D15	6	6	0
D37	7	7	0
D39	7	7	0
D41	7	7	0
E43	8	8	0
D45	7	7	0
D46	5	4	2
E51	8	8	0
E52	8	8	0
D67	3	2	0
D71	5	4	1
D72	5	4	1
C73	5	4	1
D74	6	4	3
D75	6	4	3
D76	6	4	3
D77	6	4	3
D78	6	4	3
D79	6	4	3
D92	8	7	0



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

FACILITY CONDITIONS

F5.1 The following conditions shall apply to operations with lead containing materials and housekeeping practices for fugitive lead-dust emissions at this facility:

Dust-forming material which may contain lead, including but not limited to baghouse dust, dross, ash, or feed material, shall be stored in closed containers in enclosed storage areas

Surfaces upon which lead-containing dust accumulates and which are subject to vehicular or foot traffic shall be either washed down, vacuum-cleaned, or wet-mopped at least once a week, or shall be maintained with the use of non-toxic chemical dust suppressants

Lead or lead-containing wastes generated from housekeeping activities shall be stored, disposed of, recovered, or recycled using practices that do not lead to fugitive lead-dust emissions

Records of the quantities of each lead-containing material processed, and the lead content of the material shall be maintained. The records shall include but not limited to purchase records, usage records, results of analysis or other verification to indicate lead content and lead usage. The records shall be kept for at least the last five years, and made available to District personnel upon request

Records of housekeeping activities, and inspection and maintenance of emission collection system(s) and control device(s) shall be maintained. The records shall include the name of the person performing the activity, description of the activity, and the dates on which the specific activity was completed. The records shall be kept for at least the last five years, and made available to District personnel upon request

[RULE 1420, 9-11-1992]



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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 purchase diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000; 40CFR 63SubpartZZZZ, 3-9-2011]

F14.2 The operator shall not use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.

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

DEVICE CONDITIONS

C. Throughput or Operating Parameter Limits

C1.2 The operator shall limit the material processed to no more than 51210 ton(s) in any one calendar month.



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

For the purpose of this condition, material processed shall be defined as scrap metal.

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]

[Devices subject to this condition : D4]

- C1.3 The operator shall limit the natural gas fuel usage to no more than 2.2 MM cubic feet per day.

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

[Devices subject to this condition : D7]

- C1.5 The operator shall limit the throughput to no more than 2100 ton(s) 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 : D46]

- C1.10 The operator shall limit the throughput to no more than 2260 ton(s) in any one calendar month.

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]

[Devices subject to this condition : D8]



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- C1.11 The operator shall limit the throughput to no more than 1410 ton(s) in any one calendar month.

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]

[Devices subject to this condition : D74]

- C1.12 The operator shall limit the natural gas fuel usage to no more than 18 MM cubic feet in any one calendar month.

This limit shall be based on the total combined limit for equipment D1, D2 and D3.

[RULE 1304(c)-Offset Exemption, 6-14-1996]

[Devices subject to this condition : D1, D2, D3]

- C1.13 The operator shall limit the natural gas fuel usage to no more than 114667 cubic feet per hour.

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

[Devices subject to this condition : D7]

- C1.14 The operator shall limit the fuel usage to no more than 450 gallon(s) per month.

For the purpose of this condition, fuel usage shall be defined as diesel fuel.



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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; RULE 2011, 5-6-2005; RULE 2012, 5-6-2005]

[Devices subject to this condition : D92]

C1.15 The operator shall limit the fuel usage to no more than 97.2 gallon(s) per day.

For the purpose of this condition, fuel usage shall be defined as diesel fuel.

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

[Devices subject to this condition : D92]

C409.1 The operator shall ensure that oil filters used in this equipment shall meet the following specified requirements:

The amount of oil filters used shall not exceed 750 tons in any one calendar month.

Oil filters shall be drained and crushed prior to being used in this equipment.

Records on the amount of oil filters used shall be maintained, 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; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : D4]

D. Monitoring/Testing Requirements

D12.1 The operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage of the billet heating furnace.



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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 : D7]

- D12.2 The operator shall install and maintain a(n) timer to accurately indicate the elapsed operating time of the engine.

[RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005; 40CFR 63SubpartZZZZ, 3-9-2011]

[Devices subject to this condition : D37, D39, D41, D45]

- D12.3 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature at the exit of the water cooled elbow in the exhaust system.

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

[Devices subject to this condition : D4]

- D12.4 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the the filter bags.

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

[Devices subject to this condition : C5, C73]

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



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

The test shall be conducted at least once during the life of the permit.

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

The test shall be conducted to determine the PM emissions using EPA method 5D measured over a 60 minute averaging time period.

Source test shall be conducted when this equipment is operating at maximum load.

The District shall be notified of the date and time of the test at least 14 days prior to the test.

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

[Devices subject to this condition : C5]

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

The test shall be conducted to determine lead emissions to outside atmosphere.

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

[RULE 1420, 9-11-1992]

[Devices subject to this condition : D1, D2, D3]

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]



**FACILITY PERMIT TO OPERATE
TAMCO**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[Devices subject to this condition : C5, D8, D46, C73, D75]



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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.



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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 : D1, D2, D3, D8, D71, D72, D74, D75, D76, D77,
D78, D79, D92]



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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 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 TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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 : D4]

D330.1 The operator shall have a person that has been trained in accordance with Rule 461 conduct a semi-annual inspection of the gasoline transfer and dispensing equipment. The first inspection shall be in accordance with Rule 461, Attachment B, the second inspection shall be in accordance with Rule 461, Attachment C, and the subsequent inspections shall alternate protocols. The operator shall keep records of the inspection and the repairs in accordance to Rule 461 and Section K of this Permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 461, 6-3-2005; RULE 461, 3-7-2008]

[Devices subject to this condition : D14, D15]



FACILITY PERMIT TO OPERATE TAMCO

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 weekly basis, at least, unless the equipment did not operate during the entire weekly period. The routine weekly 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 1155, 12-4-2009; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D8, D46, C73, D75]



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

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

[Devices subject to this condition : C5]

E. Equipment Operation/Construction Requirements

E71.2 The operator shall not operate this equipment if the opacity of the exhaust gases from the baghouse is 3 percent or greater based on the arithmetic average of 24 consecutive 15-second opacity observations taken in accordance with USEPA Method 9.

[40CFR 60 Subpart AAa, 2-22-2005]

[Devices subject to this condition : C5]



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- E71.3 The operator shall not operate this equipment if the opacity of the gases from the screw conveyor is 10 percent or greater based on the arithmetic average of 24 consecutive 15-second opacity observations taken in accordance with USEPA Method 9.

[40CFR 60 Subpart AAa, 2-22-2005]

[Devices subject to this condition : C5]

- E71.4 The operator shall only charge drained and crushed oil filters to this equipment during the portion of the operation which produces the maximum temperature at the exit of the water cooled elbow.

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

[Devices subject to this condition : D4]

- E71.6 The operator shall not operate this equipment if the opacity of the gases from the furnace building is 6 percent or greater based on the arithmetic average of 24 consecutive 15-second opacity observations taken in accordance with USEPA Method 9.

[40CFR 63 Subpart YYYYY, 12-28-2007]

[Devices subject to this condition : D4]

- E71.9 The operator shall not operate this equipment for power production into the electric grid, except to maintain grid stability during an emergency event or other unforeseen event that affects grid stability; or for primary or supplemental power to a building, facility, stationary source, or stationary equipment, except during unforeseen interruptions of electrical power from the serving utility, maintenance and repair operations, and remote operations as referenced under the Rule 1110.2(i)(7) exemption provision.



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012]

[Devices subject to this condition : D92]

- E115.1 The operator shall maintain an automatic air-to-fuel ratio controller so as to regulate the air-to-fuel ratio within tolerance limits as recommended by the catalyst supplier or manufacturer.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2005, 6-3-2011; 40CFR 63SubpartZZZ, 3-9-2011]

[Devices subject to this condition : D45]

- E184.1 The operator shall thoroughly clean the filters in the filter vents immediately after each load of material is received.

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

[Devices subject to this condition : D46, D75]

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



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

The baghouse pressure differential across the filter bags shall be maintained between 4" and 20" of water column whenever the equipment it serves is in operation.

The operator shall operate and maintain a pressure differential gauge to measure and indicate the pressure differential across the baghouse filter bags pursuant to the operation and maintenance requirements in 40 CFR Part 64.7. The pressure differential across the filters shall be recorded continuously.

For the purpose of this condition, a deviation shall be defined as when the pressure differential across the filters is less than 4" of water column or more than 20" of water column occurs during the normal operation of the equipment it serves.

Whenever a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the pressure differential across the filters between 4" and 20" of water column, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective actions taken.

All deviations shall be reported to the AQMD on a semi-annual basis pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The semi-annual monitoring report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with an Quality Improvement Plan (QIP) in accordance with 40 CFR Part 64.8 to the AQMD if more than six deviations occur in any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall inspect and maintain all components of this equipment on an annual basis in accordance with the manufacturer's specifications.

The operator shall keep adequate records in a format that is acceptable to the AQMD



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years.

[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; 40CFR Part 64, 10-22-1997]

[Devices subject to this condition : C5]

E448.1 The operator shall comply with the following requirements:

The engine shall not be operated more than 200 hours in any one year, which includes no more than 50 hours in any one year for maintenance and testing.

Operation beyond the 50 hours per year allotted for engine maintenance and testing shall be allowed only in the event of a loss of grid power or up to 30 minutes prior to a rotating outage, provided that the utility distribution company has ordered rotating outages in the control area where the engine is located or has indicated that it expects to issue such an order at a certain time, and the engine is located in a utility service block that is subject to the rotating outage.

Engine operation shall be terminated immediately after the utility distribution company advises that a rotating outage is no longer imminent or in effect.

This engine shall not be used as part of an interruptible service contract in which a facility receives a payment or reduced rates in return for reducing electric load on the grid when requested to so by the utility or the grid operator.

[RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 1470, 5-4-2012; 40CFR 63SubpartZZZZ_01, 3-9-2011]

[Devices subject to this condition : D37, D39, D41, D45]

E448.2 The operator shall comply with the following requirements:



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Dust collected in the baghouse shall be discharged only into enclosed containers or returned to process and shall not be handled in a manner that may result in the re-release of collected materials to the atmosphere.

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

[Devices subject to this condition : C5, C73]

E448.3 The operator shall comply with the following requirements:

The operator shall only purchase motor scrap from scrap providers who participate in an EPA approved program for removal of mercury switches.

[40CFR 63 Subpart YYYYY, 12-28-2007]

[Devices subject to this condition : D4]

E448.4 The operator shall comply with the following requirements:

Change oil and filter (or according to the oil analysis program in 40 CFR 63.6625(J)), and inspect hoses and belts annually

Inspect air cleaner (compression ignition) or spark plugs (spark ignition) annually.

Records shall be maintained according to 40 CFR 63.6655(A) and (E). All records required by these devices shall be retained for a minimum of five years, and shall be made available to any District representative upon request.

Per 40 CFR 63.556625(E) and 63.6640(A), the operator shall maintain the engine and control device (if any) according to the manufacturer's instructions or owner-developed maintenance plan



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[40CFR 63SubpartZZZZ, 3-9-2011]

[Devices subject to this condition : D37, D39, D41, D45]

H. Applicable Rules

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

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1411
Refrigerants	District Rule	1415
Refrigerants	40CFR82, SUBPART	B
Refrigerants	40CFR82, SUBPART	F

[RULE 1411, 3-1-1991; RULE 1415, 12-3-2010; 40CFR 82 Subpart B, 7-14-1992;
40CFR 82 Subpart F, 5-14-1993]

[Devices subject to this condition : E51, E52]

H23.3 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 : C5, C73]



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

I. Administrative

1298.1 This equipment shall not be operated unless the facility holds 652 pounds of NO_x RTCs in its allocation account to offset the annual emissions increase for the first year of operation. The RTCs held to satisfy the first year of operation portion of this condition may be transferred only after one year from the initial start of operation. In addition, this equipment shall not be operated unless the operator demonstrates to the Executive Officer that, at the commencement of each compliance year after the start of operation, the facility holds 652 pounds of NO_x RTCs valid during that compliance year. RTCs held to satisfy the compliance year portion of this condition may be transferred only after the compliance year for which the RTCs are held. If the initial or annual hold amount is partially satisfied by holding RTCs that expire midway through the hold period, those RTCs may be transferred upon their respective expiration dates. This hold amount is in addition to any other amount of RTCs required to be held under other condition(s) stated in this permit.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D92]

K. Record Keeping/Reporting

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



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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

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

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

[Devices subject to this condition : C5]

K67.2 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]

[Devices subject to this condition : C5, D8, D46, C73, D75]

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



FACILITY PERMIT TO OPERATE TAMCO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

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

[Devices subject to this condition : E43]

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The engine operating log shall be kept and maintained on file to record when the engine is started manually. The log shall list the date of operation, the timer reading in hours at the beginning and end of operation, and the reason for operation.

By January 15th of each year, the operator shall total and record the total hours of operation (including hours for both manual and automatic operation) for the previous calendar year.

The records shall be maintained on file for at least the last five years, and made available to District personnel upon request.

[RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 1470, 5-4-2012]

[Devices subject to this condition : D37, D39, D41, D45]