FACILITY PERMIT TO OPERATE
CARLTON FORGE WORKS

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 : FORGING					
FURNACE, FORGE, NO. 428, NATURAL GAS, WITH LOW NOX BURNER, 6 MMBTU/HR WITH A/N: 444718 Permit to Construct Issued: 01/04/07 BURNER, NATURAL GAS, ECLIPSE, MODEL TJ100, WITH LOW NOX BURNER, 6 TOTAL; 1 MMBTU/HR	D152		NOX: PROCESS UNIT**	**CO:** 2000 PPMV NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 50 PPMV NATURAL GAS (3) **[RULE 2012,5-6-2005]** ; **NOX:** 50 PPMV NATURAL GAS (4) **[RULE 2005,5-6-2005]** **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]**	B59.1, C1.4, C6.1, D28.4, D29.2, D323.1, E71.1, E147.1, E147.2, K171.2
FURNACE, FORGE, NO. 429, NATURAL GAS, WITH LOW NOX BURNER, 6 MMBTU/HR WITH A/N: 444719 Permit to Construct Issued: 01/04/07 BURNER, NATURAL GAS, ECLIPSE, MODEL TJ100, WITH LOW NOX BURNER, 6 TOTAL; 1 MMBTU/HR	D154		NOX: PROCESS UNIT**	**CO:** 2000 PPMV NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 50 PPMV NATURAL GAS (3) **[RULE 2012,5-6-2005]** ; **NOX:** 50 PPMV NATURAL GAS (4) **[RULE 2005,5-6-2005]** **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]**	B59.1, C1.4, C6.1, D28.4, D29.2, D323.1, E71.1, E147.1, E147.2, K171.2

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

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

FACILITY PERMIT TO OPERATE
CARLTON FORGE WORKS

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 : FORGING					
FURNACE, FORGE, NO. 430, NATURAL GAS, WITH LOW NOX BURNER, 6 MMBTU/HR WITH A/N: 444720 Permit to Construct Issued: 01/04/07 BURNER, NATURAL GAS, ECLIPSE, MODEL TJ100, WITH LOW NOX BURNER, 6 TOTAL; 1 MMBTU/HR	D156		NOX: PROCESS UNIT**	**CO:** 2000 PPMV NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 50 PPMV NATURAL GAS (3) **[RULE 2012,5-6-2005]** ; **NOX:** 50 PPMV NATURAL GAS (4) **[RULE 2005,5-6-2005]** **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]**	B59.1, C1.4, C6.1, D28.4, D29.2, D323.1, E71.1, E147.1, E147.2, K171.2
FURNACE, FORGE, NO. 431, NATURAL GAS, WITH LOW NOX BURNER, 6 MMBTU/HR WITH A/N: 444721 Permit to Construct Issued: 01/04/07 BURNER, NATURAL GAS, ECLIPSE, MODEL TJ100, WITH LOW NOX BURNER, 6 TOTAL; 1 MMBTU/HR	D158		NOX: PROCESS UNIT**	**CO:** 2000 PPMV NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 50 PPMV NATURAL GAS (3) **[RULE 2012,5-6-2005]** ; **NOX:** 50 PPMV NATURAL GAS (4) **[RULE 2005,5-6-2005]** **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]**	B59.1, C1.4, C6.1, D28.4, D29.2, D323.1, E71.1, E147.1, E147.2, K171.2

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

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

FACILITY PERMIT TO OPERATE
CARLTON FORGE WORKS

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 : FORGING					
FURNACE, FORGE, NO. 701, NATURAL GAS, WITH LOW NOX BURNER, 3 MMBTU/HR WITH A/N: 468669 Permit to Construct Issued: 07/19/07 BURNER, NATURAL GAS, ECLIPSE, MODEL FN0150, WITH LOW NOX BURNER, 2 TOTAL; 1.5 MMBTU/HR	D160		NOX: PROCESS UNIT**	**CO:** NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 50 PPMV NATURAL GAS (3) **[RULE 2012,5-6-2005]** ; **NOX:** 50 PPMV NATURAL GAS (4) **[RULE 2005,5-6-2005]** **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]** ; **PM:** (9) **[RULE 404,2-7-1986]**	B59.1, C1.1, C6.1, D28.4, D29.2, D323.1, E71.1, E147.1, E147.2, K171.2
FURNACE, FORGE, NO. 702, NATURAL GAS, WITH LOW NOX BURNER, 3 MMBTU/HR WITH A/N: 468620 Permit to Construct Issued: 07/19/07	D164		NOX: PROCESS UNIT**	**CO:** NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 50 PPMV NATURAL GAS (3) **[RULE 2012,5-6-2005]** ; **NOX:** 50 PPMV NATURAL GAS (4) **[RULE 2005,5-6-2005]** **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]** ; **PM:** (9) **[RULE 404,2-7-1986]**	B59.1, C1.1, C6.1, D28.4, D29.2, D323.1, E71.1, E147.1, E147.2, K171.2

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

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

FACILITY PERMIT TO OPERATE
CARLTON FORGE WORKS

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 : FORGING					
BURNER, NATURAL GAS, ECLIPSE, MODEL FN0100, WITH LOW NOX BURNER, 3 TOTAL; 1 MMBTU/HR					
FURNACE, FORGE, NO. 601, NATURAL GAS, WITH LOW NOX BURNER, 3 MMBTU/HR WITH A/N: BURNER, NATURAL GAS, ECLIPSE, MODEL FN0150, WITH LOW NOX BURNER, 2 TOTAL; 1.5 MMBTU/HR	D166		NOX: PROCESS UNIT**	**CO:** NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 50 PPMV NATURAL GAS (3) **[RULE 2012,5-6-2005]** ; **NOX:** 50 PPMV NATURAL GAS (4) **[RULE 2005,5-6-2005]** **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]** ; **PM:** (9) **[RULE 404,2-7-1986]**	B59.1, C1.1, C6.1, D28.4, D29.2, D323.1, E71.1, E147.1, E147.2, K171.2
FURNACE, FORGE, NO. 602, NATURAL GAS, WITH LOW NOX BURNER, 3 MMBTU/HR WITH A/N:	D168		NOX: PROCESS UNIT**	**CO:** NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 50 PPMV NATURAL GAS (3) **[RULE 2012,5-6-2005]** ; **NOX:** 50 PPMV NATURAL GAS (4) **[RULE 2005,5-6-2005]**	B59.1, C1.1, C6.1, D28.4, D29.2, D323.1, E71.1, E147.1, E147.2, K171.2

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

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

FACILITY PERMIT TO OPERATE
CARLTON FORGE WORKS

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 : FORGING					
BURNER, NATURAL GAS, ECLIPSE, MODEL FN0150, WITH LOW NOX BURNER, 2 TOTAL; 1.5 MMBTU/HR				**PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]** ; **PM:** (9) **[RULE 404,2-7-1986]**	
FURNACE, FORGE, NO. 703, NATURAL GAS, WITH LOW NOX BURNER, 3 MMBTU/HR WITH A/N: BURNER, NATURAL GAS, ECLIPSE, MODEL FN0150, WITH LOW NOX BURNER, 2 TOTAL; 1.5 MMBTU/HR	D170		NOX: PROCESS UNIT**	**CO:** NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 50 PPMV NATURAL GAS (3) **[RULE 2012,5-6-2005]** ; **NOX:** 50 PPMV NATURAL GAS (4) **[RULE 2005,5-6-2005]** **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]** ; **PM:** (9) **[RULE 404,2-7-1986]**	B59.1, C1.1, C6.1, D28.4, D29.2, D323.1, E71.1, E147.1, E147.2, K171.2

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

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

FACILITY PERMIT TO OPERATE
CARLTON FORGE WORKS

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 : FORGING					
FURNACE, FORGE, NO. 704, NATURAL GAS, WITH LOW NOX BURNER, 3 MMBTU/HR WITH A/N: BURNER, NATURAL GAS, ECLIPSE, MODEL FN0150, WITH LOW NOX BURNER, 2 TOTAL; 1.5 MMBTU/HR	D172		NOX: PROCESS UNIT**	**CO:** NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 50 PPMV NATURAL GAS (3) **[RULE 2012,5-6-2005]** ; **NOX:** 50 PPMV NATURAL GAS (4) **[RULE 2005,5-6-2005]** **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]** ; **PM:** (9) **[RULE 404,2-7-1986]**	B59.1, C1.1, C6.1, D28.4, D29.2, D323.1, E71.1, E147.1, E147.2, K171.2
FURNACE, FORGE, NO. 705, NATURAL GAS, WITH LOW NOX BURNER, 3 MMBTU/HR WITH A/N:	D174		NOX: PROCESS UNIT**	**CO:** NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 50 PPMV NATURAL GAS (3) **[RULE 2012,5-6-2005]** ; **NOX:** 50 PPMV NATURAL GAS (4) **[RULE 2005,5-6-2005]** **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]** ; **PM:** (9) **[RULE 404,2-7-1986]**	B59.1, C1.1, C6.1, D28.4, D29.2, D323.1, E71.1, E147.1, E147.2, K171.2

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

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

FACILITY PERMIT TO OPERATE
CARLTON FORGE WORKS

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 : FORGING					
BURNER, NATURAL GAS, ECLIPSE, MODEL FN0150, WITH LOW NOX BURNER, 2 TOTAL; 1.5 MMBTU/HR					
FURNACE, FORGE, NO. 706, NATURAL GAS, WITH LOW NOX BURNER, 3 MMBTU/HR WITH A/N: BURNER, NATURAL GAS, ECLIPSE, MODEL FN0150, WITH LOW NOX BURNER, 2 TOTAL; 1.5 MMBTU/HR	D176		NOX: PROCESS UNIT**	**CO:** NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 50 PPMV NATURAL GAS (3) **[RULE 2012,5-6-2005]** ; **NOX:** 50 PPMV NATURAL GAS (4) **[RULE 2005,5-6-2005]** **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]** ; **PM:** (9) **[RULE 404,2-7-1986]**	B59.1, C1.1, C6.1, D28.4, D29.2, D323.1, E71.1, E147.1, E147.2, K171.2
FURNACE, FORGE, NO. 707, NATURAL GAS, WITH LOW NOX BURNER, 3 MMBTU/HR WITH A/N:	D178		NOX: PROCESS UNIT**	**CO:** NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 50 PPMV NATURAL GAS (3) **[RULE 2012,5-6-2005]** ; **NOX:** 50 PPMV NATURAL GAS (4) **[RULE 2005,5-6-2005]**	B59.1, C1.1, C6.1, D28.4, D29.2, D323.1, E71.1, E147.1, E147.2, K171.2

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

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

FACILITY PERMIT TO OPERATE
CARLTON FORGE WORKS

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 : FORGING					
BURNER, NATURAL GAS, ECLIPSE, MODEL FN0150, WITH LOW NOX BURNER, 2 TOTAL; 1.5 MMBTU/HR				**PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]** ; **PM:** (9) **[RULE 404,2-7-1986]**	
FURNACE, FORGE, NO. 708, NATURAL GAS, WITH LOW NOX BURNER, 3 MMBTU/HR WITH A/N: BURNER, NATURAL GAS, ECLIPSE, MODEL FN0150, WITH LOW NOX BURNER, 2 TOTAL; 1.5 MMBTU/HR	D180		NOX: PROCESS UNIT**	**CO:** NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 50 PPMV NATURAL GAS (3) **[RULE 2012,5-6-2005]** ; **NOX:** 50 PPMV NATURAL GAS (4) **[RULE 2005,5-6-2005]** **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]** ; **PM:** (9) **[RULE 404,2-7-1986]**	B59.1, C1.1, C6.1, D28.4, D29.2, D323.1, E71.1, E147.1, E147.2, K171.2

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

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

FACILITY PERMIT TO OPERATE
CARLTON FORGE WORKS

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
CARLTON FORGE WORKS

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	**Section H Page No.**	**Process**	**System**
D152	1	1	0
D154	1	1	0
D156	2	1	0
D158	2	1	0
D160	3	1	0
D164	3	1	0
D166	4	1	0
D168	4	1	0
D170	5	1	0
D172	6	1	0
D174	6	1	0
D176	7	1	0
D178	7	1	0
D180	8	1	0

FACILITY PERMIT TO OPERATE
CARLTON FORGE WORKS

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

DEVICE CONDITIONS

B. Material/Fuel Type Limits

B59.1 The operator shall not use the following material(s) in this device :

metal contaminated with rubber, plastics, paper, rags, oil, grease, or similar smoke-producing material

[**RULE 2005, 5-6-2005**; **RULE 401, 3-2-1984**; RULE 401, 11-9-2001]

[Devices subject to this condition : D152, D154, D156, D158, D160, D164, D166, D168, D170, D172, D174, D176, D178, D180]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the fuel usage to no more than 1.37143 MM cubic feet per month.

For the purpose of this condition, fuel shall be defined as natural gas.

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

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

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

[Devices subject to this condition : D160, D164, D166, D168, D170, D172, D174, D176, D178, D180]

FACILITY PERMIT TO OPERATE
CARLTON FORGE WORKS

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

C1.4 The operator shall limit the fuel usage to no more than 2.05714e+ 06 cubic feet per month.

To comply with this condition, the operator shall install and maintain a(n) non-resettable totalizing fuel flow meter to accurately indicate the fuel usage in the equipment.

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

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D152, D154, D156, D158]

C6.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 2150 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature in the equipment.

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

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D152, D154, D156, D158, D160, D164, D166, D168, D170, D172, D174, D176, D178, D180]

D. Monitoring/Testing Requirements

FACILITY PERMIT TO OPERATE
CARLTON FORGE WORKS

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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

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

The test shall be conducted every five period, with the first five year period ending June 30, 2005.

The test shall be conducted within 12 months of the approval of the concentration limit.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D152, D154, D156, D158, D160, D164, D166, D168, D170, D172, D174, D176, D178, D180]

FACILITY PERMIT TO OPERATE
CARLTON FORGE WORKS

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NOX emissions	Approved District method	15 minutes	Outlet
CO emissions	Approved District method	15 minutes	Outlet

In addition to the source test requirements of Section E of this facility permit, the facility permit holder shall submit the protocol to the AQMD engineer no later than 45 days prior to the proposed test date, and notify the District of the date and time of the test at least 10 days prior to the test.

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

The test shall be conducted to demonstrate compliance with the BACT limit of 50 ppmv at 3 percent oxygen for NOx.

Not withstanding the requirements of Section E conditions, the source test results shall be submitted to the District no later than 30 days after the source test was conducted.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D152, D154, D156, D158, D160, D164, D166, D168, D170, D172, D174, D176, D178, D180]

FACILITY PERMIT TO OPERATE
CARLTON FORGE WORKS

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a daily basis whenever fuel oil is burned. The routine daily 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]

[Devices subject to this condition : D152, D154, D156, D158, D160, D164, D166, D168, D170, D172, D174, D176, D178, D180]

E. Equipment Operation/Construction Requirements

FACILITY PERMIT TO OPERATE
CARLTON FORGE WORKS

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

E71.1 The operator shall not conduct metal melting operations in this equipment during use.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D152, D154, D156, D158, D160, D164, D166, D168, D170, D172, D174, D176, D178, D180]

E147.1 The operator shall not conduct fluxing in this equipment.

[**RULE 2005, 5-6-2005**; **RULE 401, 3-2-1984**; RULE 401, 11-9-2001]

[Devices subject to this condition : D152, D154, D156, D158, D160, D164, D166, D168, D170, D172, D174, D176, D178, D180]

E147.2 The operator shall not conduct refining in this equipment.

[**RULE 2005, 5-6-2005**; **RULE 401, 3-2-1984**; RULE 401, 11-9-2001]

[Devices subject to this condition : D152, D154, D156, D158, D160, D164, D166, D168, D170, D172, D174, D176, D178, D180]

K. Record Keeping/Reporting

K171.2 The operator shall provide to the District the following items:

A written notification within 10 days of the initial start-up date of the equipment.

[RULE 204, 10-8-1993]

[Devices subject to this condition : D152, D154, D156, D158, D160, D164, D166, D168, D170, D172, D174, D176, D178, D180]