STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706 • (208) 373-0502
www.deq.idaho.gov

C.L. "Butch" Otter, Governor
John H. Tippets, Director

March 16, 2018

Nikolaos Xydas, Director of Engineering and Quality
NxEdge Inc. of Boise
7500 W. Mossy Cup Street
Boise, ID 83709

RE: Facility ID No. 001-00202, NxEdge Inc. of Boise, Boise
Final Permit Letter

Dear Mr. Xydas:

The Department of Environmental Quality (DEQ) is issuing Permit to Construct (PTC) No. P-2008.0097 Project 61986 to NxEdge Inc. located at Boise for the PTC modification to add four abrasive blasting booths, increase material usage, and limit natural gas use. This PTC is issued in accordance with IDAPA 58.01.01.200 through 228 (Rules for the Control of Air Pollution in Idaho) and is based on the certified information provided in your PTC application received January 5, 2018.

This permit is effective immediately and replaces PTC No. P-2008.0097, issued on November 9, 2017. This permit does not release NxEdge Inc. of Boise from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances.

Pursuant to the Construction and Operation Notification General Provision of your permit, it is required that construction and operation notification be provided. Please provide this information as listed to DEQ's Boise Regional Office, 1445 N. Orchard, Boise, ID 83706, Fax (208) 373-0287.

In order to fully understand the compliance requirements of this permit, DEQ highly recommends that you schedule a meeting with Tom Krinke, AQ Compliance Officer, at (208) 373-0419 to review and discuss the terms and conditions of this permit. Should you choose to schedule this meeting, DEQ recommends that the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any other staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of this decision. However, prior to filing a petition for a contested case, I encourage you to contact Kelli Wetzel at (208) 373-0502 or kelli.wetzel@deq.idaho.gov to address any questions or concerns you may have with the enclosed permit.

Sincerely,

Mike Simon
Stationary Source Program Manager
Air Quality Division

MS\KW

Permit No. P-2008.0097 PROJ 61986

Air Quality

PERMIT TO CONSTRUCT

Permittee	NxEdge Inc. of Boise
Permit Number	P-2008.0097
Project ID	61986
Facility ID	001-00202
Facility Location	7484 W Mossy Cup Boise, ID 83709

Permit Authority

This permit (a) is issued according to the "Rules for the Control of Air Pollution in Idaho" (Rules), IDAPA 58.01.01.200–228; (b) pertains only to emissions of air contaminants regulated by the State of Idaho and to the sources specifically allowed to be constructed or modified by this permit; (c) has been granted on the basis of design information presented with the application; (d) does not affect the title of the premises upon which the equipment is to be located; (e) does not release the permittee from any liability for any loss due to damage to person or property caused by, resulting from, or arising out of the design, installation, maintenance, or operation of the proposed equipment; (f) does not release the permittee from compliance with other applicable federal, state, tribal, or local laws, regulations, or ordinances; and (g) in no manner implies or suggests that the Idaho Department of Environmental Quality (DEQ) or its officers, agents, or employees assume any liability, directly or indirectly, for any loss due to damage to person or property caused by, resulting from, or arising out of design, installation, maintenance, or operation of the proposed equipment. Changes in design, equipment, or operations may be considered a modification subject to DEQ review in accordance with IDAPA 58.01.01.200–228.

Date Issued March 16, 2018

Kelli Wetzel

Kelli Wetzel, Permit Writer

Mike Simon, Stationary Source Manager

Contents

1 Permit Scope

Purpose

1.1 This is a modified permit to construct (PTC) to operate four existing media blasting booths and limit the facility wide aluminum oxide, silicon carbide, and natural gas usage.

1.2 Those permit conditions that have been modified or revised by this permitting action are identified by the permit issue date citation located directly under the permit condition and on the right-hand margin.

1.3 This PTC replaces Permit to Construct No. P-2008.0097, issued on November 9, 2017.

Regulated Sources

Table 1.1 lists all sources of regulated emissions in this permit.

Table 1.1 Regulated Sources

Permit Section	Source	Control Equipment
2	Fluoropolymer (FP) Process: HVLP wet coating application spray booth with integrated Paint Pockets filters and with a Twin Cities model TB-30E4 two hp exhaust fan rated at 10,000 cfm (WETPOWC)	Integral filter unit and HVLP spray gun
2	FP Process: Electrostatic Halar powder coating application booth with integrated Paint Pockets filters and with a Greenheck model TCB-2-22 four hp exhaust fan rated at 4,000 cfm (WETPOWC)	Integral filter unit and an electrostatic powder application gun
2	FP Process: Electrostatic Teflon powder coating application booth with integrated Paint Pockets filters and with a Greenheck model TCB-2-18 four hp exhaust fan rated at 3,500 cfm (WETPOWC)	Integral filter unit and an electrostatic powder application gun
2	FP Process: Electrostatic Halar and Teflon powder coating application booth with integrated Paint Pockets filters and with a Greenheck model TCB-2-22 four hp exhaust fan rated at 4,000 cfm (WETPOWC)	Integral filter unit and an electrostatic powder application gun
2	FP Process Curing Ovens: One Wisconsin Oven Corp. model EWN-612-8 natural gas-fired curing oven with a heat input rating of 0.6 MMBtu/hr and two electric curing ovens (ECOVEN1)	N/A

Permit Section	Source	Control Equipment
2	AEC Process: One Titan Abrasive Systems model 4848RPD media blasting cabinet (FPT1)	Integrated cyclone and filter unit
2	AEC Process: One Titan Abrasive Systems model 4836RPD media blasting cabinet (CRT1)	Integrated cyclone and filter unit
2	AEC Process: One Empire Abrasive Systems model PF3648 media blasting cabinet (CRE1)	Integrated cyclone and filter unit
3	STS Process: NxEdge custom manufactured research and development spray room with a maximum capacity of 70 lbs-powder/hr (RD1)	Camfil-Farr cyclone and a Farr model GS20 filter unit (RDFARR1) w/ high-efficiency cartridge filters
4	Advanced Engineered Coating (AEC) Process: Automated application spray booth (SBU1)	Camfil-Farr GS-16 filter unit w/ high-efficiency cartridge filters (SBUFARR1)
4	AEC Process: Automated application spray booth (SBU2)	Camfil-Farr GS-16 filter unit w/ high-efficiency cartridge filters (SBUFARR2)
4	AEC Process: Automated application spray booth (SBU3)	Camfil-Farr GS-16 filter unit w/ high-efficiency cartridge filters (SBUFARR3)
4	AEC Process: One CDI model VIDFB-215-09-650 spray booth air supply heater (SBUHTR1)	N/A
4	AEC Process: One CDI model VIDFB-215-09-650 spray booth air supply heater (SBUHTR2)	N/A
4	AEC Process: One CDI model VIDFB-215-09-650 spray booth air supply heater (SBUHTR3)	N/A
4	AEC Process: Progressive Surface model 100 HE plasma spray application chamber with a maximum capacity of 5.3 lbs-powder/hr and 18.7 lbs-wire arc/hr (P4PLASMA/P4WIREARC)	Camfil-Farr cyclone and a Farr model GS24 filter unit (P4FARR) w/ high-efficiency cartridge filters

Permit Section	Source	Control Equipment
4	AEC Process: Progressive Surface model 100 HE plasma spray application chamber with a maximum capacity of 5.3 lbs-powder/hr and 18.7 lbs-wire arc/hr (P5PLASMA/P5WIREARC)	Camfil-Farr model GS16 filter unit (P5FARR) w/ high-efficiency cartridge filters
4	AEC Process: Progressive Surface model 100 HE plasma spray application chamber with a maximum capacity of 5.3 lbs-powder/hr and 18.7 lbs-wire arc/hr (P6PLASMA/P6WIREARC)	Camfil-Farr model GS16 filter unit (P6FARR) w/ high-efficiency cartridge filters
4	AEC Process: Oerlikon Metco model UniCoatPro plasma spray application chamber with a maximum capacity of 5.3 lbs-powder/hr and 18.7 lbs-wire arc/hr (P7PLASMA/P7WIREARC)	Camfil-Farr model GS16 filter unit (P7FARR) w/ high-efficiency cartridge filters
4	AEC Process: Oerlikon Metco model UniCoatPro plasma spray application chamber with a maximum capacity of 5.3 lbs-powder/hr and 18.7 lbs-wire arc/hr (P8PLASMA/P8WIREARC)	Camfil-Farr model GS16 filter unit (P8FARR) w/ high-efficiency cartridge filters
4	AEC Process: Oerlikon Metco model UniCoatPro plasma spray application chamber with a maximum capacity of 5.3 lbs-powder/hr and 18.7 lbs-wire arc/hr (P9PLASMA/P9WIREARC)	Camfil-Farr model GS16 filter unit (P9FARR) w/ high-efficiency cartridge filters
4	AEC Process: Thermotek Air model T3-IBT-800-400-400-G18 make-up air unit with a heat input rating of 0.75 MMBtu/hr (P4HTR)	N/A
4	AEC Process: Thermotek Air model T3-IBT-800-400-400-G18 make-up air unit with a heat input rating of 0.75 MMBtu/hr (P5HTR)	N/A
4	AEC Process: Thermotek Air model T3-IBT-800-400-400-G18 make-up air unit with a heat input rating of 0.75 MMBtu/hr (P6HTR)	N/A
4	AEC Process: Thermotek Air model T3-IBT-800-400-400-G18 make-up air unit with a heat input rating of 0.75 MMBtu/hr (P7HTR)	N/A

Permit Section	Source	Control Equipment
4	AEC Process: Thermotek Air model T3-IBT-800-400-400-G18 make-up air unit with a heat input rating of 0.75 MMBtu/hr (P8HTR)	N/A
4	AEC Process: Thermotek Air model T3-IBT-800-400-400-G18 make-up air unit with a heat input rating of 0.75 MMBtu/hr (P9HTR)	N/A
4	AEC Process: Three Titan Abrasive Systems model 4848 DS media blasting cabinets (MB1 & MB2 & AOT1 used only as a spare unit)	MAC filter unit (MAC3) w/ Farr model HMPTUF cartridge filters
4	AEC Process: One Titan Abrasive Systems model 4836 RPD media blasting cabinet with a Dayton model 5C532 exhaust fan rated at 1,600 cfm (MB3)	MAC model 4M2F16 filter unit (MAC1) w/ high-efficiency cartridge filters or MAC model 2M2F8 filter unit (MAC2) w/ high-efficiency cartridge filters
4	AEC Process: Two house made media blasting cabinets with a Dayton model 5C532 exhaust fan rated at 2,300 cfm (MB4 & MB5)	MAC model 4M2F16 filter unit (MAC1) w/ high-efficiency cartridge filters or MAC model 2M2F8 filter unit (MAC2) w/ high-efficiency cartridge filters
5	Cleaning and Refurbishing (C&R) Process: Two Empire Abrasive Equipment model PF-3648 media blasting cabinets (CAMBC)	Empire model DCM-80A filter units
5	C&R Process: Custom made buffing equipment with a maximum capacity of 60 RPMs (APBR)	N/A
5	C&R Process: Custom made polishing equipment with a maximum capacity of 60 RPMs (APBR-P)	N/A
6	West Make-Up Air Unit: One Greenheck model TSU-220 natural gas-fired make-up air unit with a heat input rating of 1.42 MMBtu/hr (WMAU1)	N/A
6	(FP) Area Make-Up Air Unit: One Greenheck model DGX-125 natural gas-fired make-up air unit with a heat input rating of 2.21 MMBtu/hr (NMAU1)	N/A

[3/16/2018]

2 Facility-Wide Limits

Abrasive Blasting Media Usage

2.1 Aluminum Oxide Limit

Aluminum oxide blasting media usage shall not exceed 95,000 lbs/yr.

[3/16/2018]

2.2 Silicon Carbide Limit

Silicon carbide blasting media usage shall not exceed 287,500 lbs/yr.

[3/16/2018]

2.3 Glass Bead Limit

Glass bead blasting media usage shall not exceed 1,650 lbs/yr.

[3/16/2018]

2.4 Blasting Media Purchase Records and Safety Data Sheets

For each blasting media used at the facility, including aluminum oxide, silicon carbide, and glass bead, the permittee shall record and maintain the following records:

- Material purchase records, and
- Safety Data sheets (SDS)

[3/16/2018]

2.5 Blasting Media Usage Records

The permittee shall monitor and record monthly, in pounds, the usage of all blasting media materials including aluminum oxide, silicon carbide, and glass bead. Annual emissions shall be determined by summing monthly emissions over each previous consecutive 12-month period.

[3/16/2018]

Natural Gas Usage

2.6 Natural Gas Usage Limit

Operation of all natural gas burning equipment at the facility shall not exceed a total natural gas usage limit of 821,000 therms per year for any consecutive 12-calendar month period.

[3/16/2018]

2.7 Natural Gas Usage Recordkeeping

The permittee shall monitor and record the amount of natural gas used in therms per month from all natural gas meters at the facility to demonstrate compliance with the natural gas usage limit. Annual fuel used shall be determined by summing the monthly operations for any consecutive 12-calendar month period.

[3/16/2018]

3 Fluoropolymer (FP) Process

3.1 Process Description

The FP process consists of the WETPOWC spray application booths (four total), each equipped with overspray arrestors and exhaust fans, the ECOVEN1 0.6 MMBtu/hr natural gas-fired curing oven and the electrically-fired curing ovens (two total), and three media blasting cabinets, FPT1, CRT1, and CRE1 with integrated cyclones and filter units. Typically, one of the spray booths is used to apply wet coatings. The three remaining spray booths are used to apply dry powder coatings. The ovens are used to cure powder coated products. The three media blasting cabinets use aluminum oxide blasting media.

[3/16/2018]

3.2 Control Device Descriptions

Table 3.1 Fluoropolymer Process Description

Emissions Units / Processes	Control Devices
One wet coating application spray booth (WETPOWC)	Integral filter unit and HVLP wet coating spray gun
Three electrostatic powder coating application booths (WETPOWC)	Integral filter unit and electrostatic powder coating application guns
One natural gas-fired curing oven (ECOVEN1)	N/A
Two electric curing ovens (ECOVEN1)	N/A
Three media blasting cabinets (FPT1, CRT1, CRE1)	Integrated cyclones and filter units

[3/16/2018]

Emission Limits

3.3 Emission Limits

The emissions from the WETPOWC stack and the three media blasting cabinet stacks shall not exceed any corresponding emissions rate limits listed in Table 3.2.

Table 3.2 FP Process Emission Limits[a]

Source Description	PM_{10}[b]		MDI[d]	VOC
	lb/hr[c]	T/yr[f]	lb/day[e]	T/yr[f]
WETPOWC	---	---	0.53	1.2
FPT1	0.0008	0.0035	---	---
CRT1	0.0026	0.0057	---	---
CRE1	0.0026	0.0057	---	---

a In absence of any other credible evidence, compliance is ensured by complying with permit operating, monitoring, and record keeping requirements.
b Particulate matter with an aerodynamic diameter less than or equal to a nominal ten (10) micrometers, including condensable particulate as defined in IDAPA 58.01.01.006.
c Pounds per hour, as determined by a test method prescribed by IDAPA 58.01.01.157, EPA reference test method, continuous emission monitoring system (CEMS) data, or DEQ-approved alternative.
d Methylene Diphenyl Isocyanate (MDI).
e Pounds per day, based upon Rust Preventative POR-15 wet coating usage.
f Tons per any consecutive 12-calendar month period.

[3/16/2018]

3.4 Opacity Limit

Emissions from the one wet coating application booth, the three electrostatic powder coating application booths, the natural gas-fired curing oven, the two electric curing ovens stacks, and the three media blasting cabinets, or any other stack, vent, or functionally equivalent opening associated with the FP process, shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

[3/16/2018]

Operating Requirements

3.5 Permitted Fuel

The ECOVEN1 curing oven shall only combust natural gas as fuel.

3.6 Wet Coating Usage Limits

Wet coating usage for the entire FP process shall not exceed 5 gal/day and 50 gal/yr for each coating used. In addition, Rust Preventative POR-15 wet coating usage in the FP process shall not exceed 0.20 gal/day and 50 gal/yr.

3.7 Powder Coating Usage Limits

Powder coating usage in the FP process shall not exceed 400 lb/day and 12,000 lb/yr combined for Halar™ and Teflon™ powders.

[9/9/2011]

3.8 Spray Application Booths Overspray Arrestors and Filter Units and Cyclones Operation

The air pollution control equipment identified in Table 3.1 shall be operated whenever any of the FP process equipment is operating.

[3/16/2018]

3.9 Monitoring Equipment

The permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer specifications, equipment to continuously measure the pressure differential across the FPT1, CRT1, and CRE1 cyclone and filter units.

[3/16/2018]

3.10 Pressure Differential Across Air Pollution Control Device

The pressure differential across each cyclone and filter unit controlling emissions from FPT1, CRT1, and CRE1 media blast cabinets shall not exceed 8" of water.

[3/16/2018]

3.11 Operation and Maintenance Manual Requirements

The permittee shall maintain an O&M manual for the air pollution control equipment associated with the FP process which describes the procedures that will be followed to comply with the General Provisions and the air pollution control device requirements contained in this permit. The manual shall remain onsite at all times and made available to DEQ representatives upon request.

[3/16/2018]

Monitoring and Recordkeeping Requirements

3.12 Material Purchase Records and Safety Data Sheets

For each material used in the FP process, including but not limited to wet coatings, powder coatings, solvents, and degreasers, the permittee shall record and maintain the following records:

- Material purchase records
- Safety Data Sheets (SDS)

3.13 Material Usage Records

The permittee shall monitor and record monthly, in gallons and pounds, the usage of all wet and powder coating related materials used in the FP process.

3.14 MDI Monitoring Requirements

Using the purchase records and SDS required by the permit conditions and the material usage records required by the permit conditions, the permittee shall monitor and record the daily MDI emissions in tons and pounds, respectively, from the FP process in order to demonstrate compliance. Annual emissions shall be determined by summing monthly emissions over each previous consecutive 12-month period.

[3/16/2018]

3.15 Recordkeeping

The permittee shall comply with the recordkeeping requirements in the General Provisions.

4 Sputtered Targets and Services (STS) Process

4.1 Process Description

The STS arc spray process coats small parts in the RD1 research and development spray room.

[11/9/2017]

4.2 Control Device Descriptions

Table 4.1 Sputtered Targets and Services Process Description

Emissions Units / Processes	Control Devices
Research and development spray room (RD1)	Cyclone and filter unit (RDFARR1)

[11/9/2017]

Emission Limits

4.3 Emission Limits

The emissions from the research and development room stack shall not exceed any corresponding emissions rate limits listed in Table 4.2.

Table 4.2 Sputtered Targets and Services Process Emission Limits[a]

Source Description	PM_{10} [b]	
	lb/hr [c]	T/yr [d]
RD1	0.003	0.0002

a In absence of any other credible evidence, compliance is ensured by complying with permit operating, monitoring, and record keeping requirements.
b Particulate matter with an aerodynamic diameter less than or equal to a nominal ten (10) micrometers, including condensable particulate as defined in IDAPA 58.01.01.006.
c Pounds per hour, as determined by a test method prescribed by IDAPA 58.01.01.157, EPA reference test method, continuous emission monitoring system (CEMS) data, or DEQ-approved alternative.
d Tons per any consecutive 12-calendar month period.

[11/9/2017]

4.4 Opacity Limit

Emissions from the research and development room stack, or any other stack, vent, or functionally equivalent opening associated with the STS process, shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

Operating Requirements

4.5 Plasma Spray Powder and Wire Usage Limits for the RD1 Operation

Total plasma spray powder and wire usage in the RD1 research and development spray room operation shall not exceed 1,000 lb/day and 5,000 lb/yr.

4.6 Filter Units and Cyclones Operation

The air pollution control equipment identified in Table 4.1 shall be operated when any of the STS process equipment is operating.

4.7 Monitoring Equipment

The permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer specifications, equipment to continuously measure the pressure differential across the RDFARR1 cyclone and filter unit.

[11/9/2017]

4.8 Pressure Differential Across Air Pollution Control Device

The pressure differential across the RDFARR1 cyclone and filter unit shall not exceed 8" of water.

[11/9/2017]

4.9 Operations and Maintenance Manual Requirements

The permittee shall maintain an O&M manual for the air pollution control equipment associated with the STS process which describes the procedures that will be followed to comply with the General Provisions and the air pollution control device requirements contained in this permit. The manual shall remain onsite at all times and made available to DEQ representatives upon request.

Monitoring and Recordkeeping Requirements

4.10 Material Purchase, Production Records, and Material Data Safety Sheets

For each material used and produced in the STS process, including but not limited to plasma spray wire, chromium powder, and plasma spray powder, the permittee shall record and maintain the following records:

- Material purchase records,
- Production records, and
- Safety Data Sheets (SDSs).

These records shall remain on site for a period of five years and shall be made available to DEQ representatives upon request.

4.11 Material Usage Records

The permittee shall monitor and record monthly, in pounds, the usage of each manufacturing-related material for the STS process.

4.12 Carcinogenic TAPs, Non-Carcinogenic TAPs, and HAPs Emissions Monitoring Requirements

Using the material purchase SDS and the materials usage records required by the permit conditions, the permittee shall monitor and record the monthly usage of TAP and HAP, from the STS process in order to demonstrate compliance. Annual emissions and usage rates shall be determined by summing monthly emissions over each previous consecutive 12-month period.

[3/16/2018]

4.13 Pressure Differential

When operating, the permittee shall monitor and record once per day the pressure differential across the RDFARR1cyclone and filter unit to demonstrate compliance with the permit conditions.

[11/9/2017]

4.14 Recordkeeping

The permittee shall comply with the recordkeeping requirements in the General Provisions.

40 CFR 63 Subpart WWWWWW – National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations

4.15 Affected Source

In accordance with 40 CFR 63.11505(a), this subpart applies to each thermal operation that applies one or more of the plating and polishing metal HAP and each dry mechanical polishing operation that emits one or more of the plating and polishing metal HAP. The specific operations at this facility that are subject to this subpart are the RD1 Research and Development Spray Room.

In accordance with 40 CFR 63.11505(b), this permittee is an existing affected source because construction or reconstruction commenced on or before March 14, 2008.

In accordance with 40 CFR 63.11505(e), the permittee is exempt from the obligation to obtain a permit under 40 CFR part 70 or 71 provided that a permit under 40 CFR 70.3(a) or 40 CFR 71.3(a) is not required for a reason other than becoming an area source subject to this subpart.

[9/9/2011]

4.16 Standards and Management Practices

In accordance with 40 CFR 63.11507(e), the permittee must operate a capture system that captures particulate matter emissions from the dry mechanical polishing process and transports the emissions to a cartridge, fabric, or high efficiency particulate air (HEPA) filter.

In accordance with 40 CFR 63.11507(e)(1), the permittee must operate all capture and control devices according to the manufacturer's specifications and operating instructions.

In accordance with 40 CFR 63.11507(e)(2), the permittee must keep the manufacturer's specifications and operating instructions at the facility at all times in a location where they can be easily accessed by the operators.

[9/92011]

4.17 Compliance Requirements

In accordance with 40 CFR 63.11508(a), the permittee must submit a Notification of Compliance Status in accordance with 40 CFR 63.11509(b).

In accordance with 40 CFR 63.11508(b), the permittee must be in compliance with the applicable management practices and equipment standards in this subpart at all times.

In accordance with 40 CFR 63.11508(c), the permittee must demonstrate initial compliance by satisfying the requirements specified in paragraphs (c)(1) through (11). Paragraphs (c)(8) and (9) apply to the permittee's dry mechanical polishing operation and existing permanent thermal spraying operation.

In accordance with 40 CFR 63.11508(c)(8)(i) through (iii), the permittee must install a control system that is designed to capture PM emissions from the polishing operation and exhaust them to a cartridge, fabric, or HEPA filter. The permittee must state in the Notification of Compliance Status that it has installed the control system according to the manufacturer's specifications and instructions. The permittee must keep the manufacturer's operating instructions at the facility at all times in a location where they can be easily accessed by the operators.

In accordance with 40 CFR 63.11508(c)(9)(i) through (iii), the permittee must install a control system that is designed to capture PM emissions from the thermal spraying operation and exhaust them to a water curtain, fabric filter, or HEPA filter. The permittee must state in the Notification of Compliance Status that it has installed and are operating the control system according to the manufacturer's specifications and instructions. The permittee must keep the manufacturer's operating instructions at the facility at all times in a location where they can be easily accessed by the operators.

In accordance with CFR 63.11508(d)(1) and (2), the permittee must demonstrate continuous compliance with the applicable management practices and equipment standards specified in the subpart. The permittee must always operate and maintain all affected sources, including all air pollution control equipment. The permittee must prepare an annual compliance certification according to the requirements specified in 40 CFR 63.11509(c) and keep it in a readily-accessible location for inspector review.

[9/9/2011]

4.18 Notification, Reporting, and Recordkeeping

In accordance with 40 CFR 63.11509(b), the permittee must submit a Notification of Compliance Status before close of business on July 1, 2010. In accordance with paragraphs (b)(2)(i) through (iv), the Notification of Compliance Status must include a list of affected sources and the plating and polishing metal HAP used in, or emitted by, those sources, methods used to comply with the applicable management practices and equipment standards, a description of the capture and emission control systems used to comply with the applicable equipment standards, and a statement by the owner or operator of the affected sources as to whether the source is in compliance with the applicable standards or other requirements. If the permittee makes a change to any items in paragraphs (b)(2)(i),(iii), and (iv) that does not result in a deviation, an amended Notification of Compliance Status should be submitted within 30 days of the change.

In accordance with 40 CFR 63.11509(c), the permittee must prepare an annual certification of compliance report. This report does not need to be submitted unless a deviation from the requirements of the subpart has occurred during the reporting year. In accordance with paragraphs (c)(1) through (7) of this section, the annual certification of compliance report must state whether the facility has operated and maintained the control systems according to the manufacturer's specifications and instructions, must be prepared no later than January 31 of the year immediately following the reporting period, and must be kept in a readily-accessible location for inspector review.

In accordance with 40 CFR 63.11509(d), if a deviation from the compliance requirements specified occurred during the year, the permittee must report the deviations, along with the corrective action taken, and submit this report to the delegated authority.

In accordance with 40 CFR 63.11509(e), the permittee must keep records of the Initial Notification and Notification of Compliance Status that was submitted and all documentation supporting those notifications, records on the occurrence and duration of each startup, shutdown, or malfunction of process equipment, records of the occurrence and duration of each malfunction of the required air pollution control and monitoring equipment, records of all required maintenance performed on the air pollution control and monitoring equipment, and the records required to show continuous compliance with each applicable management practice and equipment standard as specified in 40 CFR 63.11508(d).

In accordance with 40 CFR 63.11509(f), the permittee must keep each record for a minimum of 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. The permittee must keep each record onsite for at least 2 years and then the records may be kept offsite for the remaining 3 years.

[9/9/2011]

4.19 Incorporation of Federal Requirements

Unless expressly provided otherwise, any reference in this permit to any document identified in IDAPA 58.01.01.107.03 shall constitute the full incorporation into this permit of that document for the purposes of the reference, including any notes and appendices therein. Documents include, but are not limited to:

- Applicable requirements of National Emission Standards for Hazardous Air Pollutants for Source Categories (NESHAP), 40 CFR 63, including Subparts A and WWWWWW.

For permit conditions referencing or cited in accordance with any document incorporated by reference (including permit conditions identified as NESHAP), should there be any conflict between the requirements of the permit condition and the requirements of the document, the requirements of the document shall govern, including any amendments.

[11/9/2017]

4.20 General Provisions

In accordance with 40 CFR 63.11510, the permittee must comply with the requirements of the General Provisions (40 CFR part 63, subpart A) according to Table 1 of this subpart.

Table 4.3 NESHAP 40 CFR 63, SUBPART A – SUMMARY OF GENERAL PROVISIONS

Section	Subject	Summary of Section Requirements
63.13	Addresses	All requests, reports, applications, submittals, and other communications associated with 40 CFR 63, Subpart(s) shall be submitted to: Director Air and Waste US EPA 1200 Sixth Avenue Seattle, WA 98101 and Boise Regional Office Department of Environmental Quality 1445 N. Orchard Boise, ID 83706
63.4(a)	Prohibited Activities	No permittee must operate any affected source in violation of the requirements of 40 CFR 63 in accordance with 40 CFR 63.4(a). No permittee subject to the provisions of this part shall fail to keep records, notify, report, or revise reports as required under this part.
63.4(b)	Circumvention/ Fragmentation	No permittee shall build, erect, install or use any article, machine, equipment, or process to conceal an emission that would otherwise constitute noncompliance with a relevant standard. Fragmentation which divides ownership of an operation, within the same facility among various owners where there is no real change in control, will not affect applicability in accordance with 40 CFR 63.4(c).
63.6(b) and (c)	Compliance Dates	The permittee of any new or reconstructed source must comply with the relevant standard as specified in 40 CFR 63.6(b). The permittee of a source that has an initial startup before the effective date of a relevant standard must comply not later than the standard's effective date in accordance with 40 CFR 63.6(b)(1). The permittee of a source that has an initial startup after the effective date of a relevant standard must comply upon startup of the source in accordance with 40 CFR 63.6(b)(2). The permittee of any existing sources must comply with the relevant standard by the compliance date established in the applicable subpart or as specified in 40 CFR 63.6(c).

Section	Subject	Summary of Section Requirements
		The permittee of an area source that increases its emissions of hazardous air pollutants such that the source becomes a major source shall be subject to relevant standards for existing sources in accordance with 40 CFR 63.6(c)(5).
63.10	Recordkeeping and Reporting Requirements	The permittee shall maintain files of all required information recorded in a form suitable and readily available for expeditious inspection and review in accordance with 40 CFR 63.10(b)(1). The files shall be retained for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. At a minimum, the most recent 2 years of data shall be retained on site. The permittee shall maintain relevant records of the following in accordance with 40 CFR 63.10(b)(2); The occurrence and duration of each startup or shutdown when the startup or shutdown causes the source to exceed any applicable emission limitation in the relevant emission standards; The occurrence and duration of each malfunction of operation or the required air pollution control and monitoring equipment; All required maintenance performed on the air pollution control and monitoring equipment; Actions taken during periods of startup or shutdown when the source exceeded applicable emission limitations in a relevant standard and when the actions taken are different from the procedures specified in the affected source's startup, shutdown, and malfunction plan; or Actions taken during periods of malfunction when the actions taken are different from the procedures specified in the affected source's startup, shutdown, and malfunction plan; All information necessary, including actions taken, to demonstrate conformance with the affected source's startup, shutdown, and malfunction plan (see 40 CFR 63.6(e)(3)) when all actions taken during periods of startup or shutdown (and the startup or shutdown causes the source to exceed any applicable emission limitation in the relevant emission standards), and malfunction (including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation) are consistent with the procedures specified in such plan. (The information needed to demonstrate conformance with the startup, shutdown, and malfunction plan may be recorded using a "checklist," or some other effective form of recordkeeping, in order to minimize the recordkeeping burden for conforming events); If an permittee determines that his or her stationary source that emits one or more HAP, and that stationary source is in the source category regulated by the relevant standard, but that source is not subject to a relevant standard because of limitations on the source's potential to emit or an exclusion, the permittee must keep a record of the applicability determination on site at the source for a period of 5 years after the determination, or until the source changes its operations to become an affected source, whichever comes first in accordance with 40 CFR 63.10(b).

[9/9/2011]

5 Advanced Engineered Coating (AEC) Process

5.1 Process Description

The AEC process coats metal parts using a robotic spray process. This process uses argon to transfer powder coating material from automated hoppers or melted metal from a wire to a hot gas stream that then deposits it onto parts. The process consists of the SBU1, SBU2, SBU3, P4PLASMA/P4WIREARC, P5PLASMA/P5WIREARC, P6PLASMA/P6WIREARC, P7PLASMA/P7WIREARC, P8PLASMA/P8WIREARC, and P9PLASMA/P9WIREARC automated powder spray rooms each with a robotic plasma spray arm for powder coating parts, and a heated air supply system (SBUHTR1, SBUHTR2, SBUHTR3, P4HTR, P5HTR, P6HTR, P7HTR, P8HTR, and P8HTR) as well as a filter unit (SBUFARR1, SBUFARR2, SBUFARR3, P4FARR, P5FARR, P6FARR, P7FARR, P8FARR, and P9FARR). Also included are six media blasting cabinets, MB1 – MB5 and a spare unit AOT1, and the air pollution control equipment associated with this process.

[3/16/2018]

5.2 Control Device Descriptions

Table 5.1 Advanced Engineered Coating Process Description

Emissions Units / Processes	Control Devices
Automated powder coating room (SBU1)	Filter unit (SBUFARR1)
Automated powder coating room (SBU2)	Filter unit (SBUFARR2)
Automated powder coating room (SBU3)	Filter unit (SBUFARR3)
Spray booth air supply heater (SBUHTR1)	N/A
Spray booth air supply heater (SBUHTR2)	N/A
Spray booth air supply heater (SBUHTR3)	N/A
Booth 4 automated plasma spray/wire arc (P4PLASMA/P4WIREARC)	Cyclone and filter unit (P4FARR)
Booth 5 automated plasma spray/wire arc (P5PLASMA/P5WIREARC)	Filter unit (P5FARR)
Booth 6 automated plasma spray/wire arc (P6PLASMA/P6WIREARC)	Filter unit (P6FARR)
Booth 7 automated plasma spray/wire arc (P7PLASMA/P7WIREARC)	Filter unit (P7FARR)
Booth 8 automated plasma spray/wire arc (P8PLASMA/P8WIREARC)	Filter unit (P8FARR)
Booth 9 automated plasma spray/wire arc (P9PLASMA/P9WIREARC)	Filter unit (P9FARR)
Booth 4 make-up air unit (P4HTR)	N/A
Booth 5 make-up air unit (P5HTR)	N/A
Booth 6 make-up air unit (P6HTR)	N/A
Booth 7 make-up air unit (P7HTR)	N/A
Booth 8 make-up air unit (P8HTR)	N/A
Booth 9 make-up air unit (P9HTR)	N/A
Three media blasting cabinets (MB1, MB2, AOT1)(AOT1 is a spare unit not operated unless MB1 or MB2 is inoperable)	Filter unit (MAC3)

Emissions Units / Processes	Control Devices
One media blasting cabinet (MB3)	Filter unit (MAC1 or MAC2)
Two media blasting cabinets (MB4 & MB5)	Filter unit (MAC1 or MAC2)

[3/16/2018]

Emission Limits

5.3 Emission Limits

The emissions from the nine automated powder coating rooms and the five media blasting cabinet stacks shall not exceed any emissions rate limit listed in Table 5.2.

Table 5.2 Advanced Engineered Coating Process Emission Limits[a]

Source Description	PM_{10} [b]	
	lb/hr [c]	T/yr [d]
SBU1	0.053	0.23
SBU2	0.053	0.23
SBU3	0.053	0.23
P4PLASMA/P4WIREARC	0.0007	0.0033
P5PLASMA/P5WIREARC	0.0007	0.0033
P6PLASMA/P6WIREARC	0.0007	0.0033
P7PLASMA/P7WIREARC	0.0007	0.0033
P8PLASMA/P8WIREARC	0.0007	0.0033
P9PLASMA/P9WIREARC	0.0007	0.0033
MB1 & MB2 or AOT1 (spare unit)	0.0013	0.0059
MB3	0.009	0.04
MB4 & MB5	0.009	0.04

a In absence of any other credible evidence, compliance is ensured by complying with permit operating, monitoring, and record keeping requirements.
b Particulate matter with an aerodynamic diameter less than or equal to a nominal ten (10) micrometers, including condensable particulate as defined in IDAPA 58.01.01.006.
c Pounds per hour, as determined by a test method prescribed by IDAPA 58.01.01.157, EPA reference test method, continuous emission monitoring system (CEMS) data, or DEQ-approved alternative.
d Tons per any consecutive 12-calendar month period.

[3/16/2018]

5.4 Opacity Limit

Emissions from the nine automated powder coating rooms, the nine spray booth air supply heaters, and the six media blasting cabinets stacks, or any other stack, vent, or functionally equivalent opening associated with the AEC process, shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

Operating Requirements

5.5 Plasma Spray and Wire Arc Spray Usage Limits

Aluminum oxide powder, yttrium oxide powder, yttrium fluoride powder, and aluminum wire usage shall not exceed the following limits:

- 333,493 lb/yr of aluminum oxide powder
- 333,493 lb/yr of yttrium oxide powder
- 222,329 lb/yr of yttrium fluoride powder
- 787,950 lb/yr of aluminum wire

[11/9/2017]

5.6 Allowable Fuel

The SBUHTR1, SBUHTR2, SBUHTR3, P4HTR, P5HTR, P6HTR, P7HTR, P8HTR, and P9HTR spray booth air supply heaters shall only combust natural gas as fuel.

[11/9/2017]

5.7 Filter Units and Cyclones Operation

The air pollution control equipment identified in Table 5.1 shall be operated when any of the AEC process equipment is operating.

5.8 Monitoring Equipment

The permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer specifications, equipment to continuously measure the pressure differential across the SBUFARR1, SBUFARR2, SBUFARR3, P4FARR, P5FARR, P6FARR, P7FARR, P8FARR, P9FARR, MAC1, MAC2, and MAC3 cyclone and filter units.

[11/9/2017]

5.9 Pressure Differential Across Air Pollution Control Device

The pressure differential across each cylone and filter unit controlling emissions from the SBU1, SBU2, SBU3, P4PLASMA/P4WIREARC, P5PLASMA/P5WIREARC, P6PLASMA/P6WIREARC, P7PLASMA/P7WIREARC, P8PLASMA/P8WIREARC, P9PLASMA/P9WIREARC automated powder spray rooms and MB1, MB2, MB3, MB4, MB5, AOT1 media blast cabinets shall not exceed 8" of water.

[3/16/2018]

5.10 Operations and Maintenance Manual Requirements

The permittee shall maintain an O&M manual for the air pollution control equipment associated with the AEC process which describes the procedures that will be followed to comply with the General Provisions and the air pollution control device requirements contained in this permit. The manual shall remain onsite at all times and made available to DEQ representatives upon request.

Monitoring and Recordkeeping Requirements

5.11 Material Purchase Records and Safety Data Sheets

For each material used in the AEC process, including but not limited to powder coatings and media blasting materials, the permittee shall record and maintain the following records:

- Material purchase records, and
- Safety Data Sheets (SDS)

5.12 Material Usage Records

The permittee shall monitor and record monthly, in pounds, the usage of all coating and blasting media related materials used in the AEC process.

5.13 Pressure Differential Records

When operating, the permittee shall monitor and record once per day the pressure differential across SBUFARR1, SBUFARR2, SBUFARR3, P4FARR, P5FARR, P6FARR, P7FARR, P8FARR, P9FARR, MAC1, MAC2, and MAC3 cyclone and filter units to demonstrate compliance with permit conditions.

[11/9/2017]

5.14 Recordkeeping

The permittee shall comply with the recordkeeping requirements in the General Provisions.

6 Cleaning and Refurbishing (C&R) Process

6.1 Process Description

The cleaning and refurbishing (C&R) process includes the CAMBC suction/pressure media blasting cabinets (two total) and the APBR parts buffing room. The media blasters are used to prepare aluminum and stainless steel parts for coating. The two media blasters are equipped with reclaimer cyclones and filter units and vent into a common 6" exhaust duct that emits outside above the building roof vent to the atmosphere. The aluminum parts buffing room is used to hand-buff finished aluminum parts. Air from the room is drawn through a fan and exhausted through a roof vent. Polishing equipment is designed in house to polish parts to a specified roughness and is vented uncontrolled.

[11/9/2017]

6.2 Control Device Descriptions

Table 6.1 Cleaning and Refurbishing Process Description

Emissions Units / Processes	Control Devices
Two suction/pressure media blasting cabinets (CAMBC)	Integral filter unit
Polishing equipment (APBR-P)	None

[11/9/2017]

Emission Limits

6.3 Emission Limits

The emissions from the two suction/pressure media blasting cabinets stack shall not exceed any corresponding emissions rate limits listed in Table 6.2.

Table 6.2 Cleaning and Refurbishing Emission Limits[a]

Source Description	PM_{10} [b]	
	lb/hr [c]	T/yr [d]
CAMBC	0.0056	0.025

a In absence of any other credible evidence, compliance is ensured by complying with permit operating, monitoring, and record keeping requirements.
b Particulate matter with an aerodynamic diameter less than or equal to a nominal ten (10) micrometers, including condensable particulate as defined in IDAPA 58.01.01.006.
c Pounds per hour, as determined by a test method prescribed by IDAPA 58.01.01.157, EPA reference test method, continuous emission monitoring system (CEMS) data, or DEQ-approved alternative.
d Tons per any consecutive 12-calendar month period.

6.4 Opacity Limit

Emissions from the two suction/pressure media blasting cabinets and the polishing equipment stack, or any other stack, vent, or functionally equivalent opening associated with the C&R process, shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

[11/9/2017]

Operating Requirements

6.5 Filter Units Operation

The air pollution control equipment identified in Table 6.1 shall be operated when any of the C&R process equipment is operating.

6.6 Filter Cleaning for the Air Pollution Control Device

The filters contained within the CAMB filter unit shall be cleaned daily (when they have been operated) per manufacturer and O&M manual recommendations and specifications.

6.7 Operations and Maintenance Manual Requirements

The permittee shall maintain an O&M manual for the air pollution control equipment associated with the C&R process which describes the procedures that will be followed to comply with the General Provisions and the air pollution control device requirements contained in this permit. The manual shall remain onsite at all times and made available to DEQ representatives upon request.

Monitoring and Recordkeeping Requirements

6.8 Material Purchase Records and Safety Data Sheets

For each material used in the C&R process, including but not limited to media blasting materials, the permittee shall record and maintain the following records:

- Material purchase records, and
- Safety Data Sheets (SDS).

6.9 Material Usage Records

The permittee shall monitor and record monthly the usage of blasting media related materials used in the C&R process.

6.10 Filter Cleaning Records

When operating, the permittee shall record once per day when the filters are cleaned for the CAMBC filter unit to demonstrate compliance with the permit conditions.

6.11 Recordkeeping

The permittee shall comply with the recordkeeping requirements in the General Provisions.

7 Make-Up Air Units

7.1 Process Description

Fresh air is supplied to the FP area spray booths with a make-up air unit (NMAU1) located outside to the north of the building. The combustion gases are emitted via the FP spray booth exhaust. Fresh air is also supplied to the northwest manufacturing area with a make-up air unit (WMAU1) located outside to the west of the building. The combustion gases are emitted via the northwest area exhaust.

[9/9/2011]

7.2 Control Device Descriptions

Table 7.1 Make-Up Air Unit Description

Emissions Units / Processes	Control Devices
Make-up Air Unit (NMAU1)	N/A
Make-up Air Unit (WMAU1)	N/A

[9/9/2011]

Emission Limits

7.3 Opacity Limit

Emissions from the two make-up air unit stacks, or any other stack, vent, or functionally equivalent opening associated with the make-up air units, shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

[9/9/2011]

Operating Requirements

7.4 Permitted Fuel

The NMAU1 and WMAU1 make-up air units shall only combust natural gas as fuel.

[9/9/2011]

8 General Provisions

General Compliance

8.1 The permittee has a continuing duty to comply with all terms and conditions of this permit. All emissions authorized herein shall be consistent with the terms and conditions of this permit and the "Rules for the Control of Air Pollution in Idaho." The emissions of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit, the "Rules for the Control of Air Pollution in Idaho," and the Environmental Protection and Health Act (Idaho Code §39-101, et seq.)

[Idaho Code §39-101, et seq.]

8.2 The permittee shall at all times (except as provided in the "Rules for the Control of Air Pollution in Idaho") maintain in good working order and operate as efficiently as practicable all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable Idaho laws for the control of air pollution.

[IDAPA 58.01.01.211, 5/1/94]

8.3 Nothing in this permit is intended to relieve or exempt the permittee from the responsibility to comply with all applicable local, state, or federal statutes, rules, and regulations.

[IDAPA 58.01.01.212.01, 5/1/94]

Inspection and Entry

8.4 Upon presentation of credentials, the permittee shall allow DEQ or an authorized representative of DEQ to do the following:

- Enter upon the permittee's premises where an emissions source is located, emissions-related activity is conducted, or where records are kept under conditions of this permit;
- Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
- Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
- As authorized by the Idaho Environmental Protection and Health Act, sample or monitor, at reasonable times, substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.

[Idaho Code §39-108]

Construction and Operation Notification

8.5 This permit shall expire if construction has not begun within two years of its issue date, or if construction is suspended for one year.

[IDAPA 58.01.01.211.02, 5/1/94]

8.6 The permittee shall furnish DEQ written notifications as follows:

- A notification of the date of initiation of construction, within five working days after occurrence; except in the case where pre-permit construction approval has been granted then notification shall be made within five working days after occurrence or within five working days after permit issuance whichever is later;
- A notification of the date of any suspension of construction, if such suspension lasts for one year or more;
- A notification of the anticipated date of initial start-up of the stationary source or facility not more than sixty days or less than thirty days prior to such date; and

- A notification of the actual date of initial start-up of the stationary source or facility within fifteen days after such date; and
- A notification of the initial date of achieving the maximum production rate, within five working days after occurrence - production rate and date.

[IDAPA 58.01.01.211.03, 5/1/94]

Performance Testing

8.7 If performance testing (air emissions source test) is required by this permit, the permittee shall provide notice of intent to test to DEQ at least 15 days prior to the scheduled test date or shorter time period as approved by DEQ. DEQ may, at its option, have an observer present at any emissions tests conducted on a source. DEQ requests that such testing not be performed on weekends or state holidays.

8.8 All performance testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior DEQ approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by DEQ for any testing deviations, DEQ may determine that the testing does not satisfy the testing requirements. Therefore, at least 30 days prior to conducting any performance test, the permittee is encouraged to submit a performance test protocol to DEQ for approval. The written protocol shall include a description of the test method(s) to be used, an explanation of any or unusual circumstances regarding the proposed test, and the proposed test schedule for conducting and reporting the test.

8.9 Within 60 days following the date in which a performance test required by this permit is concluded, the permittee shall submit to DEQ a performance test report. The report shall include a description of the process, identification of the test method(s) used, equipment used, all process operating data collected during the test period, and test results, as well as raw test data and associated documentation, including any approved test protocol.

[IDAPA 58.01.01.157, 4/5/00 and 4/11/15]

Monitoring and Recordkeeping

8.10 The permittee shall maintain sufficient records to ensure compliance with all of the terms and conditions of this permit. Monitoring records shall include, but not be limited to, the following: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to DEQ representatives upon request.

[IDAPA 58.01.01.211, 5/1/94]

Excess Emissions

8.11 The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130–136 for excess emissions due to start-up, shut-down, scheduled maintenance, safety measures, upsets, and breakdowns.

[IDAPA 58.01.01.130–136, 4/5/00]

Certification

8.12 All documents submitted to DEQ—including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certification—shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.

[IDAPA 58.01.01.123, 5/1/94]

False Statements

8.13 No person shall knowingly make any false statement, representation, or certification in any form, notice, or report required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.125, 3/23/98]

Tampering

8.14 No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.126, 3/23/98]

Transferability

8.15 This permit is transferable in accordance with procedures listed in IDAPA 58.01.01.209.06.

[IDAPA 58.01.01.209.06, 4/11/06]

Severability

8.16 The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

[IDAPA 58.01.01.211, 5/1/94]