



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

PLAN APPROVAL

Issue Date: January 21, 2025

Effective Date: January 21, 2025

Expiration Date: July 31, 2027

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to construct, install, modify or reactivate the air emission source(s) more fully described in the site inventory list. This Facility is subject to all terms and conditions specified in this plan approval. Nothing in this plan approval relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

The regulatory or statutory authority for each plan approval condition is set forth in brackets. All terms and conditions in this permit are federally enforceable unless otherwise designated as "State-Only" requirements.

[Plan Approval No. 25-00066L](#)

Federal Tax Id - Plant Code: 76-0534862-1

Owner Information

Name: ACCURIDE CORP
Mailing Address: 1015 E 12TH ST
ERIE, PA 16503-1520

Plant Information

Plant: ACCURIDE ERIE LP/ERIE FORGE PLT
Location: 25 Erie County 25001 Erie City
SIC Code: 3463 Manufacturing - Nonferrous Forgings

Responsible Official

Name: DARON LANGDON
Title: DIR OF OPERATIONS
Phone: (814) 392 - 0139 Email: dlangdon@accuridecorp.com

Plan Approval Contact Person

Name: PAUL SNYDER
Title: EHS COORDINATOR
Phone: (814) 580 - 7453 Email: psnyder@accuridecorp.com

[Signature] _____
LORI L. MCNABB, NORTHWEST REGION AIR PROGRAM MANAGER



Plan Approval Description

The Department hereby authorizes plan approval 25-00066L to Accuride Erie LP. This plan approval authorizes the replacement of the scrubber control devices on Sources 113 (7000 Ton Forge Line 5) and 114 (7000 Ton Forge Line 6). Stack testing will be used to verify compliance after the control device replacement.

The site address is 1015 East 12th Street, Erie (16503) 42° 07' 53" N, 80° 03' 22" W. The site contact and client contact is EHS Manager Paul Snyder, who can be reached at psnyder@accuridecorp.com or (814) 580-7543.



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Note: These same sub-sections are repeated for each source!

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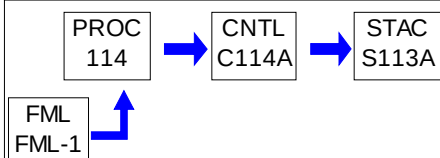
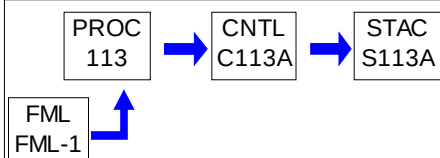
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**SECTION A. Plan Approval Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
113	7000 TON FORGE LINE 5	3.600 MMBTU/HR	
114	7000 TON FORGE LINE 6	3.600 MMBTU/HR	
C113A	7000 TON FORGE LINE 5 WET SCRUBBER, 23,000 CFM MODEL 8		
C114A	7000 TON FORGE LINE 6 WET SCRUBBER, 23,000 CFM MODEL 8		
FML-1	NATURAL GAS PIPELINE		
S113A	COMMON STACK 7000 TON FORGE LINES 113 & 114		

PERMIT MAPS

**SECTION B. General Plan Approval Requirements****#001 [25 Pa. Code § 121.1]****Definitions**

Words and terms that are not otherwise defined in this plan approval shall have the meanings set forth in Section 3 of the Air Pollution Control Act (35 P.S. § 4003) and 25 Pa. Code § 121.1.

#002 [25 Pa. Code § 127.12b (a) (b)]**Future Adoption of Requirements**

The issuance of this plan approval does not prevent the future adoption by the Department of any rules, regulations or standards, or the issuance of orders necessary to comply with the requirements of the Federal Clean Air Act or the Pennsylvania Air Pollution Control Act, or to achieve or maintain ambient air quality standards. The issuance of this plan approval shall not be construed to limit the Department's enforcement authority.

#003 [25 Pa. Code § 127.12b]**Plan Approval Temporary Operation**

This plan approval authorizes temporary operation of the source(s) covered by this plan approval provided the following conditions are met.

(a) When construction, installation, modification, or reactivation is being conducted, the permittee shall provide written notice to the Department of the completion of the activity approved by this plan approval and the permittee's intent to commence operation at least five (5) working days prior to the completion of said activity. The notice shall state when the activity will be completed and when the permittee expects to commence operation. When the activity involves multiple sources on different time schedules, notice is required for the commencement of operation of each source.

(b) Pursuant to 25 Pa. Code § 127.12b (d), temporary operation of the source(s) is authorized to facilitate the shakedown of sources and air cleaning devices, to permit operations pending the issuance of a permit under 25 Pa. Code Chapter 127, Subchapter F (relating to operating permits) or Subchapter G (relating to Title V operating permits) or to permit the evaluation of the air contaminant aspects of the source.

(c) This plan approval authorizes a temporary operation period not to exceed 180 days from the date of commencement of operation, provided the Department receives notice from the permittee pursuant to paragraph (a), above.

(d) The permittee may request an extension of the 180-day shakedown period if further evaluation of the air contamination aspects of the source(s) is necessary. The request for an extension shall be submitted, in writing, to the Department at least 30 days prior to the end of the initial 180-day shakedown period and shall provide a description of the compliance status of the source, a detailed schedule for establishing compliance, and the reasons compliance has not been established. This temporary operation period will be valid for a limited time and may be extended for additional limited periods, each not to exceed 180 days.

(e) The notice submitted by the permittee pursuant to subpart (a) above, prior to the expiration of the plan approval, shall modify the plan approval expiration date on Page 1 of this plan approval. The new plan approval expiration date shall be 180 days from the date of commencement of operation.

#004 [25 Pa. Code § 127.12(a) (10)]**Content of Applications**

The permittee shall maintain and operate the sources and associated air cleaning devices in accordance with good engineering practice as described in the plan approval application submitted to the Department.

#005 [25 Pa. Code §§ 127.12(c) and (d) & 35 P.S. § 4013.2]**Public Records and Confidential Information**

(a) The records, reports or information obtained by the Department or referred to at public hearings shall be available to the public, except as provided in paragraph (b) of this condition.

(b) Upon cause shown by the permittee that the records, reports or information, or a particular portion thereof, but not emission data, to which the Department has access under the act, if made public, would divulge production or sales figures or methods, processes or production unique to that person or would otherwise tend to affect adversely the

**SECTION B. General Plan Approval Requirements**

competitive position of that person by revealing trade secrets, including intellectual property rights, the Department will consider the record, report or information, or particular portion thereof confidential in the administration of the act. The Department will implement this section consistent with sections 112(d) and 114(c) of the Clean Air Act (42 U.S.C.A. § § 7412(d) and 7414(c)). Nothing in this section prevents disclosure of the report, record or information to Federal, State or local representatives as necessary for purposes of administration of Federal, State or local air pollution control laws, or when relevant in a proceeding under the act.

#006 [25 Pa. Code § 127.12b]**Plan Approval terms and conditions.**

[Additional authority for this condition is derived from 25 Pa. Code Section 127.13]

(a) This plan approval will be valid for a limited time, as specified by the expiration date contained on Page 1 of this plan approval. Except as provided in § § 127.11a and 127.215 (relating to reactivation of sources; and reactivation), at the end of the time, if the construction, modification, reactivation or installation has not been completed, a new plan approval application or an extension of the previous approval will be required.

(b) If construction has commenced, but cannot be completed before the expiration of this plan approval, an extension of the plan approval must be obtained to continue construction. To allow adequate time for departmental action, a request for the extension shall be postmarked at least thirty (30) days prior to the expiration date. The request for an extension shall include the following:

- (i) A justification for the extension,
- (ii) A schedule for the completion of the construction

If construction has not commenced before the expiration of this plan approval, then a new plan approval application must be submitted and approval obtained before construction can commence.

(c) If the construction, modification or installation is not commenced within 18 months of the issuance of this plan approval or if there is more than an 18-month lapse in construction, modification or installation, a new plan approval application that meets the requirements of 25 Pa. Code Chapter 127, Subchapter B (related to plan approval requirements), Subchapter D (related to prevention of significant deterioration of air quality), and Subchapter E (related to new source review) shall be submitted. The Department may extend the 18-month period upon a satisfactory showing that an extension is justified.

#007 [25 Pa. Code § 127.32]**Transfer of Plan Approvals**

(a) This plan approval may not be transferred from one person to another except when a change of ownership is demonstrated to the satisfaction of the Department and the Department approves the transfer of the plan approval in writing.

(b) Section 127.12a (relating to compliance review) applies to a request for transfer of a plan approval. A compliance review form shall accompany the request.

(c) This plan approval is valid only for the specific source and the specific location of the source as described in the application.

#008 [25 Pa. Code § 127.12(a)(4) & 35 P.S. § 4008 & § 114 of the CAA]**Inspection and Entry**

(a) Pursuant to 35 P.S. § 4008, no person shall hinder, obstruct, prevent or interfere with the Department or its personnel in the performance of any duty authorized under the Air Pollution Control Act.

(b) The permittee shall also allow the Department to have access at reasonable times to said sources and associated air cleaning devices with such measuring and recording equipment, including equipment recording visual observations, as the Department deems necessary and proper for performing its duties and for the effective enforcement of the Air Pollution Control Act and regulations adopted under the act.

**SECTION B. General Plan Approval Requirements**

(c) Nothing in this plan approval condition shall limit the ability of the Environmental Protection Agency to inspect or enter the premises of the permittee in accordance with Section 114 or other applicable provisions of the Clean Air Act.

#009 [25 Pa. Code 127.13a]**Plan Approval Changes for Cause**

This plan approval may be terminated, modified, suspended or revoked and reissued if one or more of the following applies:

(a) The permittee constructs or operates the source subject to the plan approval in violation of the act, the Clean Air Act, the regulations promulgated under the act or the Clean Air Act, a plan approval or permit or in a manner that causes air pollution.

(b) The permittee fails to properly or adequately maintain or repair an air pollution control device or equipment attached to or otherwise made a part of the source.

(c) The permittee fails to submit a report required by this plan approval.

(d) The Environmental Protection Agency determines that this plan approval is not in compliance with the Clean Air Act or the regulations thereunder.

#010 [25 Pa. Code §§ 121.9 & 127.216]**Circumvention**

(a) The permittee, or any other person, may not circumvent the new source review requirements of 25 Pa. Code Chapter 127, Subchapter E by causing or allowing a pattern of ownership or development, including the phasing, staging, delaying or engaging in incremental construction, over a geographic area of a facility which, except for the pattern of ownership or development, would otherwise require a permit or submission of a plan approval application.

(b) No person may permit the use of a device, stack height which exceeds good engineering practice stack height, dispersion technique or other technique which, without resulting in reduction of the total amount of air contaminants emitted, conceals or dilutes an emission of air contaminants which would otherwise be in violation of this plan approval, the Air Pollution Control Act or the regulations promulgated thereunder, except that with prior approval of the Department, the device or technique may be used for control of malodors.

#011 [25 Pa. Code § 127.12c]**Submissions**

Reports, test data, monitoring data, notifications shall be submitted to the:

Regional Air Program Manager

PA Department of Environmental Protection

(At the address given on the plan approval transmittal letter or otherwise notified)

#012 [25 Pa. Code § 127.12(a)(9) & 40 CFR Part 68]**Risk Management**

(a) If required by Section 112(r) of the Clean Air Act, the permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act, 40 CFR Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act (P.L. 106-40).

(b) The permittee shall prepare and implement a Risk Management Plan (RMP) which meets the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68 and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act when a regulated substance listed in 40 CFR § 68.130 is present in a process in more than the listed threshold quantity at the facility. The permittee shall submit the RMP to the Environmental Protection Agency according to the following schedule and requirements:

(1) The permittee shall submit the first RMP to a central point specified by the Environmental Protection Agency no later than the latest of the following:

**SECTION B. General Plan Approval Requirements**

- (i) Three years after the date on which a regulated substance is first listed under § 68.130; or,
- (ii) The date on which a regulated substance is first present above a threshold quantity in a process.

(2) The permittee shall submit any additional relevant information requested by the Department or the Environmental Protection Agency concerning the RMP and shall make subsequent submissions of RMPs in accordance with 40 CFR § 68.190.

(3) The permittee shall certify that the RMP is accurate and complete in accordance with the requirements of 40 CFR Part 68, including a checklist addressing the required elements of a complete RMP.

(c) As used in this plan approval condition, the term "process" shall be as defined in 40 CFR § 68.3. The term "process" means any activity involving a regulated substance including any use, storage, manufacturing, handling, or on-site movement of such substances or any combination of these activities. For purposes of this definition, any group of vessels that are interconnected, or separate vessels that are located such that a regulated substance could be involved in a potential release, shall be considered a single process.

#013 [25 Pa. Code § 127.25]**Compliance Requirement**

A person may not cause or permit the operation of a source subject to § 127.11 (relating to plan approval requirements), unless the source and air cleaning devices identified in the application for the plan approval and the plan approval issued to the source, are operated and maintained in accordance with specifications in the application and conditions in the plan approval issued by the Department. A person may not cause or permit the operation of an air contamination source subject to this chapter in a manner inconsistent with good operating practices.



SECTION C. Site Level Plan Approval Requirements

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

001 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

- a) All records required must be maintained onsite for a minimum of 5 years and may be maintained in electronic format.
- b) The owner or operator of the facility shall generate and maintain records that clearly demonstrate to the Department that the facility is in compliance with all emission limitations. At a minimum, the records shall be maintained on a monthly basis, and the actual emissions shall be calculated on a 12-month rolling sum. The Department reserves the right to request additional information necessary to determine compliance with the plan approval.
- c) The owner or operator of the facility shall generate and maintain records that clearly demonstrate compliance with the conditions of this Plan Approval.

V. REPORTING REQUIREMENTS.

002 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

- a) The owner or operator shall notify the Department by telephone within twenty-four (24) hours of the discovery of any malfunction which results in, or may possibly be resulting in, the emission of air contaminants in excess of any applicable limitation specified herein. Following the telephone notification, a written notice must also be submitted to DEP as specified below.
 - 1) If the owner or operator is unable to provide notification by telephone to the appropriate Regional Office within twenty-four (24) hours of discovery of a malfunction due to a weekend or holiday, the notification shall be made to the Department by no
 - 2) later than 4 p.m. on the first business day for the Department following the weekend or holiday.
 - 3) Any malfunction that poses an imminent danger to the public health, safety, welfare, or environment shall be reported by telephone to the Department and the County Emergency Management Agency immediately after the discovery of an incident. The owner or operator shall submit a written report of instances of such malfunctions to the Department within three (3) business days of the telephone report.
 - 4) Unless otherwise required by this plan approval, any other malfunctions shall be reported to the Department, in writing, within five (5) business days of malfunction discovery.
- b) The owner or operator shall notify the Department, in writing, no later than five (5) business days after the following activities:
 - 1) Initial commencement date of construction of the source/control device(s) authorized under this plan approval.
 - 2) Any lapse in construction activity of eighteen (18) months or more that may take place in between the initial and start-up dates in (i) and (ii) above.



SECTION C. Site Level Plan Approval Requirements

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

- a) Any information required to be submitted as part of this plan approval should be submitted to the attention of New Source Review Section Chief, Air Quality Program, Northwest Regional Office, 230 Chestnut Street, Meadville, PA 16335.
- b) Issuance of an Operating Permit or incorporation of a plan approval into a current Operating Permit is contingent upon satisfactory compliance with the plan approval conditions, upon the source and control device being installed and operated as stated within the application, and upon satisfactory demonstration that the emissions from the source will not be in violation of applicable Rules and Regulations of the Department.
- c) If at any time the Department has reason to believe that the air contaminant emissions are, or may be, in excess of any applicable air contaminant emission limitation, the owner or operator shall conduct such stack tests or source tests requested by the Department to determine the actual air contaminant emission rate. The owner or operator shall perform any such testing in accordance with the applicable provisions of 25 Pa. Code, Chapter 139 (relating to sampling and testing) as well as in accordance with any additional requirements or conditions established by the Department at the time the owner or operator is notified, in writing, of the need to conduct testing.
- d) No person may permit air pollution as that term is defined in the act.
- e) All sources shall be operated and maintained in such a manner that no owner or operator may permit the emission into the outdoor atmosphere of any malodorous air contaminants from any source such that the malodors are detectable outside the property of the owner or operator on whose land the facility is being operated.
- f) This plan approval replaces plan approval 25-066J, which is no longer in affect or valid.

VIII. COMPLIANCE CERTIFICATION.

No additional compliance certifications exist except as provided in other sections of this plan approval including Section B (relating to Plan Approval General Requirements).

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

**SECTION D. Source Level Plan Approval Requirements**

Source ID: 113

Source Name: 7000 TON FORGE LINE 5

Source Capacity/Throughput:

3.600 MMBTU/HR

Conditions for this source occur in the following groups: FORGE SCRUBBERS

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Plan Approval Requirements**

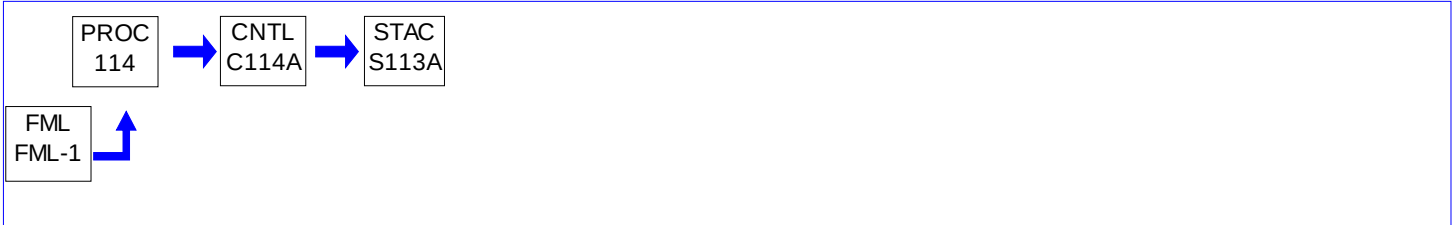
Source ID: 114

Source Name: 7000 TON FORGE LINE 6

Source Capacity/Throughput:

3.600 MMBTU/HR

Conditions for this source occur in the following groups: FORGE SCRUBBERS

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

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VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**SECTION E. Source Group Plan Approval Restrictions.**

Group Name: FORGE SCRUBBERS

Group Description: Venturi Scrubbers for Sources 113 (7000 Ton Forge Line 5) and 114 (7000 Ton Forge Line 6)

Sources included in this group

ID	Name
113	7000 TON FORGE LINE 5
114	7000 TON FORGE LINE 6

I. RESTRICTIONS.**Emission Restriction(s).****# 001 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

a) The emissions of total particulate matter from the scrubber shall be limited to 0.02 grains per dry standard cubic foot (filterable plus condensable).

II. TESTING REQUIREMENTS.**# 002 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

a) With the final scrubber control device installed and within 60 days after achieving the normal production rate at which the affected sources will both be operated, but not later than 180 days after initial startup of the final scrubber control device, a stack testing program shall be performed in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection. The stack testing shall be performed while Sources 113 and 114 are simultaneously operating at their highest achievable production rate (but not less than the normal rated capacity). The stack testing shall determine the following emission rates:

- 1) Total PM (both filterable and condensable) gr/dscf,
- 2) Total PM (both filterable and condensable) lbs/hr.

b) Failure to stack test at the maximum but not less than the normal rated capacity may result in production limitations.

c) The facility shall conduct a Visible Emission Observation using Method 9 while conducting stack testing for total particulate matter (both filterable and condensable) using EPA Methods 5d and 202 or other methods approved by the Department. All Method 9 testing will require the simultaneous operation of all sources which share the control device's stack.

d) The stack testing program shall be repeated within twelve (12) to eighteen (18) months prior to the expiration of the facility's current operating permit (reoccurring).

e) In the event that any deadlines set forth in this condition cannot be met, the permittee may request an extension which shall include a justification for the extension, in writing prior to the deadline. The Department may grant an extension for reasonable cause.

f) Pursuant to 25 Pa. Code § 139.53(a)(3), at least 90 calendar days prior to commencing an emissions testing program, a test protocol shall be submitted to the Department for review and approval in accordance with paragraph (8) of this condition. The test protocol shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

1) When testing of a source is required on a recurring basis, a single procedural protocol may be submitted for approval; thereafter, a letter, submitted at least 90 calendar days prior to commencing an emission testing program, referencing the previously approved procedural protocol is sufficient if the letter is approved by the Department. The letter shall be submitted as required in 25 Pa. Code § 139.53(a)(1). If modifications are made to the process(es), if a different stack testing company is used, or if an applicable section of the stack test manual has been revised since the approval, a new protocol shall be submitted for approval.

g) Pursuant to 25 Pa. Code § 139.53(a)(3), at least 15 calendar days prior to commencing an emission testing program, notification as to the date and time of testing shall be given to the Department in accordance with paragraph (8) of this condition. Notification shall not be made without prior receipt of a protocol acceptance letter from the Department.

**SECTION E. Source Group Plan Approval Restrictions.**

h) Pursuant to 25 Pa. Code § 139.53(a)(3), if the proposed testing did not occur per the required notification in paragraph (2) above, an electronic mail notification shall be sent within 15 calendar days after the expected completion date of the onsite testing to the Department, in accordance with paragraph (8) of this condition, indicating why the proposed completion date of the on-site testing was not adhered to.

i) Pursuant to 25 Pa. Code § 139.53(a)(3), a complete test report shall be submitted to the Department no later than 60 calendar days after completion of the onsite testing portion of an emission test program.

j) Pursuant to 25 Pa. Code Section 139.53(b) a complete test report shall include a summary of the emission results on the first page of the report indicating if each pollutant measured is within permitted limits and a statement of compliance or noncompliance with all applicable permit conditions. The summary results will include, at a minimum, the following information:

- 1) A statement that the owner or operator has reviewed the report from the emissions testing body and agrees with the findings.
- 2) Permit number(s) and condition(s) which are the basis for the evaluation.
- 3) Summary of results with respect to each applicable permit condition.
- 4) Statement of compliance or non-compliance with each applicable permit condition.

k) Pursuant to 25 Pa. Code § 139.3 all submittals shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

l) All testing shall be performed in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection.

m) Pursuant to 25 Pa. Code §§ 139.53(a)(1) and 139.53(a)(3):

1) All submittals, besides notifications (protocols & reports only), shall be accomplished through PSIMS*Online, available through: <https://www.depgreenport.state.pa.us/ecommm/Login.jsp>, when it becomes available. Notifications shall be sent via OnBase:

<https://www.dep.pa.gov/DataandTools/Pages/Application-Form-Upload.aspx>

2) If internet submittal cannot be accomplished, one electronic copy of all source test submissions (notifications, protocols, reports, supplemental information, etc.) shall be sent to both PSIMS Administration in Central Office and to Regional Office AQ Program Manager.

3) Electronic copies shall be sent at the following e-mail addresses:

CENTRAL OFFICE:

RA-EPstacktesting@pa.gov

NORTHWEST REGIONAL OFFICE:

RA-EPNWstacktesting@pa.gov

n) The permittee shall ensure all federal reporting requirements contained in the applicable subpart of 40 CFR are followed, including timelines more stringent than those contained herein. In the event of an inconsistency or any conflicting requirements between state and the federal, the most stringent provision, term, condition, method or rule shall be used by default.

o) Actions Related to Noncompliance Demonstrated by a Stack Test:

1) If the results of a stack test, performed as required by this approval, exceed the level specified in any condition of this approval, the Permittee shall take appropriate corrective actions. Within 30 days of the Permittee receiving the stack test results, a written description of the corrective actions shall be submitted to the Department. The Permittee shall take appropriate action to minimize emissions from the affected facility while the corrective actions are being implemented. The Department shall notify the Permittee within 30 days, if the corrective actions taken are deficient. Within 30 days of receipt of the notice of deficiency, the Permittee shall submit a description of additional corrective actions to the Department. The Department reserves the authority to use enforcement activities to resolve noncompliant stack tests.

2) If the results of the required stack test exceed any limit defined in this plan approval, the test was not performed in accordance with the stack test protocol or the source and/or air cleaning device was not operated in accordance with the plan approval, then another stack test shall be performed to determine compliance. Within 120 days of the Permittee receiving the original stack test results, a retest shall be performed. The Department may extend the retesting deadline if the Permittee demonstrates, to the Department's satisfaction, that retesting within 120 days is not practicable. Failure of the

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second test to demonstrate compliance with the limits in the plan approval, not performing the test in accordance with the stack test protocol or not operating the source and/or air cleaning device in accordance with the plan approval may be grounds for immediate revocation of the plan approval to operate the affected source.

p) The facility shall conduct a Visible Emission Observation using Method 9 within 30 days of any control device installation. All method 9 testing will require the simultaneous operation of all sources which share the control device's stack.

III. MONITORING REQUIREMENTS.**# 003 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

a) The following parameters shall be monitored:

- 1) Scrubber recirculation liquid flow rate
- 2) Scrubber quench liquid flow rate
- 3) Scrubber system pressure drop
- 4) Mist eliminator wash liquid flow rates

b) All monitoring devices employed must be capable of measuring the appropriate parameter over a range that extends at least 20 percent beyond the normal expected operating range of values for that parameter and be accurate within plus or minus two percent (+/- 2%) of full scale reading.

c) All monitoring devices employed shall be maintained, operated, and calibrated as recommended by the manufacturer. Calibration of devices requiring calibration shall occur at a minimum of once every 24 months.

d) All monitoring devices employed shall be readable from a convenient location.

IV. RECORDKEEPING REQUIREMENTS.**# 004 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

a) The owner/operator shall maintain the following records at a minimum:

- 1) A copy of the source manufacturer's operational and maintenance instructions
- 2) A copy of the control device manufacturer's operational and maintenance instructions
- 3) The results of each stack testing program
- 4) The results of each opacity monitoring observation

b) All inspection observations and maintenance performed on the control device shall be recorded in a log. This record shall, at a minimum, include:

- 1) Time and date of observation
- 2) Name, title, and initials of the observer
- 3) A detailed description of the observation made
- 4) Any corrective action taken as result of the observation

c) All inspection observations and maintenance performed on the source shall be recorded in a log. This record shall, at a minimum, include:

- 1) Time and date of observation
- 2) Name, title, and initials of the observer
- 3) A detailed description of the observation made
- 4) Any corrective action taken as result of the observation

d) The owner/operator shall record the following control device parameters:

- 1) Scrubber recirculation liquid flow rate, continuously
- 2) Scrubber quench liquid flow rate, continuously
- 3) Scrubber system pressure drop, continuously
- 4) Mist eliminator wash liquid flow rate, continuously

e) The owner/operator shall record all excursions and corrective actions taken in response to an excursion. An excursion is

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considered operation outside the range recommended by the manufacturer or prescribed by this plan approval. This record shall, at a minimum, include:

- 1) The time and date of the excursion observation
- 2) The time elapsed until the corrective actions have been taken
- 3) Name, title, and initials of the observer
- 4) A detailed description of the observation made
- 5) The corrective action taken as result of the observation

f) The owner/operator shall maintain records of all monitoring downtime incidents (other than downtime associated with zero and span or other daily calibration checks, if applicable). The owner/operator shall also record the dates, times and durations, probable causes and corrective actions taken for the incidents.

g) The owner/operator shall record all inspections, repairs, and maintenance performed on the monitoring equipment. This record shall, at a minimum, include:

- 1) Time and date of observation
- 2) Name, title, and initials of the observer
- 3) A detailed description of the observation made
- 4) Any corrective action taken as result of the observation

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VI. WORK PRACTICE REQUIREMENTS.**# 005 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

a) The owner/operator shall maintain the pressure drop across the scrubber system such that:

- 1) the pressure is not greater than 120 percent the pressure measured during the most recent compliant stack testing program (including Method 9) and
- 2) the pressure is not less than 80 percent the pressure measured during the most recent compliant stack testing program (including Method 9).

b) The owner/operator shall maintain the scrubber's recirculation liquid flow rate at no less than 90 percent the flow rate recorded during the most recent compliant stack testing program (including Method 9) but not less than 160 GPM.

c) The owner/operator shall maintain the scrubber's quench liquid flow rate at no less 115 GPM.

d) The owner/operator shall operate the mist eliminator wash sprays as prescribed by the manufacturer.

e) The owner/operator shall install the monitoring equipment necessary to ensure that the mist eliminator wash liquid pressure and flow rates are maintained and operated as prescribed by the manufacturer.

f) The owner/operator shall install, operate, and maintain the source in accordance with the manufacturer's specifications and/or good air pollution control practices.

g) The owner/operator shall install, operate, and maintain the control device in accordance with the manufacturer's specifications and/or good air pollution control practices.

h) The owner/operator shall operate the control device anytime the source is in operation.

i) The owner/operator shall operate and maintain monitoring alarms which sound alerts audible to the operator if any of the following parameters are outside the range recommended by the manufacturer or prescribed by this plan approval:

- 1) Scrubber recirculation liquid flow rate, continuously
- 2) Scrubber quench liquid flow rate, continuously
- 3) Scrubber system pressure drop, continuously

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4) Mist eliminator wash liquid flow rate, continuously

006 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

a) The owner/operator shall have a Method 9 certified observer perform a daily operational inspection of the control devices while the source is in operation. As part of this operational inspection, the facility shall conduct a screening opacity observation of the scrubber stack. The screening opacity observation shall be 360 seconds in length with readings every 15 seconds.

b) The facility shall conduct a Visible Emission Observation using Method 9 within 30 days of any control device installation. All method 9 testing will require the simultaneous operation of all sources which share the control device's stack.

c) This condition shall become applicable upon the completed installation of the last replacement control device to be installed.

The owner/operator shall have a Method 9 certified observer perform a daily operational inspection of the control device. As part of this operational inspection, the facility shall conduct a screening opacity observation of the scrubber stack. The screening opacity observation shall be 360 seconds in length with readings every 15 seconds. If any instance of opacity in excess of 20% is observed during the 360 second screening observation, the facility shall perform one of the following:

- 1) A Method 9 observation using a certified observer (60 minutes in duration) shall be conducted to determine compliance with the opacity limitations – or
- 2) The facility shall immediately commence shutdown of the source/control device.

d) This condition shall become applicable upon the completed installation of the last replacement control device to be installed.

In addition, if excessive or unexpected visible emissions are observed by any facility personnel at any time, the facility shall have a Method 9 certified observer perform a screening opacity observation following the procedures outlined in Section c) above (including a Method 9 observation if any opacity reading in excess of 20% is observed during the initial observation period).

VII. ADDITIONAL REQUIREMENTS.**# 007 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

Accuride is required to provide notice of their intent to install the second replacement control device within 90 days of the first replacement control device's startup, or notice that Accuride does not intend to install the second replacement control device.

Notification shall be made electronically, to the Regional Air Quality Program Manager via submittal through the OnBase system.

**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this Plan Approval facility.

**SECTION G. Emission Restriction Summary.**

Source Id	Source Description		
113	7000 TON FORGE LINE 5		
Emission Limit		Pollutant	
0.020	gr/DRY FT3	(filterable plus condensable)	TSP
114	7000 TON FORGE LINE 6		
Emission Limit		Pollutant	
0.020	gr/DRY FT3	(filterable plus condensable)	TSP

Site Emission Restriction Summary

Emission Limit	Pollutant
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SECTION H. Miscellaneous.



***** End of Report *****
