

**DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**AIR QUALITY CONTROL MINOR/CONSTRUCTION PERMIT**

**Minor Permit: AQ1616MSS02**  
**Revises: AQ1616MSS01 Revision 1**

**Preliminary Date – February 4, 2025**

The Alaska Department of Environmental Conservation (Department), under the authority of AS 46.14 and 18 AAC 50, issues Air Quality Control Minor Permit AQ1616MSS02 to the Permittee listed below.

**Permittee:** **Peak Gold, LLC**  
P.O. Box 73726  
Fairbanks, AK 99707-3726

**Stationary Source:** **Manh Choh Project**

**Location:** 63.186581 N, -142.889417 W

**Project:** Owner Requested Limit for EU ID 7

**Permit Contact:** Bartly Kleven, (907)490-2207, Bartly.Kleven@kinross.com

The Permittee submitted an application for Minor Permit AQ1616MSS02 under 18 AAC 50.508(5) for an Owner Requested Limit (ORL) to avoid a minor permit under 18 AAC 50.502(c)(4)(A)(iii) for oxides of nitrogen (NO<sub>x</sub>) as an existing stationary source with emissions less than or equal to those listed in 18 AAC 50.502(c)(1).

This permit satisfies the obligation of the Permittee to obtain a minor permit under 18 AAC 50. As required by AS 46.14.120(c), the Permittee shall comply with the terms and conditions of this permit.

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James R. Plosay, Manager  
Air Permits Program

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## Table of Contents

|  |     |
|--|-----|
| Abbreviations and Acronyms .....   | iii |
| Section 1 Emissions Unit Inventory .....                                 | 1   |
| Section 2 Fee Requirements.....  | 3   |
| Section 3 State Emission Standards.....                                  | 5   |
| Section 4 ORL to Avoid Permit Classifications .....                      | 6   |
| Section 5 Recordkeeping, Reporting, and Certification Requirements ..... | 7   |
| Section 6 Standard Permit Conditions .....                               | 10  |
| Section 7 Permit Documentation .....                                     | 11  |
| Section 8 Notification Form.....   | 12  |
| APPENDIX A: Emissions Calculations .....                                 | ix  |

### Abbreviations and Acronyms

|                  |  |                           |  |
|------------------|--|---------------------------|--|
| AAAQS .....      | Alaska Ambient Air Quality Standards                               | N/A .....                 | Not Applicable   |
| AAC.....         | Alaska Administrative Code   | NESHAPs.....              | National Emission Standards for Hazardous Air Pollutants [as contained in 40 C.F.R. 61 and 63] |
| ADEC .....       | Alaska Department of Environmental Conservation                    | NO <sub>x</sub> .....     | nitrogen oxides  |
| AOS .....        | Air Online Services  | NRE.....                  | nonroad engine   |
| AS.....          | Alaska Statutes  | NSPS .....                | New Source Performance Standards [as contained in 40 C.F.R. 60]                                |
| ASTM.....        | American Society for Testing and Materials                         | O & M .....               | operation and maintenance  |
| BACT .....       | best available control technology                                  | ORL.....                  | Owner Requested Limit  |
| bhp.....         | brake horsepower   | O <sub>2</sub> .....      | oxygen   |
| CDX.....         | Central Data Exchange  | PAL .....                 | plantwide applicability limitation   |
| CEDRI .....      | Compliance and Emissions Data Reporting Interface                  | PM <sub>10</sub> .....    | particulate matter less than or equal to a nominal 10 microns in diameter                      |
| C.F.R. ....      | Code of Federal Regulations  | PM <sub>2.5</sub> .....   | particulate matter less than or equal to a nominal 2.5 microns in diameter                     |
| CAA.....         | Clean Air Act  | ppm .....                 | parts per million  |
| CO .....         | carbon monoxide  | ppmv, ppmvd.....          | parts per million by volume on a dry basis   |
| Department ..... | Alaska Department of Environmental Conservation                    | psia .....                | pounds per square inch (absolute)  |
| dscf .....       | dry standard cubic foot  | PSD .....                 | prevention of significant deterioration  |
| EPA .....        | US Environmental Protection Agency                                 | PTE.....                  | potential to emit  |
| EU.....          | emissions unit   | SIC.....                  | Standard Industrial Classification   |
| gr/dscf.....     | grain per dry standard cubic foot (1 pound = 7000 grains)          | SIP .....                 | State Implementation Plan  |
| gph.....         | gallons per hour   | SPC.....                  | Standard Permit Condition or Standard Operating Permit Condition                               |
| HAPs .....       | hazardous air pollutants [as defined in AS 46.14.990]              | SO <sub>2</sub> .....     | sulfur dioxide   |
| hp .....         | horsepower   | The Act.....              | Clean Air Act  |
| ID.....          | emissions unit identification number                               | TPH .....                 | tons per hour  |
| kPa .....        | kiloPascals  | TPY .....                 | tons per year  |
| kWe .....        | Kilowatt-electric  | VOC .....                 | volatile organic compound [as defined in 40 C.F.R. 51.100(s)]                                  |
| lb/kW-hr .....   | pounds per kilowatt-hour.  | VOL.....                  | volatile organic liquid [as defined in 40 C.F.R. 60.111b, Subpart Kb]                          |
| LAER.....        | lowest achievable emission rate                                    | vol% .....                | volume percent   |
| MACT .....       | maximum achievable control technology [as defined in 40 C.F.R. 63] | wt% .....                 | weight percent   |
| MMBtu/hr.....    | million British thermal units per hour                             | wt% <sub>Fuel</sub> ..... | weight percent of sulfur in fuel   |
| MMscf.....       | million standard cubic feet  |                           |  |
| MR&R.....        | monitoring, recordkeeping, and reporting                           |                           |  |

## Section 1 Emissions Unit Inventory

**Emissions Unit (EU) Authorization.** The Permittee is authorized to operate the EUs listed in Table 1 in accordance with the terms and conditions of this permit. The information in Table 1 is for identification purposes only, unless otherwise noted in the permit. The specific EU descriptions do not restrict the Permittee from replacing an EU identified in Table 1.

**Table 1 – EU Inventory<sup>1</sup>**

| EU ID                         | EU Description                                      | Make/Model                      | Fuel     | Rating/Max Capacity | Installation Date |
|-------------------------------|---|---------------------------------|----------|---------------------|-------------------|
| <b>Mobile Crusher</b>         |   |                                 |          |                     |                   |
| 1                             | Mobile Crusher                                      | Metso Urban LT106<br>or Similar | N/A      | 235 tons/hr         | N/A               |
| 2                             | Mobile Crusher Conveyor Transfer Point              |                                 | N/A      | 235 tons/hr         | N/A               |
| 3                             | Mobile Crusher Conveyor Transfer Point              |                                 | N/A      | 235 tons/hr         | N/A               |
| 4                             | Mobile Crusher Engine                               |                                 | ULSD     | 225 bkW             | N/A               |
| <b>Stationary Units</b>       |   |                                 |          |                     |                   |
| 5                             | Mine Site Generator Engine No. 1                    | Caterpillar C18 – Tier 4        | ULSD     | 779 bhp             | 9/2023            |
| 6                             | Mine Site Generator Engine No. 2                    | Caterpillar C18 – Tier 4        | ULSD     | 779 bhp             | 9/2023            |
| 7 <sup>2</sup>                | Backup Mine Site Generator Engine No. 3             | Caterpillar C15 – Tier 2        | ULSD     | 693 bhp             | 2/2024            |
| 8                             | Ore Loadout Facility Primary Generator Engine       | Shindaiwa DGK100 – Tier 4       | ULSD     | 120 bkW             | 9/2023            |
| 17                            | Mine Infrastructure Pad Diesel Tank No. 1           | N/A                             | N/A      | 20,000 gallons      | 12/2023           |
| 18                            | Mine Infrastructure Pad Diesel Tank No. 2           | N/A                             | N/A      | 20,000 gallons      | 12/2023           |
| 19                            | Mine Infrastructure Pad Diesel Tank No. 3           | N/A                             | N/A      | 20,000 gallons      | 12/2023           |
| 23                            | Mine Infrastructure Pad Gasoline Tank               | N/A                             | N/A      | 5,000 gallons       | 12/2023           |
| 24                            | Mine Infrastructure Pad Diesel Tank No. 4           | N/A                             | N/A      | 5,000 gallons       | 12/2023           |
| 25                            | Lab Downdraft Table (w/ pre-filter and HEPA filter) | N/A                             | N/A      | 4,300 cfm           | 6/2024            |
| 26                            | Warehouse Used Oil Furnace                          | Clean Burn CB-3500              | Used Oil | 350,000 Btu/hr      | 3/2024            |
| 27                            | Ambulance Bay Used Oil Furnace                      | Clean Burn CB-3500              | Used Oil | 350,000 Btu/hr      | 3/2024            |
| <b>Nonroad Engines (NREs)</b> |   |                                 |          |                     |                   |
| 107                           | Mining Contractor Blasthole Drill No. 1             | Epiroc Flexi/ROC D60 Rock Drill | ULSD     | 530 hp              | N/A               |
| 108                           | Mining Contractor Blasthole Drill No. 2             | Epiroc Flexi/ROC D60 Rock Drill | ULSD     | 530 hp              | N/A               |
| 109                           | Mining Contractor Blasthole Drill No. 3             | Epiroc Flexi/ROC D60 Rock Drill | ULSD     | 530 hp              | N/A               |

| EU ID                   | EU Description                       | Make/Model | Fuel | Rating/Max Capacity           | Installation Date |
|-------------------------|--------------------------------------|------------|------|-------------------------------|-------------------|
| <b>Fugitive Sources</b> |                                      |            |      |                               |                   |
| 201                     | Truck Unloading Mobile Crusher       | N/A        | N/A  | 500 tons/hr                   | N/A               |
| 202                     | Truck Loading Mobile Crusher         | N/A        | N/A  | 500 tons/hr                   | N/A               |
| 203                     | Unpaved Roads                        | N/A        | N/A  | N/A                           | N/A               |
| 204                     | Wind Erosion                         | N/A        | N/A  | N/A                           | N/A               |
| 205                     | Truck Loading Mine Site              | N/A        | N/A  | 3,900 tons/day                | N/A               |
| 206                     | Truck Unloading Ore Loadout Facility | N/A        | N/A  | 3,900 tons/day                | N/A               |
| 207                     | Truck Loading Ore Loadout Facility   | N/A        | N/A  | 3,900 tons/day                | N/A               |
| 208                     | Bulldozing Mine Pit                  | N/A        | N/A  | N/A                           | N/A               |
| 209                     | Bulldozing Ore Loadout Facility      | N/A        | N/A  | N/A                           | N/A               |
| 210                     | Blasting                             | N/A        | N/A  | 18,000 ft <sup>2</sup> /blast | N/A               |
| 211                     | Drilling                             | N/A        | N/A  | 210 holes/blast               | N/A               |

Notes:

- 1) The existing emissions unit inventory shown above is from Minor Permit AQ1616MSS01 Revision 1 with the following updates: EU IDs 9 through 15, 20 through 22, 101 through 106, and 110 were not installed; EU IDs 24 through 27 were added EUs that did not trigger permitting; and EU ID 16 utilizes an electric heater.
  - 2) EU ID 7 is an existing engine that is being reclassified within this permit action from emergency to backup to account for reliability issues with existing Tier 4 engines (EU IDs 5 and 6).
- 1. The Permittee shall comply with all applicable provisions of AS 46.14 and 18 AAC 50 when installing a replacement EU, including any applicable minor or construction permit requirements.**

## **Section 2      Fee Requirements**

2. Conditions 3 through 6 of Minor Permit AQ1616MSS01 Revision 1 are rescinded and replaced by Conditions 3 through 6 of Minor Permit AQ1616MSS02.
3. **Fee Requirements.** The Permittee shall pay to the Department all assessed permit fees. Fee rates are set out in 18 AAC 50.400 – 499.
4. **Assessable Emissions.** For each period from July 1 through the following June 30, the Permittee shall pay to the Department annual emission fees based on the stationary source’s assessable emissions as determined by the Department under 18 AAC 50.410. The Department will assess fees per ton of each air pollutant that the stationary source emits or has the potential to emit. The quantity for which fees will be assessed is the lesser of the stationary source’s
  - 4.1 potential to emit of 539.09 TPY; or
  - 4.2 projected annual rate of emissions, in TPY, based upon actual annual emissions for the most recent calendar year, or another 12 month period approved in writing by the Department, when demonstrated by credible evidence of actual emissions, based upon the most representative information available from one or more of the following methods:
    - a. an enforceable test method described in 18 AAC 50.220;
    - b. material balance calculations;
    - c. emission factors from EPA’s publication AP-42, Vol. I, adopted by reference in 18 AAC 50.035; or
    - d. other methods and calculations approved by the Department, including appropriate vendor-provided emissions factors when sufficient documentation is provided.
5. **Assessable Emission Estimates.** The Permittee shall comply as follows:
  - 5.1 No later than March 31 of each year, the Permittee may submit an estimate of the stationary source’s assessable emissions as determined in Condition 4.2. Submit actual emissions estimates in accordance with the submission instructions on the Department’s Standard Permit Conditions web page at <http://dec.alaska.gov/air/air-permit/standard-conditions/standard-condition-i-submission-instructions/>.
  - 5.2 The Permittee shall include with the assessable emissions report all of the assumptions and calculations used to estimate the assessable emissions in sufficient detail so the Department can verify the estimates.
  - 5.3 If no estimate is submitted on or before March 31 of each year, emission fees for the next fiscal year will be based on the potential to emit set out in Condition 4.1.

- 6. Annual Compliance Fee.** For a stationary source not classified as needing a Title V permit, the Permittee shall pay an annual compliance fee as set out in 18 AAC 50.400(d), to be paid for each period from July 1 through the following June 30.

### **Section 3      State Emission Standards**

7. Conditions 7 through 9 of Minor Permit AQ1616MSS01 Revision 1 are rescinded and replaced by Conditions 8 through 10 of Minor Permit AQ1616MSS02.
8. **Visible Emissions for Industrial Process and Fuel-Burning Equipment.** The Permittee shall not cause or allow visible emissions, excluding condensed water vapor, emitted from EU IDs 5 through 8, 26, and 27 listed in in Table 1 to reduce visibility through the exhaust effluent by more than 20 percent averaged over any six consecutive minutes.
9. **Particulate Matter for Industrial Process and Fuel-Burning Equipment.** The Permittee shall not cause or allow particulate matter emitted from EU IDs 5 through 8, 26, and 27 listed in in Table 1 to exceed 0.05 grains per dry standard cubic foot of exhaust gas corrected to standard conditions and averaged over three hours.
10. **Sulfur Compound Emissions.** The Permittee shall not cause or allow sulfur compound emissions, expressed as SO<sub>2</sub>, from EU IDs 5 through 8, 26, and 27 listed in in Table 1 to exceed 500 parts per million (ppm) averaged over three hours.

## **Section 4 ORL to Avoid Permit Classifications**

**11. ORL to Avoid Minor Permitting under 18 AAC 50.502(c)(4) for NO<sub>x</sub>.** The Permittee shall operate EU ID 7 for no more than 7,400 hours in any 12-consecutive month period.

11.1 Monitor, record, and report as follows:

- a. Install, maintain, and operate a non-resettable hour meter on EU ID 7.
- b. By the end of each calendar month, calculate and record the total hours of operation for EU ID 7 for the previous calendar month and for the previous 12-consecutive months.
- c. Report in each operating report required by Condition 19 of Minor Permit AQ1616MSS01 Revision 1 for each month of the reporting period, the monthly and the 12-consecutive month total hours of operation for EU ID 7, as determined in Condition 11.1b.
- d. Report as excess emissions and/or permit deviation as described in Condition 14 whenever the limit in Condition 11 is exceeded, or requirements of Conditions 11.1a through 11.1c are not met.

## **Section 5 Recordkeeping, Reporting, and Certification Requirements**

- 12. Certification.** The Permittee shall certify any permit application, report, affirmation, or compliance certification submitted to the Department and required under the permit by including the signature of a responsible official for the permitted stationary source following the statement: “*Based on information and belief formed after reasonable inquiry, I certify that the statements and information in and attached to this document are true, accurate, and complete.*” Excess emissions reports must be certified either upon submittal or with an operating report required for the same reporting period. All other reports and other documents must be certified upon submittal.
- 12.1 The Department may accept an electronic signature on an electronic application or other electronic record required by the Department if the person providing the electronic signature
- a. uses a security procedure, as defined in AS 09.80.190, that the Department has approved; and
  - b. accepts or agrees to be bound by an electronic record executed or adopted with that signature.
- 13. Submittals.** Unless otherwise directed by the Department or this permit, the Permittee shall submit to the Department one certified copy of reports, compliance certifications, and/or other submittals required by this permit. The Permittee may submit the documents electronically or by hard copy.
- 13.1 Submit the certified copy of reports, compliance certifications, and/or other submittals in accordance with the submission instructions on the Department’s Standard Permit Conditions web page at <http://dec.alaska.gov/air/air-permit/standard-conditions/standard-condition-xvii-submission-instructions/>.
- 14. Excess Emissions and Permit Deviation Reports.** The Permittee shall report excess emissions and permit deviations as follows:
- 14.1 ***Excess Emissions Reporting.*** Except as provided in Condition 15, the Permittee shall report all emissions or operations that exceed emissions standards or limits of this permit as follows:
- a. In accordance with 18 AAC 50.240(c), as soon as possible after the event commenced or is discovered, report
    - (i) excess emissions that present a potential threat to human health or safety; and
    - (ii) excess emissions that the Permittee believes to be unavoidable.
  - b. In accordance with 18 AAC 50.235(a), within two working days after the event commenced or was discovered, report an unavoidable emergency,

malfunction, or nonroutine repair that causes emissions in excess of a technology-based emissions standard.

- c. If a continuous or recurring excess emissions is not corrected within 48 hours of discovery, report within 72 hours of discovery unless the Department provides written permission to report under Condition 14.1d.
- d. Report all other excess emissions not described in Conditions 14.1a, 14.1b, and 14.1c within 30 days after the end of the month during which the excess emissions occurred or as part of the next routine operating report in Condition 19 of Minor Permit AQ1616MSS01 Revision 1 for excess emissions that occurred during the period covered by the report, whichever is sooner.
- e. If requested by the Department, the Permittee shall provide a more detailed written report to follow up on an excess emissions report.

[18 AAC 50.235(a)(2), 50.240(c), 50.326(j)(3), & 50.346(b)(2)]

14.2 **Permit Deviations Reporting.** For permit deviations that are not “excess emissions,” as defined under 18 AAC 50.990:

- a. Report all permit deviations within 30 days after the end of the month during which the deviation occurred or as part of the next routine operating report in Condition 19 of Minor Permit AQ1616MSS01 Revision 1 for permit deviations that occurred during the period covered by the report, whichever is sooner.

14.3 **Reporting Instructions.** When reporting either excess emissions or permit deviations, the Permittee shall report using the Department’s online form for all such submittals, beginning no later than September 7, 2023. The form can be found at the Division of Air Quality’s Air Online Services (AOS) system webpage <http://dec.alaska.gov/applications/air/airtoolsweb> using the Permittee Portal option. Alternatively, upon written Department approval, the Permittee may submit the form contained in Section 8 of this permit. The Permittee must provide all information called for by the form that is used. Submit the report in accordance with the submission instructions on the Department’s Standard Permit Conditions webpage found at <http://dec.alaska.gov/air/air-permit/standard-conditions/standard-conditions-iii-and-iv-submission-instructions/>.

15. **Triennial Emission Inventory Reporting.** Every third year by April 30, the Permittee shall submit to the Department reports of actual emissions for the previous calendar year, by emissions unit, of CO, NH<sub>3</sub>, NO<sub>x</sub>, PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, VOC and lead (Pb) and lead compounds, as follows:

- 15.1 For reporting under Condition 15, the Permittee shall report the annual emissions and the required data elements under Condition 15.2 every third year for the previous calendar year as scheduled by the EPA.<sup>1</sup>
  - 15.2 For each emissions unit and the stationary source, include in the report the required data elements<sup>2</sup> contained within the form included in the Emission Inventory Instructions available at the Department's AOS system on the Point Source Emission Inventory webpage at <http://dec.alaska.gov/Applications/Air/airtoolsweb/PointSourceEmissionInventory>.
  - 15.3 Submit the report in accordance with the submission instructions on the Department's Standard Permit Conditions webpage at <http://dec.alaska.gov/air/air-permit/standard-conditions/standard-conditions-xv-and-xvi-submission-instructions/>.
- 16. Consistency of Reporting Methodologies.** Regardless of permit classification, as of September 7, 2022, all stationary sources operating in the state shall report actual emissions to the Department, either upon request or to meet individual permit requirements, in order for the state to meet federal reporting requirements under 40 C.F.R. Part 51, Subpart A.
- 16.1 For the purposes of reporting actual or assessable emissions required under Condition 15 and Condition 4.2, the Permittee shall use consistent pollutant-specific emission factors and calculation methods for all reporting requirements for the stationary source.

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<sup>1</sup> The calendar years for which reports are required are based on the triennial reporting schedule in 40 C.F.R. 51.30(b)(1), which requires states to report emissions data to the EPA for inventory years 2011, 2014, 2017, 2020, and every 3rd year thereafter. Therefore, the Department requires Permittees to report emissions data for the same inventory years by April 30 of the following year (e.g., triennial emission inventory report for 2020 is due April 30, 2021, triennial emission inventory report for 2023 is due April 30, 2024, etc.).

<sup>2</sup> The required data elements to be reported to the EPA are outlined in 40 C.F.R. 51.15 and Tables 2a and 2b to Appendix A of 40 C.F.R. 51 Subpart A.

## **Section 6      *Standard Permit Conditions***

17. The Permittee must comply with each permit term and condition. Noncompliance with a permit term or condition constitutes a violation of AS 46.14, 18 AAC 50, and, except for those terms or conditions designated in the permit as not federally enforceable, the Clean Air Act, and is grounds for
  - 17.1 an enforcement action; or
  - 17.2 permit termination, revocation and reissuance, or modification in accordance with AS 46.14.280.
18. It is not a defense in an enforcement action to claim that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with a permit term or condition.
19. Each permit term and condition is independent of the permit as a whole and remains valid regardless of a challenge to any other part of the permit.
20. The permit may be modified, reopened, revoked and reissued, or terminated for cause. A request by the Permittee for modification, revocation and reissuance, or termination or a notification of planned changes or anticipated noncompliance does not stay any permit condition.
21. The permit does not convey any property rights of any sort, nor any exclusive privilege.
22. The Permittee shall allow the Department or an inspector authorized by the Department, upon presentation of credentials and at reasonable times with the consent of the owner or operator to
  - 22.1 enter upon the premises where an emissions unit subject to this permit is located or where records required by the permit are kept;
  - 22.2 have access to and copy any records required by this permit;
  - 22.3 inspect any stationary source, equipment, practices, or operations regulated by or referenced in the permit; and
  - 22.4 sample or monitor substances or parameters to assure compliance with the permit or other applicable requirements.

**Section 7      Permit Documentation**

| <u>Date</u>        | <u>Document Details</u>   |
|--------------------|---|
| September 26, 2024 | Application Received  |
| January 17, 2025   | Pre-public Notice technical review comments received from Permittee |
| February 4, 2025   | Preliminary Minor Permit AQ1616MSS02 sent for Public Notice         |

## Section 8 Notification Form<sup>3</sup>

Manh Choh Project  
Stationary Source Name

AQ1616MSS02  
Air Quality Permit Number

Peak Gold, LLC  
Company Name

### When did you discover the Excess Emissions/Permit Deviation?

Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Time: \_\_\_\_ : \_\_\_\_

### When did the event/deviation occur?

Begin: Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Time: \_\_\_\_ : \_\_\_\_ (please use 24-hr clock)

End: Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Time: \_\_\_\_ : \_\_\_\_ (please use 24-hr clock)

**What was the duration of the event/deviation?** \_\_\_\_ : \_\_\_\_ (hrs:min) or \_\_\_\_ days

(total # of hrs, min, or days, if intermittent then include only the duration of the actual emissions/deviation)

**Reason for Notification** (Please check only 1 box and go to the corresponding section.):

Excess Emissions - Complete Section 1 and Certify

Note: All "excess emissions" are also "permit deviations." However, use only Section 1 for events that involve excess emissions.

Deviation from Permit Conditions - Complete Section 2 and Certify

Note: Use only Section 2 for permit deviations that do not involve excess emissions.

Deviation from COBC<sup>4</sup>, CO<sup>5</sup>, or Settlement Agreement - Complete Section 2 and Certify

<sup>3</sup> Revised as of July 22, 2020.

<sup>4</sup> Compliance Order By Consent

<sup>5</sup> Compliance Order

### Section 1. Excess Emissions

(a) **Was the exceedance**  Intermittent or  Continuous

(b) **Cause of Event** (Check one that applies. Complete a separate form for each event, as applicable.):

- |  |  |
|--|--|
| <input type="checkbox"/> Start Up/Shut Down        | <input type="checkbox"/> Natural Cause (weather/earthquake/flood)    |
| <input type="checkbox"/> Control Equipment Failure | <input type="checkbox"/> Scheduled Maintenance/Equipment Adjustments |
| <input type="checkbox"/> Bad fuel/coal/gas         | <input type="checkbox"/> Upset Condition                             |
| <input type="checkbox"/> Other _____               |  |

(c) **Description**

Describe briefly what happened and the cause. Include the parameters/operating conditions exceeded, limits, monitoring data and exceedance. Attach supporting information if necessary.

(d) **Emissions Units (EU) Involved:**

Identify the emissions units involved in the event, using the same identification number and name as in the permit. Identify each emission standard potentially exceeded during the event and the exceedance.

| EU ID | EU Name | Permit Condition Exceeded/Limit/Potential Exceedance |
|-------|---------|--|
|       |         |  |
|       |         |  |
|       |         |  |
|       |         |  |
|       |         |  |
|       |         |  |

(e) **Type of Incident:** (Please check all that apply and provide the value requested, if any):

Opacity \_\_\_\_\_%

Venting \_\_\_\_\_(gas/scf)

Control Equipment Down

Fugitive Emissions

Emission Limit Exceeded

Marine Vessel Opacity

Flaring

Other: \_\_\_\_\_

(f) **Corrective Actions:**

Describe actions taken to restore the system to normal operation and to minimize or eliminate chances of a recurrence. Attach supporting information if necessary.

(g) **Unavoidable Emissions:**

Do you intend to assert that these excess emissions were unavoidable?

YES

NO

Do you intend to assert the affirmative defense of 18 AAC 50.235?

YES

NO

**Certify Report (go to end of form)**

## Section 2. Permit Deviations

(a) **Permit Deviation Type:** (Check all boxes that apply per event. Complete a separate form for each event, as applicable.)

- Emissions Unit-Specific Requirements
- Stationary Source-Wide Specific Requirements
- Monitoring/Recordkeeping/Reporting Requirements
- General Source Test Requirements
- Compliance Certification Requirements
- Standard/Generally Applicable Requirements
- Insignificant Emissions Unit Requirements
- Other: \_\_\_\_\_

(b) **Emissions Units (EU) Involved:**

Identify the emissions units involved in the event, using the same identification number and name as in the permit. List the corresponding permit condition and the deviation.

| EU ID | EU Name | Permit Condition /Potential Deviation |
|-------|---------|---------------------------------------|
|       |         |                                       |
|       |         |                                       |
|       |         |                                       |
|       |         |                                       |
|       |         |                                       |
|       |         |                                       |

(c) **Description of Potential Deviation:**

Describe briefly what happened and the cause. Include the parameters/operating conditions and the potential deviation. Attach supporting information if necessary.

**(d) Corrective Actions:**

Describe actions taken to correct the deviation or potential deviation and to prevent future recurrence. Attach supporting information if necessary.

**Certification:**

**Based on information and belief formed after reasonable inquiry, I certify that the statements and information in and attached to this document are true, accurate, and complete.**

Printed Name: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Signature: \_\_\_\_\_ Phone number \_\_\_\_\_

***NOTE:*** *This document must be certified in accordance with 18 AAC 50.345(j). Read and sign the certification in the bottom of the form above. (See Condition 12.)*

Beginning September 7, 2023, Excess Emissions and Permit Deviations must be submitted through the AOS Permittee Portal at <http://dec.alaska.gov/applications/air/airtoolsweb/>.

This Notification Form may only be used to satisfy the reporting requirements if the Department has approved alternative reporting options in writing prior to submittal.

[18 AAC 50.346(b)(3)]