

**DEPARTMENT OF ENVIRONMENTAL  
CONSERVATION**

**Standard Permit Condition XVI – Emission Inventory  
Reporting Form**

**Permit Condition for Air Quality Permits  
Adopted by Reference in 18 AAC 50.346**

**September 27, 2010**

# ADEC Reporting Form

Emission Inventory Reporting  
State of Alaska Department of Environmental Conservation  
Division of Air Quality

## Emission Inventory Year- [    ]

Mandatory information is highlighted.

**Inventory start date:** \_\_\_\_\_

**Inventory end date:** \_\_\_\_\_

**Inventory Type:** \_\_\_\_\_

### Facility Information:

**ADEC Stationary Source ID:** \_\_\_\_\_

**(Stationary Source) Facility Name:** \_\_\_\_\_

**AFS ID:** \_\_\_\_\_

**Census Area/ Community:** \_\_\_\_\_

**Line of Business (NAICS):** \_\_\_\_\_

**Contact/Owner Name:** \_\_\_\_\_

**Contact Owner Address:** \_\_\_\_\_

**Contact/Owner Phone Number:** \_\_\_\_\_

**Facility Physical Address:** \_\_\_\_\_

Lat: Long: \_\_\_\_\_

**Mailing Address :** \_\_\_\_\_

### Emission Unit:

**ID:** \_\_\_\_\_

**Description:** \_\_\_\_\_

**Manufacturer:** \_\_\_\_\_

**Model Number:** \_\_\_\_\_

**Serial Number:** \_\_\_\_\_

**Year of Manufacture:** \_\_\_\_\_

**Maximum Nameplate Capacity:** \_\_\_\_\_

**Design Capacity (BTU/hr):** \_\_\_\_\_

**Control Equipment (List All):** \_\_\_\_\_

**Control Equipment Type(Primary or Secondary):** \_\_\_\_\_

**ID:** \_\_\_\_\_

**Type:** \_\_\_\_\_

**Manufacturer:** \_\_\_\_\_

**Model:** \_\_\_\_\_

**Control Efficiency (%):** \_\_\_\_\_

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**Capture Efficiency (%):**

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**Total Capture Efficiency (%):**

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**Pollutants Controlled**

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-

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**Processes (List All):**

**PROCESS:**

**SCC Code:**

**Material Processed:**

**Operational Periods:**

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**FUEL INFORMATION**

**Ash Content (weight %):**

**Elem. Sulfur Content (weight %):**

**H2S Sulfur Content (ppmv):**

**Heat Content (MMBtu/1000 gal or MMBtu/MMscf):**

**Heat Input (MMBtu/hr):**

**Heat Output (MMBtu/hr):**

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**THROUGHPUT**

**Total Amount:**

**Summer %:**

**Fall %:**

**Winter %:**

**Spring %:**

**Days/Week of Operation:**

**Weeks/Year of Operation:**

**Hours/Day of Operation:**

**Hours/Year of Operation:**

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<b>EMISSIONS</b>					
<b>Pollutant</b>	<b>Emission Factor</b>	<b>Emission Factor Numerator</b>	<b>Emission Factor Denominator</b>	<b>Emission Factor Source</b>	<b>Tons Emitted</b>
CO					
NH3					
NOX					
PM10-PRI					
PM25-PRI					
SO2					
VOC					
Lead and lead compounds					

**Stack Description:**

**Stack Detail:**

**ID:** \_\_\_\_\_

**Type:** \_\_\_\_\_

**Measurement Units:** \_\_\_\_\_

**Base Elevation:** \_\_\_\_\_

**Stack Height:** \_\_\_\_\_

**Stack Diameter:** \_\_\_\_\_

**Exit Gas Temp:** \_\_\_\_\_

**Exit Gas Velocity:** \_\_\_\_\_

**Actual Exit Gas Flow Rate:** \_\_\_\_\_

**Data Source:** \_\_\_\_\_

**Description:** \_\_\_\_\_

**Latitude:** \_\_\_\_\_

**Longitude:** \_\_\_\_\_

**Location Description:** \_\_\_\_\_

**Accuracy (m):** \_\_\_\_\_

**Datum:** \_\_\_\_\_

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)*

**To Submit this report:**

1. Fax this form to: **907-465-5129**

Or

2. E-mail to: **[DEC.AQ.airreports@alaska.gov](mailto:DEC.AQ.airreports@alaska.gov)**

Or

3. Mail to: **ADEC  
Air Permits Program  
410 Willoughby Ave., Suite 303  
PO Box 111800  
Juneau, AK 99801-1800**

Or

4. Submission of information can be made via a full electronic batch submittal (XML files). This will require each data element to be tagged with XML (Extensible Markup Language) code before it can be uploaded to ADEC database.

**<https://myalaska.state.ak.us/dec/air/airtoolsweb/EiXmlValidator.aspx>**