

**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**

**REVISED {adoption date of regulations}**

# ADEC Reporting Form

Emission Inventory Reporting

State of Alaska Department of Environmental Conservation

Division of Air Quality

## Emission Inventory Year- [ ]

Mandatory information is highlighted.

Stationary Source Detail		
<b>Inventory Start Date</b>		
<b>Inventory End Date</b>		
<b>ADEC ID or Permit Number</b>		
EPA ID		
<b>Census Area/Community</b>		
<b>Facility Name</b>		
<b>Facility Physical Location</b>	Address	
	City, State, Zip Code	
	<b>Latitude</b>	<b>Longitude</b>
	Legal Description:	
<b>Owner Name &amp; Address &amp; contact number</b>	Owner Name	
	Owner Address	
	Phone number	
<b>Mailing Contact Information</b>	Mailing Address	
<b>Line of Business (NAICS)</b>		
Line of Business (SIC)		
<b>Facility Status</b>		

Emission Unit Data			
<b>Specifications</b>			
<b>ID</b>		<b>Design Capacity</b>	
<b>Description</b>			
<b>Emission Unit Status</b>			
<b>Manufacturer</b>		<b>Manufactured Year</b>	
<b>Model Number</b>		<b>Serial Number</b>	
<b>Regulations</b>			
<b>Regulation/Description</b>			

Control Equipment (List All if applicable)			
<b>ID</b>			
<b>System Description</b>			
<b>Equipment Type(s)</b>			
<b>Manufacturer</b>			
<b>Model</b>			
<b>Control Efficiency (%)</b>			
<b>Capture Efficiency (%)</b>			
<b>Pollutants Controlled</b>		<b>Reduction Efficiency (%)</b>	
		<b>Reduction Efficiency (%)</b>	

Processes					
<b>Process</b>	Primary Process				
<b>SCC Code</b>	(example: 20100201)				
	>				
	>				
	>				
<b>Material Processed</b>					
<b>Period Start</b>					
<b>Period End</b>					
<b>Throughput (units):</b>					
Summer %					
Fall %					
Winter %					
Spring %					
<b>Operational Schedule</b>					
Days/Week					
Hours/Day					
Weeks/Year					
Hours/Year					
<b>Fuel Characteristics</b>					
<b>Heat Content</b>	<b>Elem. Sulfur Content (%)</b>	<b>H2S Sulfur Content</b>	<b>Ash Content (if applicable)</b>		
<b>Heating</b>					
<b>Heat Input</b>	<b>Heat Output</b>		<b>Heat Values Convention</b>		
<b>Emissions Operating Type:</b>					
<b>Pollutant</b>	<b>Emission Factor</b>	<b>EF Numerator</b>	<b>EF Denominator</b>	<b>EF Source</b>	<b>Tons</b>
Carbon Monoxide (CO)					
Nitrogen Oxides (NOX)					
PM10 Primary (PM10-PRI)					
PM2.5 Primary (PM25-PRI)					
Sulfur Dioxide (SO2)					
NH3 (Ammonia)					
Lead and lead compounds					
Volatile Organic Compounds (VOC)					
<b>Process</b>	Secondary Process				
<b>SCC Code</b>	(ex. 20100201)				
	>				
	>				
	>				
<b>Material Processed</b>					
<b>Period Start</b>					
<b>Period End</b>					

<b>Throughput (units):</b>					
Summer %					
Fall %					
Winter %					
Spring %					
<b>Operational Schedule</b>					
Days/Week					
Hours/Day					
Weeks/Year					
Hours/Year					
<b>Fuel Characteristics</b>					
<b>Heat Content</b>	<b>Elem. Sulfur Content</b>	<b>H2S Sulfur Content</b>	<b>Ash Content (if applicable)</b>		
<b>Heating</b>					
<b>Heat Input</b>		<b>Heat Output</b>		<b>Heat Values Convention</b>	
<b>Emissions Operating Type:</b>					
<b>Pollutant</b>	<b>Emission Factor</b>	<b>EF Numerator</b>	<b>EF Denominator</b>	<b>EF Source</b>	<b>Tons</b>
<b>Carbon Monoxide (CO)</b>					
<b>Nitrogen Oxides (NOX)</b>					
<b>PM10 Primary (PM10-PRI)</b>					
<b>PM2.5 Primary (PM25-PRI)</b>					
<b>Sulfur Dioxide (SO2)</b>					
<b>Lead and Lead Compounds</b>					
<b>NH3 (Ammonia)</b>					
<b>Volatile Organic Compounds (VOC)</b>					
<b>Emissions' Release Point</b>					
<b>Release Point ID</b>					
<b>Apportion%</b>					

Stack Detail (Release Point)	
<b>&gt; Specifications</b>	
ID	
Type	
Description	
Stack Status	
<b>&gt; Stack Parameters</b>	
Stack Height (ft)	
Stack Diameter (ft)	
Exit Gas Temp (F)	
Exit Gas Velocity (fps)	
Exit Gas Flow Rate (acfm)	
<b>&gt; Geographic Coordinate</b>	
Latitude	
Longitude	
Datum	
Accuracy (meters)	
Base Elevation (meters)	

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. Direct data entry for emission inventory can be done through the Air Online System (AOS). A myAlaska account is needed to gain access and a profile needs to be set up in Permittee Portal.

<http://dec.alaska.gov/Applications/Air/airtoolsweb/>