

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

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

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

Processes					
Process	Primary Process				
SCC Code	(example: 20100201)				
	>				
	>				
	>				
Material Processed					
Period Start					
Period End					
Throughput (units):					
Summer %					
Fall %					
Winter %					
Spring %					
Operational Schedule					
Days/Week					
Hours/Day					
Weeks/Year					
Hours/Year					
Fuel Characteristics					
Heat Content	Elem. Sulfur Content (%)	H2S Sulfur Content	Ash Content (if applicable)		
Heating					
Heat Input	Heat Output		Heat Values Convention		
Emissions Operating Type:					
Pollutant	Emission Factor	EF Numerator	EF Denominator	EF Source	Tons
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)					
Process	Secondary Process				
SCC Code	(ex. 20100201)				
	>				
	>				
	>				
Material Processed					
Period Start					
Period End					

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

Stack Detail (Release Point)	
> Specifications	
ID	
Type	
Description	
Stack Status	
> Stack Parameters	
Stack Height (ft)	
Stack Diameter (ft)	
Exit Gas Temp (F)	
Exit Gas Velocity (fps)	
Exit Gas Flow Rate (acfm)	
> Geographic Coordinate	
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

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/>