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 May 18, 2016

ADEC Reporting Form

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

Emission Inventory Year- []

Mandatory information is highlighted in bright yellow.

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 &	Owner Name				
contact number	Owner Address				
	Phone number				
Mailing Contact	Mailing Address				
Information					
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)				
<mark>ID</mark>				
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 Schedul	e						
Days/Week							
Hours/Day							
Weeks/Year							
Hours/Year							
Fuel Characteristics				•			
Heat Content	Elem. Sulfur Content (%) H2S Sulfur Content Ash Content (if			(if applicable)			
Heating		_			_		
Heat Input	ıt		Heat Output			Heat Values Convention	
Emissions Operating		T			T		
Pollutant	Emission Factor	EF Numerator	EF Den	ominator	EF Source	Tons	
Carbon Monoxide (CO)							
Nitrogen Oxides (NOX)	211						
PM10 Primary (PM10-PF PM2.5 Primary (PM25-P							
Sulfur Dioxide (SO2)	NIJ						
NH3 (Ammonia)	4 <u>-</u>						
Lead and lead compoun	us		1				
Volatile Organic Compounds (VOC)							
Emissions' Release Po							
Release Point							
Apportio	<mark>n%</mark>						

(ex. 20100201)	Process	Secondary Process (in	f applicable)				
A	SCC Code						
Naterial Processed Period Start Period End Period		>					
Naterial Processed		>					
Material Processed Period Start Period End Throughput (units): Summer % Fall % Winter % Spring % Operational Schedule Days/Week Hours/Day Weeks/Year Hours/Vear Fuel Characteristics Heat Content Elem. Sulfur Content H2S Sulfur Content H2S Sulfur Content Heating H		>					
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Period End Throughput (units):	Material Processed						
Throughput (units): Summer %							
Summer % Fall %							
Fall %	Throughput (unit	:s):					
Winter % Spring %							
Spring %							
Operational Schedule Days/Week Hours/Day Weeks/Year Hours/Year Fuel Characteristics Heat Content Elem. Sulfur Content H2S Sulfur C							
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Weeks/Year Hours/Year Fuel Characteristics Heat Content Elem. Sulfur Content H2S Sulfur Content Ash Content (if applicable)							
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Volatile Organic Compounds (VOC) Emissions' Release Point Release Point ID		ius					
Compounds (VOC) Emissions' Release Point ID Release Point ID							
Emissions' Release Point Release Point ID							
Release Point ID							
Apportion%	Release Point	ID					
	Apportion	<mark>n%</mark>					

Stack Detail (Releas	e Point)	
> Specifications		
<mark>ID</mark>		
Type 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 Coordina	te	
Latitude		
Longitude		
Datum		
Accuracy (meters)		
Base Elevation (meters)		
Certification:		
	nd belief formed after reasonable inquiry, I certify that the statements and ched to this document are true, accurate, and complete.	
Printed Name:		
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/