

AIR POLLUTANT EMISSION NOTICE (APEN) & Application for Construction Permit – Amine Sweetening Unit¹ -

Permit Number: _____

Emission Source AIRS ID: _____ / _____ / _____

Section 05 – Stack Information (Combustion stacks must be listed here)

Section 06 – Stack (Source, if no combustion) Location (Datum & either Lat/Long or UTM)

Operator Stack ID No.	Stack Base Elevation (feet)	Stack Discharge Height Above Ground Level (feet)	Temp. (°F)	Flow Rate (ACFM)	Velocity (ft/sec)	Moisture (%)

Horizontal Datum (NAD27, NAD83, WGS84)	UTM Zone (12 or 13)	UTM Easting or Longitude (meters or degrees)	UTM Northing or Latitude (meters or degrees)	Method of Collection for Location Data (e.g. map, GPS, GoogleEarth)

Direction of stack outlet (**check one**): Vertical Vertical with obstructing raincap Horizontal Down Other (Describe): _____

Exhaust Opening Shape & Size (**check one**): Circular: Inner Diameter (inches) = _____ Other: Length (inches) = _____ Width (inches) = _____

Section 07 – Control Device Information (Indicate if a control device controls the **flash tank and/or regenerator emissions**)

<input type="checkbox"/> VRU used for control of: _____ Size: _____ Make/Model: _____ Requested VOC & HAP Control Efficiency: _____ % Annual time that VRU is bypassed (emissions vented): _____ %	<input type="checkbox"/> Combustion Device used for control of: _____ Rating: _____ MMBtu/hr Type: _____ Make/Model/Serial #: _____ VOC & HAP Control Efficiency: Requested: _____ % Manufacturer Guaranteed: _____ % Minimum temp. to achieve requested control: _____ °F Waste gas heat content: _____ Btu/scf Constant pilot light? <input type="checkbox"/> Yes <input type="checkbox"/> No Pilot burner rating: _____ MMBtu/hr
<input type="checkbox"/> Describe Any Other : _____	

Section 08 – Emissions Inventory Information & Emission Control Information

Emission Factor Documentation attached Data year for actual calendar yr. emissions below & gas throughput above (e.g. 2007):

Pollutant	Control Device Description		Control Efficiency (% Reduction)	Emission Factor		Actual Calendar Year Emissions ²		Requested Permitted Emissions ³		Estimation Method or Emission Factor Source
	Primary	Secondary		Uncontrolled Basis	Units	Uncontrolled (Tons/Year)	Controlled (Tons/Year)	Uncontrolled (Tons/Year)	Controlled (Tons/Year)	
VOC	Identify in Section 07									
NO _x										
CO										
SO ₂										
H ₂ S										
Benzene										
Toluene										
Ethylbenzene										
Xylene										
n-Hexane										

Please use the APCD Non-Criteria Reportable Air Pollutant Addendum form to report pollutants not listed above.

¹You will be charged an additional APEN fee if APEN is filled out incorrectly or information is missing and requires re-submittal.
²Annual emission fees will be based on actual emissions reported here. If left blank, annual emission fees will be based on requested emissions.

Section 09 –Applicant Certification - I hereby certify that all information contained herein and information submitted with this application is complete, true and correct.

Signature of Person Legally Authorized to Supply Data	Date	Name of Legally Authorized Person (Please print)	Title
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