



GUAM ENVIRONMENTAL PROTECTION AGENCY
AHENSIAŃ PRUTEKSION LINA'LA GUAHAN
Air Pollution Control Permit Application
Standard Application Form (Form S)



In accordance with Section 1104.6 of Public Law 24-322, the Guam Air Pollution Control Standards and Regulations, the following information is required for an Air Pollution Control Permit Application.

A. Company Name: _____

Source or Facility Name: (if different from the Company): _____

B. Owner Information

Name of Owner/Owners: _____

Owner's Agent _____

Title: _____ Telephone: _____

Mailing Address (Street or P.O. Box) _____

City _____ State _____ Zip Code _____

C. Plant Site Manager/Other Contact/Operator Information

Name _____

Title: _____ Telephone _____

Mailing Address (Street or P.O. Box) _____

City _____ State _____ Zip Code _____

D. Person Responsible for Record Keeping and Location

Name _____

Title: _____ Telephone _____

Mailing Address (Street or P.O. Box) _____

City _____ State _____ Zip Code _____

Location of Records _____

E. Facility Location:

Street Address _____ **Village** _____

Lot No. _____ **Tract No.** _____

Zoning _____ **UTM Coordinates:** _____

1. Is the facility under any conditional use under the Territory Land Use Commission or any Lease Agreement? ' Yes ' No

If yes, please provide a copy of the Lease Agreement.

2. Is the facility located in an SO₂ nonattainment area? ' Yes ' No

Note: Designated SO₂ nonattainment areas are:

- a. The area defined by a 3.5-kilometer (km) radius centered on the Piti Power Plant
- b. The area defined by a 3.5-kilometer (km) radius centered on the Tanguisson Power Plant

3. Provide a facility location map, drawn to a reasonable scale and show the following:

- a. The property involved and all structures on it. Identify property/fence lines plainly.
- b. Layout of the facility
- c. Location and identification of each emission unit on the property.
- d. Location of the property and equipment with respect to streets and all adjacent property. Show the location of all structures with 325 meters of the applicant's emissions unit. Provide the building dimensions (height, length, and width) of all structures that have heights greater than 40% of the stack height of the emission unit(s).

F. Permit Type

' Construction and Operation ' Operation

Existing Air Pollution Control Permit Numbers (if applicable) _____

G. Application Type

Federal Oversight Source (see instructions)

' Initial Permit for an Existing Source

' Initial Permit for a New Source

' Renewal of an Existing Permit

' Permit Modification

Is Modification? ' Significant ' Minor ' Uncertain

' Other, _____

Are you also applying for a federal Part 71 operating permit? ' Yes ' No If yes, is this facility a major source of hazardous air pollutants or a solid waste incinerator subject to the permitting requirements of the Clean Air Act Section 129(e), or both? _____

Non-Federal Oversight Source

' Initial Permit for an Existing Source

' Initial Permit for a New Source

' Renewal of Existing Permit

' Permit Modification

Is Modification? ' Significant ' Minor ' Uncertain

' Other, _____

H. Applicable Requirements

All Sources: Are there any applicable requirements from Section 1103 of the Guam Air Pollution Control Standards and Regulations - General Prohibitions and Standards? ' Yes ' No If yes, which section(s)? _____

Federal Oversight Sources (mark all categories of that apply):

- ' Major Source
 - ' >100 Tons Per Year of any Air Pollutant
 - ' > 10 Tons Per Year of any Hazardous Air Pollutant
 - ' > 25 Tons Per Year of any combination of two or more Hazardous Air Pollutant
- ' Section 1105 - Special Preconstruction Requirements
 - ' PSD Review
 - ' NAA Review
- ' Section 1106 - Standards of Performance (40 CFR Part 60)
 - Which Subpart of 40 CFR Part 60? _____
- ' Section 1107 - Hazardous Sources
 - ' 40 CFR Part 61
 - Which Subpart of 40 CFR Part 61? _____
 - ' 40 CFR Part 63
 - Which Subpart of 40 CFR Part 63? _____
 - ' Other MACT Standards
 - Which MACT Standard?
- ' Special Exemption Requirements (40 CFR Part 69)
- ' Outer Continental Shelf Rules (Clean Air Act Section 328)
- ' Stratospheric Ozone Rules (Clean Air Act Title VI)
- ' VOC Control - Consumer or Commercial Products (Clean Air Act § 183(e))
- ' VOC Control - Tank Vessel Standards (Clean Air Act § 183(f))

List and describe any other emissions limitations or requirements that apply to the facility (e.g. permit conditions that limit operating hours, requirement for risk assessment plan)_____

I. Process Description

List all processes, products, and SIC codes for normal operation, in order of priority. Also list any process, products, and SIC codes associated with any alternative operating scenarios, if different from those listed for normal operation.

Process	Products	SICC

Provide a process flow diagram identifying all equipment used in the process, including the following:

- A. Emission points**
- B. Locations of safety valves, bypass, and other such devices which when activated may release air pollutants to the atmosphere.**

J. Emissions Unit Identification

Identify each emissions unit with a unique ID number for the facility, consistent with emission point identification used on the process flow diagram and/or the facility site plan. If the unit is expected to be used for a limited time, list the expected use dates.

Emissions Unit ID	Description of Emissions Unit

Furthermore, for each emission unit at the facility, complete the appropriate Emission Unit Description Form (i.e. Fuel Combustion Units (FORM EUDFC), VOC Emitting Units (FORM EUDVOC), or Process Units (FORM EUDP). Please check the appropriate box and the quantity of forms that are attached to this application.

- ' Emissions Unit Description for Fuel Combustion Sources, **Form EUDFC**, Quantity _____
- ' Emissions Unit Description for VOC Emitting Sources, **Form EUDVOC**, Quantity _____
- ' Emissions Unit Description for Process Sources, **Form EUDP**, Quantity _____

If any of the form is not applicable, please provide the following information on the each of the applicable emission unit/ In providing the required information, please reference the corresponding numbers and letters listed below.

1. Equipment specification and drawings showing the design of the unit:

- | | |
|----------------------------|------------------------|
| a. Maximum design capacity | d. Production capacity |
| b. Fuel type | e. Production rates |
| c. Fuel use | f. Raw materials |

2. Operating Schedule. Provide information on current and/or typical operation schedule and limitations or work practices, or for sources that have not yet begun operation, such limitations or practices which the owner or operator plans to implement that affect emissions of any regulated or hazardous air pollutants of the emission unit.

3. Applicable Requirements: List the specific applicable requirement(s) that apply to the emissions unit. Do not list generic applicable requirements on this form. Include a citation to the requirement and a brief description of the standards, limitation and other requirements imposed by the applicable requirement. Furthermore, include the following:

- a. Description of or reference to any applicable test methods for determining compliance with each applicable requirement.
- b. Explanation of all proposed exemptions from any applicable requirements.

4. Air Pollution Control Equipment

- | | |
|-----------------|---------------------------------|
| a. Device type | e. Installation Date |
| b. Manufacturer | f. Air Pollutant(s) controlled |
| c. Model No. | g. Efficiency estimation method |
| d. Serial No. | |

5. Ambient Impact Assessment Information to include:

- a. Stack height
- b. Inside diameter
- c. Stack temperature
- d. Design stack flow rate (ACFM)
- e. Actual stack flow rate or velocity (ACFM or ft/sec)

6. Identification and Quantification of Emissions

List all air pollutants, regulated and hazardous, for which the unit is to emit. Next, calculate potential to emit and actual emissions, before and after controls. Include all fugitive emissions when calculating actual emissions. At a minimum, round to the nearest ton for yearly values and pounds for hourly values. Provide calculations and assumptions that illustrates the methodology used.

Pollutant	CAS Number	Actual Annual Emissions Before Controls (tons/yr)	Actual Annual Emissions After Controls (tons/yr)	Potential to Emit (before controls)		Potential to Emit (after controls)	
				Hourly (lb/hr)	Annual (tons/year)	Hourly (lb/hr)	Annual (tons/yr)

K. Facility Emissions Summary

Enter total potential to emit (PTE) for the facility as a whole for each air pollutant listed below. The total potential to emit is the total of emissions emitted within the facility. This is calculated by adding each emission unit's potential to emit for each pollutant listed below. Use the attached **Emission Summary Form (FORM ESF)** to assist you in totaling the emissions of each pollutant within the facility. Enter the name of the single HAP emitted in the greatest amount and its PTE. Indicate the total actual HAP and non-HAP emissions from the Emissions Summary Form in the spaces provided.

NO_x _____ tons/yr VOC _____ tons/yr SO₂ _____ tons/yr
 PM-10 _____ tons/yr CO _____ tons/yr Lead _____ tons/yr
 Total HAPs _____ tons/yr

Which individual HAP is emitted in the greatest amount? _____
 Total actual emissions of non-HAP pollutants (from Emissions Summary Form) _____ tons/yr
 Total actual emissions on HAP pollutants (from Emissions Summary Form) _____ tons/yr

Is an Emission Summary Form (FORM ESF) attached? ' Yes ' No

L. Cross-referenced Information

- Does this application cross-reference information from other applications or documents?
 ' Yes ' No (If yes, attach copies of cross referenced documents)
- Also include a copy of all current air pollution permits issued by Guam EPA or USEPA.

M. In addition to the above information, to be considered complete, this Application must be accompanied with the following:

- 1. The appropriate application fee (see Table 3) and any due penalties.** If more than one fee category in Table 3 is appropriate, the highest applicable fee shall be paid. **(pursuant to §1104.23)**

Due penalties: If an application for permit renewal is submitted after the due date, a late penalty of 10% of the permit application fee shall be added to the fee. Then, after every twenty day period during which at least part of the application fee or penalties are unpaid, an additional late payment penalty fee of 10% of the total amount due shall be incurred. **(pursuant to §1104.25(d))**

- 2. Compliance Certification/Compliance Plan Form (Form CC/CP) with Compliance Certification (Method of Compliance) (Form CCM) -** Use these forms to indicate compliance with all applicable requirements (specific and generic) and provide schedules of compliance for applicable requirements which the source is not in compliance. Also use this form to provide schedules of submitting compliance certifications and compliance plan. The Compliance Certification (Method of Compliance) (Form CCM) - is used to describe the methods that will be used to assure and certify compliance with each applicable requirement (specific and generic) for each emission unit. **(pursuant to §1104.8 and §1104.9)**

N. At the request of the Administrator, the following information must also be submitted: (pursuant to §1104.6)

- 1. A risk assessment of the air quality related impacts caused by the source or significant modification to the surrounding environment.**
- 2. Results of source emission testing, ambient air quality monitoring, or both;**
- 3. Information on other available control technologies; and**
- 4. Other information deemed necessary to make a decision on the application or needed to implement and enforce other applicable requirements of the Clean Air Act or these Standards and Regulations, or to determine the applicability of such requirements.**

O. Any applicant for a permit who fails to submit any relevant facts or has submitted incorrect information in any permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplemental facts or corrected information. In addition, an applicant shall provide additional information as necessary to address any requirements that become applicable to the source after the date it files a complete application, but prior to the release of a draft permit. (pursuant to §1104.7)

P. Availability of Information to the Public and Confidential Treatment of Information.

Information contained in the permit application will, upon request, be made available to the public for inspection and copying. If sources wish to request confidential treatment for business information, such information should be submitted separately to Guam EPA, along with claim of confidentiality. (pursuant to §1102.7)

RESPONSIBLE OFFICIAL
(as defined in § 1101.1(jjj))

Name (Last): _____ (First): _____ (MI): _____

Title: _____

Mailing Address (Street or P.O. Box): _____

City: _____ State: _____ Zip Code: _____

Telephone (____) _____ Ext. _____ Fax (____) _____

CERTIFICATION OF TRUTH, ACCURACY AND COMPLETENESS BY THE RESPONSIBLE OFFICIAL
(pursuant to §1104.6(c)(14) & §1102.3)

I certify that I have knowledge of the facts herein set forth, that the same are true, accurate and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by the Guam Environmental Protection Agency as public record. I further state that I will assume responsibility for the construction, modification, or operation of the source in accordance with the Guam Air Pollution Control Standards and Regulations (Public Law 24-322), and any permit issued thereof.

Name (printed or typed) _____

Name (signed) _____ Date: ____/____/____

<p>FOR AGENCY USE ONLY:</p> <p>File/Application No.: _____</p> <p>Date Received: _____</p> <p>Received By: _____</p> <p>Permit Application Fee Enclosed: _____</p> <p>Check No.: _____ Agency Receipt No.: _____</p> <p>GEPA APC Special Fund Account No. _____</p>
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