

**GUAM ENVIRONMENTAL PROTECTION AGENCY
SECTION 401 WATER QUALITY CERTIFICATION
APPLICATION (401A)**

Revised 7/98

FOR OFFICIAL USE ONLY
Application No. _____
Date Received: _____

Prepared by: _____
Title: _____
Date Prepared: _____

**DISCHARGES FROM OCEAN OUTFALLS AND FOR
NEAR-SHORE DISCHARGES.**

Instructions

1. Activities covered by this application request form include outfalls for sewage treatment plants, storm water, aquariums, thermal effluent from power plants, and industrial/other facility waste waters.
2. When addressing the following items, be sure to answer all questions. If the item is not applicable or the response is none, indicate as much and provide a brief explanation why. If there are incomplete items the application will be returned.
3. When references are made to supporting documents, studies, previous permit actions or other information, they must be identified by document name and date. All pertinent references used to support this application request must be provided.
4. The applicant should use this form; however, a similar format may be used and must include each question (item) found in this form.
5. If additional space is required, use extra sheets or the back side of this form. This form is available on diskette.

Applicant Information

1.a. Applicant and Address: _____

b. Agent/Representative _____
and address: _____

2. Project Name and Location: _____

3. Associated Federal Permit or File No. _____

Project Description and Potential Effects

4. Describe the facility and/or activity, and any resultant discharge into Guam Waters or coastal wetlands including, but not limited to, the construction or operation of the facility or activity. Include an accurate description of the physical, biological, chemical, thermal, and any other characteristics of the discharge, and the location or locations at which such discharge may enter Guam Waters.

a. description of facility or activity (provide a facility/project site plan): _____

b. description of construction actions, methodology, and operation of facility or activity: _____

c. description of physical, biological, chemical, thermal, quantity and other characteristics of discharge: _____

d. location(s) at which the discharge will enter Guam Waters (Note: Provide in site plan): _____

5. Provide information and an analysis which describes the effect(s) of the discharge which preclude or necessitate a “zone of mixing”.

6. Provide information about the baseline environmental conditions of the receiving waters such as wildlife habitat and biological resources (e.g. coral, seagrass beds, mangroves, etc.). Attach baseline survey if completed.

7. Describe any alternative(s) considered for the project and the reasons for not selecting those alternatives. Would any of the alternatives pose fewer or less intense environmental impact(s) or consequences?

Water Quality Maintenance and Treatment

8. Provide a description of the function(s) and operation of all equipment, measures, or activities employed to treat wastes or effluent which may be discharged, including specification of the degree of treatment expected to be attained.

a. describe the function(s) of equipment or protection measures to treat wastes or effluent: _____

b. specify the degree of treatment or protection to be obtained: _____

9. Provide the date(s) on which the activity and/or discharge will begin and end. Approximate if necessary.
- a. date(s) on which the activity will begin and end: _____

- b. date(s) on which discharges will take place: _____

Water Quality Monitoring

10. Provide a description and location(s) (plan) of the measures being used or proposed to monitor water quality and characteristics of the discharge and the operation of equipment or facilities employed in the treatment, protection or/and control of wastes or effluent.
- a. describe the methods to be used to monitor water quality: _____

- b. description of measures employed to monitor characteristics of the discharge: _____

- c. describe the operation of equipment used: _____

- d. identify the individual(s) responsible for developing, implementing and reporting the Water Quality Monitoring Plan and monitoring results: _____

11. Describe the classification of the Guam's Waters and the associated recreational uses, if any, at the discharge location(s) and state whether the basic water quality criteria and the applicable water quality standards will be met.

a. describe the classification and recreational uses of Guam's Water at the discharge:

b. state whether the basic water quality criteria and applicable water quality standards will or are expected to be met and provide a signed assurance statement by the applicant that, "There is reasonable assurance that the activity will be conducted in such a manner which will not violate applicable water quality standards.":

Supporting Documentation

12. Check and submit all applicable supporting plans and documents as identified below. **The Agency may require additional documentation prior to Section 401 issuance or as a condition of issuance which may include any of the following.**

- a. ___ Construction Drawing/Plans
- b. ___ Wetland Delineation Map
- c. ___ Specifications
- d. ___ Environmental Baseline Survey (marine, freshwater aquatic, or adjacent upland)
- e. ___ Environmental Protection Plan (EPP)
- f. ___ Water Quality Monitoring Plan (WQMP)
- g. ___ Environmental Impact Assessment/Statement (EIA/EIS)

Comments on the status of above documents: _____

13. Explain any irregularities, recent disturbances (natural or man caused), unique features and/or expected cumulative affects that may influence water quality conditions adjacent to or within the project site. _____

If you require assistance in completing this application form you may call Guam EPA at (671) 475-1662 or fax (671) 477-9402.