

US EPA ARCHIVE DOCUMENT



GUAM ENVIRONMENTAL PROTECTION AGENCY

AHENSIAŃ PRUTEKSIUN LINA'LA GUAHAN

GUAM ENVIRONMENTAL PROTECTION AGENCY

1973

EDDIE BAZA CALVO
GOVERNOR OF GUAM

RAY TENORIO
LT. GOVERNOR OF GUAM

ERIC M. PALACIOS
ADMINISTRATOR, GUAM EPA, ENERGY OFFICE

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SEP 06 2012

Mr. Jamie Marincola
USEPA, Region 9, WTR-5
75 Hawthorne Street
San Francisco, Ca 94105

RE: 401 Water Quality Certification Mobil Oil Guam, Inc. 1189 Cabras Highway, Cabras Island, Apra Harbor Piti, Guam 96925, NPDES GU0020036, WQC 12-10.

Dear Mr. Marincola,

The Guam Environmental Protection Agency has reviewed the NPDES permit and fact sheet to allow the discharge of effluent from the Mobil Oil Guam, Inc. located in Cabras Island, Piti, Guam. Outfall 001 is located at 13°26'29"N and 144°38'51"E, (Industrial wastewater and stormwater) into Apra Harbor. Outfall 002 is located at 13°27'44"N and 144°39'45"E, (Industrial wastewater and stormwater) into Apra Harbor.

Water Quality Designation

Water Quality classification in this area of Apra Harbor is "M-3" (Fair); at this general area of Apra Harbor. Marine water in this category is intended for general, commercial and industrial use, while allowing for protection of aquatic life, aesthetic enjoyment and compatible recreation with limited body contact. Specific intended uses include the following: shipping, boating, and berthing, industrial cooling water and marinas.

401 Water Quality Certification

Guam Environmental Protection Agency hereby issues a Section 401 Water Quality Certification for the Authorization to Discharge under The National Discharge Elimination System, NPDES GU0020036. Guam EPA makes note that in reviewing the DMR data one parameter exceeded the effluent limit or monitoring limit, during the permit cycle. Discharge from the facility violated effluent limitations for pH five times at Outfall 001 and five times from Outfall 002 during the previous permit term. The facility noted in their DMRs for these months that the violations were likely due to runoff coming into contact with fresh cement or leaked firefighting foam. Enhancement of BMPs to address stormwater runoff could reduce pollutants from mixing effluent. Guam EPA finds this proposed NPDES Permit to be acceptable and the permittee shall comply with the following requirements.

1. Conduct a study to identify potential contributors of pH exceeding allowable effluent limits. Continue to implement Best Judgment and Best Management Practices to prevent or minimize water quality degradation.

2. Implement Best Judgment and Best Management Practices to prevent or minimize water quality degradation.
3. Continue to adhere to the established effluent limitations and monitoring requirement as pH, Oil and Grease, Lead, Benzene, Toluene, Ethylbenzene and Xylene, as well as reporting on flow and location of discharge, since two discharge sites are approved.
4. Do not discharge to coral spawning areas during mass coral spawning. The applicant shall consult with University of Guam's Marine Lab or the Guam Department of Agriculture, DAWR on coral spawning periods.
5. Execute corrective actions or engineering measures to address non-compliance of the Guam Water Quality Standards that may or has resulted in water degradation and/or environmental problems and notify Guam Environmental Protection Agency within 24 hours.

With the proposed numerical criteria, permit narrative, monitoring requirements indentified in the NPDES Permit and efforts to comply with the current Guam Water Quality Standards, Guam Environmental Protection Agency believes that there is reasonable assurance that the discharged activity will not violate applicable water quality standards by indentifying and eliminating all potential sources of pH. A Notice of Violation/Work Stop Order will be issued if certification requirements are not adhered to or when water quality degradation occurs or if pH violation continues to be a problem. Work shall be suspended or halted until the applicant addresses environmental problems/concerns to the Guam EPA's satisfaction. Guam EPA may also levy penalties and fines (Title 10 GCA, Chapter 47, Water Pollution Control Act, Section 477111: penalties as amended by Public Law 17-87).

Sincerely,


ERIC M. PALACIOS
Administrator

CC: ACOE, Guam Office
USEPA, Region 9
Dept. of Agriculture, DAWR
Port Authority of Guam
Bureau of Statistics & Plans, GCMP



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Section 401 Water Quality Certification:

Section 401 Water Quality Certification for Discharge: **Mobil Oil Guam, Inc., Mobil Cabras, Guam**, Applicant: **Mr. Ren Mabesa, Terminal Manager, Mobil Cabras, Guam**. The Guam Environmental Protection Agency hereby issues Section 401 Water Quality Certification: **401WQC 12-10** in accordance with the Clean Water Act, Public Law 95-127 and the Guam Water Quality Standards 2001 Revisions (GWQS), pursuant to the Guam Water Pollution Control Act, Chapter 47, Title 10 GCA. These discharge limits are authorized under Guam's anti-degradation policy GWQS 5101.B. Section 401 Water Quality Certification permit is only valid until all permit conditions are met. The issuance of Water Quality Certification does not exempt or waive any other local and federal requirements or allow the applicant to injure or damage surrounding properties. No person shall willfully deface, alter, forge, counterfeit, or falsify this certification.


ERIC M. PALACIOS
Administrator

09/06/12
Date: