



GUAM ENVIRONMENTAL PROTECTION AGENCY

AHENSIAN PRUTEKSION LINA'LA GUAHAN

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17-3304 MARINER AVENUE, TITAN, BARRIGADA, GUAM 96913-1617 WWW.GUAM.GOV INFO@GUAM.GOV



Date: **AUG 15 2017**

EPA Region IX
Tomas Torres, Director, Water Division
75 Hawthorne Street, (WTR 2-3)
San Francisco, CA 94105

RE: Section 401 Water Quality Certification (**WQC 17-13**) for National Pollutant Discharge Elimination System ("NPDES") Permit Renewal for Unitek Environmental Guam Waste Transfer Facility to discharge treated wastewater from its mobile treatment plant to marine waters of Apra Harbor and Philippines Sea.

Hafa Adai Mr. Torres,

The Guam Environmental Protection Agency (Guam EPA or the Agency) has reviewed the subject renewal application where the permittee is currently discharging to the Apra Harbor from outfall No. 002 located at 13° 27' 30" N, 144° 40' 00" E and outfall No. 003 Located at 13° 27' 45" N, 144°39' 00" E. Discharges to the Philippine Sea are from outfall No. 001 13° 27' 28" N, 144°40' 30" E and outfall No. 004 located at 13° 27' 52" E under NPDES permit No. GU 0020346. This permit became effective on January 1, 2012, and expired on December 31, 2016.

DESCRIPTION OF FACILITY

The permittee owns and operates a mobile treatment plant that removes oil from bilge and oily wastewater. Effluent discharges from the mobile treatment plant include treated bilge water from vessels that are cleaned during routine maintenance, repair, or decommissioning and facility wastewater contaminated by used oil. Vessels serviced by the mobile treatment plant in this permit include U.S. Military Sealift Command (MSC), Matson, Horizon, various cargo carriers, fishing vessels, and tugs. Wastewater is processed directly through the mobile treatment plant or stored in mobile tanker trailers or intermodal tanks prior to processing. All wastewater is treated by the mobile treatment plant prior to discharge to Apra Harbor to Philippine Sea.

DESCRIPTION OF RECEIVING WATER

The facility discharges to the Philippine Sea and Apra Harbor. The *Guam Water Quality Standards, 2001 Revision* (GWQS) (Public Law 26-113, June 18, 2002, classifies the Philippine Sea as a Category M-2 (Good) quality marine water in the vicinity of Outfalls 001 and 004 and Apra Harbor as a Category M-3 (Fair) quality marine water in the vicinity of Outfalls 002 and 003.

SECTION 401 WATER QUALITY CERTIFICATION CONDITIONS:

The Guam Environmental Protection Agency is issuing **Section 401 Water Quality Certification 17-13 for NPDES Permit GU0020346**, in accordance with Section 401 of the Federal Clean Water Act an applicable provisions of 22 Guam Administrative Rules Division II, Chapter 5 – Guam Water Quality Standards (GWQS). Water Quality Certification conditions may be added, amended, changed, suspended and/or or revoked to ensure discharge is in compliance with GWQS. GWQS conditions to ensure compliance with applicable provisions of the Clean Water Act sections 208(e), 301, 302, 303, and 307 are as follows. Water Quality Certification conditions are as follows:

1. Implement Best Judgment and Best Management Practices to prevent or minimize water quality degradation.
2. Continue to adhere to the established Section 401 Water Quality Certification under Part III Special Conditions, E Authorization to Discharge from Outfalls, of NPDES Permit No. GU0020346
3. The permittee shall report any noncompliance which may endanger health or the environment. Also the permittee shall take immediate corrective actions or engineer measures to address non-compliance of water quality standards and notify the Agency within 24 hours from the time the permittee becomes aware of the circumstance to the following telephone number, Administrator, Guam EPA, (671) 300-4759. A written submission shall also be provided within the time line identified in NPDES permit.
4. A Water Quality Monitoring Plan shall be submitted to Guam EPA for review and approval. The Effluent Limits and Monitoring Requirements published in Part 1, of the NPDES Permit No. GU0020346 must be adhered too for Outfalls 001, 002,

003 and 004. Visual water monitoring for turbidity levels is not acceptable for receiving marine waters. Turbidity values at any point shall not exceed 1.0 nephelometric turbidity units. (NTU) over ambient.

7. A Quality Assurance (QA) Manual for field collection and laboratory analysis of samples shall be submitted to Guam EPA for review and approval.
8. Discharge Monitoring Reports shall be prepared submitted electronically as per NPDES permit reporting periods to Guam EPA. Paper DMR forms shall be mailed to Guam EPA, 17-3304 Mariner Avenue Tiyan, Barrigada, GU 96913-1617
9. The permittee shall submit the developed and or the updated USEPA-approved Pollution Prevention Plan to Guam EPA.

A Notice of Violation/Work Stop Order will be issued if certification conditions are not adhered to or when significant or sustained water quality degradation occurs. Work or discharge shall be suspended or halted until the applicant addresses environmental problems/concerns to Guam EPA's satisfaction. Guam EPA may also levy penalties and fines (10 GCA §477111, amended by Public Law 17-87). Invalidity or enforceability of one or more provisions of this certification shall not affect any other provisions of this certification.

Si Yu'us Ma'ase



WALTER S. LEON GUERRO
Administrator

Attachment: 401Water Quality Certificate

CC: Bureau of Statistics & Plans, GCMP

Guam Department of Agriculture, DAWR



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GUAM ENVIRONMENTAL PROTECTION AGENCY

Section 401 Water Quality Certification, 401 WQC 17-13:

Section 401 Water Quality Certification for Discharge: **National Pollutant Discharge Elimination System Permit Renewal for Unitek Environmental Guam Waste Transfer Facility to discharge treated wastewater from its mobile treatment plant to marine waters of Apra Harbor and Philippine Sheathe** The Guam Environmental Protection Agency hereby issues Section 401 Water Quality Certification, 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.

WALTER S. LEON GUERRERO
Administrator

08/15/17

Date: