

Coastal Zone Management Act (CZMA) Consistency Determination

This document provides the Guam Coastal Management Program with the APTIM Consistency Determination under CZMA § 307(c) (1) and 15 CFR part 930, subpart C, for the Task Order (TO) 18F4044 Repair of Aboveground/Underground Fuel Pipelines & Associated Components in 46 Locations, Mainly Valve Pits, Defense Fuel Supply Point (DFSP) Guam. The information in this Consistency Determination is provided pursuant to 15 CFR § 930.39. This activity includes:

- performing repairs and maintenance on forty-six (46) existing valve and flange pits in Lower Sasa Valley, Upper Sasa Valley, Tenjo Vista and Marine Corps Drive; and,
- removal, replacement and installation of valves, piping, pipe supports, vents and drains to increase efficiency and longevity of the valve pits.

APTIM will replace and repair numerous valves at the 46 valve pits, performing operation and pressure tests prior to any installation.

All work, maintenance and installation, will be performed in the valve and flange pits which are accessible via paved roads. All work sites have been previously disturbed (e.g., original excavation, construction and grading). Ground disturbance is anticipated under the proposed action but will be limited to areas with existing pipeline components and utility corridors. The appropriate excavation permits, including underground utility clearances through DZSP21, will be obtained for each valve pit where excavation will be performed.

All excavated material will be contained on site within the silt fenced area. Silt fences will be temporarily erected around the perimeter of excavation and any stockpiled materials to prevent releases into the environment. Clean, excavated soil will be stockpiled (bermed and covered with polyethylene plastic sheeting) near the excavation area and reused as backfill once maintenance and repair activities at each valve pit is completed. Catch basins will be utilized to intercept all fuel leaks and ensure fuel does not reach adjacent soil or water. APTIM will take final responsibility for isolation and gas-freeing each pipeline segment prior to performing any media blasting, repairs, or other hot work.

During the rainy season on Guam (April to December), the areas surrounding multiple valve pit locations, including Marine Corps Drive Valve Pit (MDVP) 1, 2, 3 and 4 located along the rights-of-way utility corridor, and FOR Valve Pits 'A', 'B', 'C', and 'D', may be subject to seasonal, standing water. To avoid any impact, or possible discharge to nearby wetlands, APTIM will perform excavation, maintenance and repair activities on these valve pits in the dry season (December to April) when surrounding site conditions are dry and storm water impacts are unlikely.

The Guam Coastal Management Program contains the following applicable enforceable policies:

- Guam Environmental Protection Agency (GEPA) Section 401 Water Quality Certification [401(b)- discharge to or withdrawal from inland surface waters and 401(c) discharge of dredged material or fill in wetlands and other inland surface waters.
- Wetlands Permit - Chapters 61 & 62 of the Government Code of Guam and Executive Order No. 91-27
- Pollution Discharge Permit - “Water Pollution Control Act,” Title 10, Chapter 47, Guam Code Annotated; and 22 GAR Chapter 10
- Erosion Control Permit - “Water Pollution Control Act,” Title 10, Chapter 47, Guam Code Annotated; and “Soil Erosion and Sedimentation Control” Regulations, 1985. 22 GAR Chapter 10
- Section 106 - National Historic Preservation Act, “Historical Objects and Sites,” Title 21, Chapter 76, Guam Code Annotated, PL 12-126
- Floodplain Management Ordinance – Government of Guam, Department of Public Works, Subsection (a), Subsection 66116, Article 1, Chapter 66, Building Law, 21 Guam Code Annotated

Based upon the following information, data and analysis APTIM finds that TO 18F4044 Repair of Aboveground/Underground Fuel Pipelines & Associated Components in 46 Locations, Mainly Valve Pits, Defense Fuel Supply Point (DFSP) Guam is consistent to the maximum extent practicable with the enforceable policies of the Guam Coastal Management Program. This project will not adversely affect the ability:

- to determine the extent to which Guam’s natural resources limit urban and rural development;
- to plan for the preservation of the natural charm and character of Guam within the framework of a growing population and modern technology;
- to plan for a high-quality environment essentially free from pollution with adequate well-kept open space throughout Guam’s varying activity centers; and,
- to recommend creative legislation regulating the use of land for protection of future generations.

Pursuant to 15 CFR § 930.41, the Guam Coastal Management Program has 90 days from the receipt of this letter in which to concur with or object to this Consistency Determination, or to request an extension under 15 CFR §930.41(b). The Territory’s concurrence will be presumed if the Territory’s response is not received by APTIM on behalf of Naval Facilities Engineering Command (NAVFAC) and Expeditionary Warfare Center on the 91st day from receipt of this determination.

The Guam Coastal Management Program response should be sent to:

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