

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

**NOTICE 94-SSC-06**

**National Environmental Policy Act; Finding of No Significant Impact; Restoration of the Canal Lock System at the Stennis Space Center.**

**AGENCY:** National Aeronautics and Space Administration (NASA)

**ACTION:** Finding of No Significant Impact

**SUMMARY:** Pursuant to the National Environmental Policy Act of 1969, as amended (NEPA) (42 U.S.C. 4321 et seq.), the Council on Environmental Quality Regulations for Implementing the Procedural Provisions of NEPA (40 CFR Parts 1500-1508), and NASA's Procedures for Implementing NEPA (14 CFR Subpart 1216.3), NASA has made a Finding of No Significant Impact (FONSI) with respect to the proposed restoration of the Canal Lock System located at Stennis Space Center. NASA is planning restoration of this facility to meet operational requirements of the Stennis Space Center Missions.

**DATE:** Comments in response to this notice must be received in writing within 30 days of (first date of publication). (Insert Date)

**ADDRESSES:** Comments should be addressed to Ronald G. Magee, NASA Environmental Officer, Code GA00, Stennis Space Center, MS 39529-6000; Telephone (601) 688-7384. The Environmental Assessment (EA) for restoration of the Canal Lock System that supports this FONSI may be reviewed at:

NASA Research Library, Building 1100, Stennis Space Center, MS

Hancock County Library, Highway 90, Bay St. Louis, MS

Margaret Reed Crosby Library, Picayune, MS

St. Tammany Parish Library, Slidell, LA

NASA Headquarters Information Center, Room 1H23, Two Independence Square, S.W., Washington, DC

A limited number of copies of the EA are available by contacting Ronald G. Magee, NASA Environmental Officer, at the address and/or telephone number indicated.

**FOR FURTHER INFORMATION CONTACT:**

Ronald G. Magee, NASA Environmental Officer, Code GAOO, Stennis Space Center, MS 39529-6000; Telephone (601) 688-7384

**SUPPLEMENTARY INFORMATION:** NASA has determined that the Environmental Assessment for restoration of the Canal Lock System at SSC represents an accurate and adequate analysis of the scope and level of associated environmental impacts. The EA is incorporated by reference in this FONSI.

The mission at the Stennis Space Center is to provide propulsion testing to support NASA's rocket propulsion and subsystem development, acceptance testing, and certification. The proposed restoration of the Canal Lock System is designed to maintain the mission readiness of the Stennis Space Center. The proposed action involves restoration and modernization of the structural, mechanical, and electrical components of the canal lock and make modifications as required to bring the lock into compliance with current construction codes.

Alternatives to the proposed restoration action include the No Action Alternative (i.e., no modification) and construction of a new lock.

The environmental impacts identified as a result of the Environmental Assessment are as follows. Short term fugitive air emissions may result from the restoration activities during the efforts to reapply protective surface coatings. The solid wastes resulting from the abrasive blasting will contain lead from the original paint primers. Emissions resulting from this process will be contained by curtains or other enclosures to prevent deterioration of the environmental quality during the restoration. The waste solids containing lead will be transported off-site to a permitted hazardous waste disposal facility. The proposed project site is an existing facility and is not located in wetlands or floodplains. No threatened or endangered species, critical habitats, historical or cultural resources will be affected by the project. No other matters of potential environmental concern have been identified. Under planned operation of the facility, no significant effects to the environment are anticipated.

On the basis of the EA and underlying reference documents, NASA has determined that the environmental impacts associated with this project will not individually or cumulatively have a significant effect on the quality of the environment. Therefore, an environmental impact statement is not required. NASA will take no final action or authorize construction activities prior to the expiration of the 30-day comment period.

  
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Roy S. Estess  
Center Director  
John C. Stennis Space Center

9/23/94  
\_\_\_\_\_  
Date

Concurrence:

  
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R. E. Hammond  
Director, Environmental Management Division  
NASA Headquarters

10/11/94  
\_\_\_\_\_  
Date