

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**  
*Stennis Space Center, Mississippi*

**Preparation of National Environmental Policy Act  
Environmental Resources Document**

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The National Environmental Policy Act (NEPA) of 1969, as amended (42 U.S.C. 4321 et seq.), requires under Section 102 that all Federal agencies consider the environmental effects of proposed actions. The Act also specifies under Section 103 that Federal agencies adopt both administrative regulations and policies and procedures to ensure decisions are made in accordance with the purposes and provisions of NEPA.

This Environmental Resources Document (ERD) was prepared in accordance with NASA policy for implementing NEPA. The ERD describes the current environment at Stennis Space Center (SSC), including current information on the effects of NASA operations on the local environment. This document includes information on the same environmental effects as included in an Environmental Impact Statement (EIS).

The first ERD prepared for SSC was completed in 1980. The updated ERD is organized to include the environmental categories required to be considered during the scoping process as set forth in NASA policy. Throughout the ERD, Federal and state laws and regulations that require consideration in the environmental decision-making process and interagency cooperation are briefly reviewed. References are cited throughout the document and at the end of each section and at the end of the document. Each page is dated and, as new information becomes available, sections can be replaced with the revision date indicated. A docketing calendar is presented at the beginning of the ERD to record the date of the changes to the ERD text, the individual responsible for posting the change, the date of posting, the pages or sections affected, and the reason for the changes.

A detailed checklist is presented at the beginning of the document and will provide a preliminary screening tool to assist the NASA or tenant representative proposing a project or action and NASA's environmental officer in determining the level of environmental assessment warranted by a proposed action. This checklist is tailored to SSC's needs. Based on the information that will be provided on this checklist, NASA's environmental officer will evaluate the need for and proceed with a Categorical Exclusion, Environmental Assessment, or EIS. To assist the proponent of the action with this preliminary determination, major environmental considerations are highlighted in each topical section of the ERD.

Topical sections include air resources, water resources; land resources; aquatic and biotic resources; endangered and threatened species; solid and hazardous waste generation, treatment, storage and disposal; toxic substances; insecticides and herbicides; radioactive materials and non-ionizing radiation; aboveground and underground storage tanks; historic and archaeological resources; economic, population, transportation, and employment factors; and noise and vibration.

**Major Project Elements:**

- Environmental resources document