

(1) R&D (or SFCDC) activities in space science (e.g., Physics and Astronomy Research and Analysis, Planetary Exploration Mission Operations and Data Analysis) other than specific spacecraft development and flight projects.

(2) R&D activities in space and terrestrial applications (e.g., Resource Observations Applied Research and Data Analysis, Technology Utilization) other than specific spacecraft development and flight projects.

(3) R&D activities in aeronautics and space technology and energy technology applications (e.g., Research and Technology Base, Systems Technology Programs) other than experimental projects.

(4) R&D (or SFCDC) activities in space transportation systems engineering and scientific and technical support operations, routine transportation operations, and advanced studies.

(5) R&D (or SFCDC) activities in space tracking and data systems.

(6) Facility planning and design (funding).

(7) Minor construction of new facilities including rehabilitation, modification, and repair.

(8) Continuing operations of a NASA installation at a level of effort, or altered operations, provided the alterations induce only social and/or economic effects but no natural or physical environmental effects.

(e) Even though an action may be categorically excluded from the need for a formal environmental assessment or environmental impact statement, it is not excluded from the requirement for an environmental analysis conducted during the earliest planning phases. If that analysis shows that the action deviates from the criteria for exclusion and it is concluded that there may be significant environmental effects, an environmental assessment must be carried out. Based upon that assessment, a determination must then be made whether or not to prepare an environmental impact statement.

[44 FR 44485, July 30, 1979, as amended at 53 FR 9761, Mar. 25, 1988]

§ 1216.306 Preparation of environmental assessments.

(a) For each NASA action meeting the criteria of 14 CFR 1216.305(b) and for other actions as required, the responsible Headquarters official shall prepare an environmental assessment (40 CFR 1501.3 and 1508.9 of the CEQ Regulations) and, on the basis of that assessment, determine if an EIS is required; except where action meeting the criteria is strictly of a local nature under the purview of the Field Installation Director.

(b) If the determination is that no environmental impact statement is required, the Headquarters official or Field Installation Director, shall, in coordination with the Associate Administrator for Management, prepare a "Finding of No Significant Impact." (See 40 CFR 1508.13 of the CEQ Regulations.) The "Finding of No Significant Impact" shall be made available to the affected public through direct distribution and publication in the FEDERAL REGISTER, or coordinated with the State Single Point of Contact pursuant to E.O. 12372, as amended, "Intergovernmental Review of Federal Programs," as appropriate.

(c) If the determination is that an environmental impact statement is required, the Headquarters official shall proceed with the "notice of intent to prepare an EIS" (see 40 CFR 1508.22 of the CEQ Regulations). The Headquarters official shall transmit this notice to the Associate Administrator for Management for review and subsequent publication in the FEDERAL REGISTER (see 40 CFR 1507.3(e) of the CEQ Regulations). The Headquarters official shall then apply procedures set forth in 14 CFR 1216.307 to determine the scope of the EIS and proceed to prepare and release the environmental statement in accordance with the CEQ Regulations and the procedures of this subpart.

(d) Environmental assessments may be prepared for any actions, even those which meet the criteria for environmental impact statements (§ 1216.305(c)) or for categorical exclusion

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(§1216.305(d)), if the responsible Headquarters official believes that the action may be an exception or that an assessment will assist in planning or decisionmaking.

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§ 1216.307 Scoping.

The responsible Headquarters official shall conduct an early and open process for determining the scope of issues to be addressed in environmental impact statements and for identifying the significant issues related to a proposed action. The elements of the scoping process are defined in §1501.7 of the CEQ Regulations and the process must include considerations of the range of actions, alternatives, and impacts discussed in §1508.25 of the CEQ Regulations. The range of environmental categories to be considered in the scoping process shall include, but not be limited to:

- (a) Air quality;
- (b) Water quality;
- (c) Waste generation, treatment, transportation disposal and storage;
- (d) Noise, sonic boom, and vibration;
- (e) Toxic substances;
- (f) Biotic resources;
- (g) Radioactive materials and non-ionizing radiation;
- (h) Endangered species;
- (i) Historical, archeological, and recreational factors;
- (j) Wetlands and floodplains; and
- (k) Economic, population and employment factors, provided they are interrelated with natural or physical environmental factors.

§ 1216.308 Preparation of draft statements.

(a) The responsible Headquarters official shall prepare the draft environmental impact statement in the manner provided in 40 CFR part 1502 of the CEQ Regulations and shall submit the draft statement and any attachments to the Associate Administrator for Management for NASA review prior to any formal review outside NASA. This submission shall be accompanied by a list of Federal, State, and local officials (40 CFR part 1503 of the CEQ Regulations) and a list of other interested parties (40 CFR 1506.6 of the CEQ Regu-

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lations) from whom comments should be requested.

(b) After the NASA review is completed, the Associate Administrator for Management shall submit the approved draft statement to the Environmental Protection Agency (EPA), Office of Federal Activities, and shall seek the views of appropriate agencies and individuals in accordance with 40 CFR part 1503 and §1506.6 of the CEQ Regulations.

(c) Comments received shall be provided to the originating official for consideration in preparing the final statement. To the extent possible, requirements for review and consultation with other agencies on environmental matters established by statutes other than NEPA, such as the review and consultation requirements of the Endangered Species Act of 1973, as amended, should be met prior to or through this review process (§1216.320).

[44 FR 44485, July 30, 1979, as amended at 53 FR 9761, Mar. 25, 1988]

§ 1216.309 Public involvement.

(a) Interested persons can get information on NASA environmental impact statements and other aspects of NASA's NEPA process by contacting the Assistant Associate Administrator for Facilities Engineering, Code NX, NASA Headquarters, Washington, DC 20546, 202-453-1965. Pertinent information regarding any aspect of the NEPA process may also be mailed to the above address.

(b) Responsible Headquarters officials and NASA Field Installation Directors shall identify those persons, community organizations, and environmental interest groups who may be interested or affected by the proposed NASA action and who should be involved in the NEPA process. They shall submit a list of such persons and organizations to the Associate Administrator for Management at the same time they submit:

- (1) A recommendation regarding a "Finding of No Significant Impact,"
- (2) A "Notice of Intent to Prepare an EIS,"
- (3) A recommendation for public hearings,
- (4) A preliminary draft EIS,
- (5) A preliminary final EIS,