

ENVIRONMENTAL STANDARD REVIEW PLAN

FOR ES SECTION 2.8            RELATED FEDERAL PROJECT ACTIVITIES

REVIEW INPUTS

Environmental Report Sections

12            Environmental Approvals and Consultation

Environmental Reviews

1.1            The Proposed Project  
1.2            Status of Reviews and Approvals

Standards and Guides

None

Other

The site visit  
Responses to requests for additional information  
Consultation with Federal agencies

REVIEW OUTPUTS

Environmental Statement Sections

2.8            Related Federal Project Activities

Other Environmental Reviews

4            Environmental Impacts of Construction  
5            Environmental Impacts of Station Operation  
10.4        Benefit-Cost Balance

I. PURPOSE AND SCOPE

The purpose of this environmental standard review plan (ESRP) is to direct the staff's identification and description of Federal activities that are related to the proposed project. The scope of the review directed by this

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plan will be limited to directly related Federal project activities that affect plant siting or transmission line routing, plant water supply, or the need for power. When such activities are identified, the results of this review will form the basis for an assessment of the interrelationship and cumulative environmental impacts of the proposed project and the related Federal activity.

## II. REQUIRED DATA AND INFORMATION

The kinds of data and information required will be affected by site- and station-specific factors, and the degree of detail will be modified according to the anticipated magnitude of the potential impact. The following data or information will usually be required:

A. Description of Federal actions associated with acquisition and/or use of the proposed site and transmission corridors or of any other offsite property needed for the proposed project (from the ER).

B. Description of planned Federal projects that will be required either to provide an adequate source of plant cooling water or to ensure an adequate supply of cooling water over the operating lifetime of the plant (from the ER).

C. Descriptions of any other planned Federal projects or activities that must be completed as a condition of plant construction or operation (from the ER).

D. Federal agency plans or commitments for significant new power purchases within the applicant's service area that have been used to justify a need for power (from the ER and consultation with appropriate Federal agencies).

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E. Descriptions of planned Federal projects that are contingent on plant construction and operation (from consultation with appropriate Federal agencies).

### III: ANALYSIS PROCEDURE

Paragraph 1500.8(a)(1) of the Council on Environmental Quality Guidelines for Preparation of Environmental Impact Statements (40 CFR Part 1500) requires that environmental statements present the interrelationships and cumulative environmental impacts of the proposed project and other related Federal activities. This analysis will provide the baseline data for that presentation. The reviewer's analysis will consist of the following steps:

#### 1. Identify Related Federal Activities

The reviewer will identify those planned Federal activities that are directly related to the proposed project, i.e., that either would not be undertaken or would be of lesser scope if the project had not been proposed or is not approved. Federal activities relating only to the granting of licenses, permits, or approvals will not be considered in this review. The reviewer will contact the EPA Office of Federal Activities for assistance and may contact regional and local representatives of Federal agencies during the site visit to obtain some of this information. When no such Federal activities can be identified, the review may be terminated and Section 2.8 will state that the review identified no related Federal activities.

#### 2. Determine Interrelationships With the Proposed Project

The reviewer will determine the specific relationships of each identified activity with the proposed project by categorizing them as (a) activities that are requisites to project construction (e.g., sale or transfer of Federal land), (b) activities that justify some of the need for power, (e.g., a planned Federal project that will depend on power to be supplied by

the proposed project), or (c) a planned Federal project that will not or cannot be accomplished unless the plant is constructed.

3. Determine Significance of Federal Activity

The reviewer will make a preliminary analysis of each identified Federal activity to determine in general terms the nature and extent of the environmental impacts that would be cumulative with those of the proposed project. When the reviewer determines that these impacts are minor, no further consideration of the activity will be required. As a general rule, if the Federal agency responsible for the Federal activity has determined that an environmental impact statement is required, the reviewer may conclude that the impacts are of sufficient scope to merit further analysis of the activity to determine those impacts that would be cumulative with those of the proposed project.

4. Describe Federal Activity Impacts

When the reviewer determines that the environmental impacts of the related Federal activity could be significant, the reviewer will conduct a further analysis of each such activity to the extent necessary to identify those probable environmental impacts (and potential benefits) that could be expected as a result of construction and operation of the proposed project. The impacts and benefits to be considered will be limited to those having a direct relationship with the proposed project and those that will add to or subtract from an impact or benefit (e.g., land use, transmission corridor clearing, aquatic impacts) predicted for the proposed project. Only those activities associated with the primary functions of the related activity (e.g., construction and operation of a Federal facility) are to be considered, and, except for unusual circumstances, secondary effects (such as induced industrial/community growth) will not be addressed. This information will be provided to the appropriate ES Section 4 and 5 reviewers for their consideration in determining the cumulative impacts of the proposed project and the related Federal activity.

#### IV. EVALUATION

The reviewer will ensure that all related Federal activities have been identified, that their interrelationships with the proposed project have been described, and that all activities having potentially significant environmental impacts have been described in sufficient detail to permit a subsequent environmental impact analysis to determine the cumulative effects of these impacts with those of the proposed project.

A. Based on an overview of the proposed project activities and consultations with local and regional representatives of Federal agencies, the reviewer will determine if all Federal activities have been identified and whether their interrelationships with the proposed project have been described.

B. Based on the reviewer's experience and on consultation with the appropriate ES Section 4 and 5 reviewers, the reviewer will determine which of the identified Federal activities will have environmental impacts that would be cumulative with impacts of the proposed project and that are of sufficient magnitude to be considered in subsequent Section 4 and 5 assessments of cumulative impacts.

C. The reviewer will ensure that those Federal activities selected for consideration have been described in sufficient detail to permit an environmental impact assessment to be made.

#### V. INPUT TO THE ENVIRONMENTAL STATEMENT

The depth and extent of the input to the environmental statement will be governed by the nature of the related Federal activities and the extent to which the significant impacts of these activities (both beneficial and adverse) are cumulative with impacts of the proposed project. The following information will usually be included in ES Section 2.8:

A. A list of related Federal activities and their interrelationships with the proposed project, using the categories described in Section III.2 of this ESRP.

B. Identification of those activities having no significant impacts and the staff's basis for this conclusion.

C. For those activities having potentially significant environmental impacts that would be cumulative with those of the proposed project, a brief description of the overall activity and a sufficiently detailed description of those portions of the activity related to the proposed project as needed to provide the necessary background information to support the assessments of cumulative impacts in ES Sections 4 and 5.

The reviewer will provide inputs or will ensure that inputs are made to the following ES sections:

Sections 4 and 5: The reviewer will ensure that ES Section 2.8 contains descriptive information in sufficient detail to support the impact assessments given in ES Sections 4 and 5. The reviewer will determine those sections that are appropriate on the basis of the identified Federal activities having significant project-related impacts.

Section 10.4: The reviewer will ensure that benefits and costs associated with the identified Federal activities have been considered by the reviewer for ES Section 10.4.

## VI. REFERENCES

None.