

Adequacy Issue: Adequate _____ Inadequate _____
 Technical Area: Soils
 Project Manager: _____

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____
 Technical Staff: _____
 Technical Senior: _____

Project: _____
 Docket: _____

| SITING REGULATIONS | INFORMATION | AFC PAGE NUMBER AND SECTION NUMBER | ADEQUATE YES OR NO | INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS |
|-------------------------------|---|---|--------------------|---|
| Appendix B (g) (1) | ...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation. | Sections 5.3.1, 5.3.2, 5.3.3, and 5.3.4 | | |
| Appendix B (g) (15) (A) | A map at a scale of 1:24,000 and written description of soil types and all agricultural land uses that will be affected by the proposed project. The description shall include: | Sections 5.3.1.1, 5.3.1.2, 5.3.1.3, Tables 5.3-1 and 5.3-2, Figures 5.3-1A to E and Figures 5.3.2A to E | | |
| Appendix B (g) (15) (A) (i) | The depth, texture, permeability, drainage, erosion hazard rating, and land capability class of the soil; and | Table 5.3-2, Section 5.3.1.1 | | |
| Appendix B (g) (15) (A) (ii) | An identification of other physical and chemical characteristics of the soil necessary to allow an evaluation of soil erodibility, permeability, re-vegetation potential, and cycling of pollutants in the soil-vegetation system. | Section 5.3.1.1 | | |
| Appendix B (g) (15) (C) | An assessment of the effects of the proposed project on soil resources and agricultural land uses. This discussion shall include: | Section 5.3.2 | | |
| Appendix B (g) (15) (C) (i) | The quantification of accelerated soil loss due to wind and water erosion; | Section 5.3.2.1 | | |
| Appendix B (g) (15) (C) (iii) | The effect of power plant emissions on surrounding soil-vegetation systems. | Section 5.3.2.2.1 | | |

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| Appendix B (h) (1) (A) | Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed; | Section 5.3.5, Table 5.3-4 | | |
| Appendix B (h) (1) (B) | Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities. | Section 5.3.5, Table 5.3-4 | | |
| Appendix B (h) (2) | A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A). | Section 5.3.5 | | |
| Appendix B (h) (3) | The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency. | Table 5.3-5 | | |
| Appendix B (h) (4) | A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits. | Table 5.3-6 | | |