

Appendix C

ENVIRONMENTAL CONSIDERATIONS

1.0 General. The maintenance and enhancement of environmental quality will be given full consideration early in the design process. The A-E shall ensure that the project is designed in full compliance with all environmental regulations applicable to the project. Areas of concern include:

- 1.1 Air Quality
- 1.2 Water Quality
- 1.3 Noise Control
- 1.4 Solid Waste Disposal
- 1.5 Hazardous Waste
- 1.6 Historic Preservation
- 1.7 Archeological Resources
- 1.8 Threatened and Endangered Species

2.0 Submittal Requirements. When required by the scope of work, the A-E shall provide a listing of all applicable permits or licenses and any other authorizations required to construct and operate the project on an Environmental Permit Matrix (see blank form Chapter IV, Plate 17). The completion of this form shall be based on a compliance review of the proposed project based on applicable areas of concern listed above, and their specific regulations. Where proposed projects do not require any environmental permits or licenses, the A-E shall submit a letter to the COE with the concept Submittal certifying the designer's conclusions.

2.1 Concept Submittal Requirements. For each permit required, the following information shall be provided on the Environmental Permit Matrix:

- 2.1.1 Permitting authority (Federal, State and/or local).
- 2.1.2 Type permit/authorization required.
- 2.1.3 Procedure and time necessary to process permit.
- 2.1.4 Fee schedule - to include filing/application fees, charges for actual emissions and fees relative to testing of abatement equipment toward ensuring compliance with environmental requirements.
- 2.1.5 Data and/or studies required.
- 2.1.6 Outline of approach for obtaining permit information (attach to matrix).

The A-E shall notify the District of any major discrepancies existing between the design criteria provided by the COE and the pollution abatement criteria.

2.2 Preliminary/Final Submittal Requirements. Provide completed applications and any other required documents for all permits, licenses and/or authorizations required for construction/operation of the facility including, but not limited to, the following:

- 2.2.1 Solid Waste Disposal
- 2.2.2 Sanitary Landfill
- 2.2.3 Toxic and Hazardous Waste storage, transportation and disposal
- 2.2.4 Wastewater discharge

- 2.2.5 Open burning
- 2.2.6 Incineration
- 2.2.7 Locating, constructing and operating related facilities
- 2.2.8 Stationary Source operation
- 2.2.9 Noise generation
- 2.2.10 Cultural Resource disturbance
- 2.2.11 Biological Resource disturbance
- 2.2.12 Visual Resource disturbance

The A-E shall prepare all supporting material required for the applications including emission surveys, diagrams, pollutant load calculations, etc. Copies of all correspondence from permitting agencies which either detail permit requirements or indicate that no permits are necessary shall be furnished to the District by the A-E.

Regulatory Agency Contacted: Identify the regulatory agency contacted. Include regulator's name(s) and dates of contact. Ensure the appropriate regulatory agency is contacted, i.e., don't expect the Air Resources Board to know about permitting requirements for underground tanks, etc.

Permit Fee: Indicate the amount of dollars which must accompany the permit application. This should be determined when the regulator is contacted.

Comments: Insert whatever is necessary to clarify what has or has not been done.

3.5 Incomplete Matrices or permit applications obviously erroneously prepared will be returned to the A-E for completion.