

## 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 insure that the project is designed in full compliance with all environmental regulations applicable to the project. Areas of concern include:

- Air Quality
- Water Quality
- Noise Control
- Solid Waste Disposal
- Hazardous Wastes
- Historic Preservation
- Archaeological Resources
- Threatened and Endangered Species

2.0. Submittal Requirements. The A-E shall provide a listing of all applicable permits licenses and any other authorizations required to Construct and operate the project on an Environmental Permit Matrix (see blank form, instructions for completion, and sample completed form at end of this appendix.) The completion of the 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 permitting or licenses, the A-E shall submit a letter to the COE with the Early Preliminary Submittal certifying the designer's conclusions.

2.1. Concept Submittal Requirements. None.

2.2. Early Preliminary Submittal Requirements. For each permit required, the following information shall be provided on the environmental permit matrix:

- Permitting authority (Federal, State and/or local)
- Type permit/authorization required
- Procedure and time necessary to process permit'
- Fee schedule - to include filing/application fees, charges for actual emissions and fees relative to testing of abatement equipment toward insuring compliance with environmental requirements.
- Data and/or studies required.
- 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.

2.3. 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:

- Solid Waste Disposal
- Sanitary Landfill
- Toxic and Hazardous Waste storage, transportation and disposal
- Wastewater discharge
- Open burning
- Incineration
- Locating, constructing and operating related facilities
- Stationary Source operation
- Noise generation
- Cultural Resource disturbance
- Biological Resource disturbance
- 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.

3.0. Instruction for Completing Environmental Permits Status Matrix

3.1. The purpose of the Matrix is to allow the Air Force to track the status of Environmental permits required for Air Force projects.

3.2. The Matrix is designed to show what was done by the A/E and/or Design Agent.

3.3. The Matrix is designed to establish accountability for determining permitting requirements.

3.4. For the Matrix to work effectively, all items must be completed as follows:

- Project: Title
- Installation: Base
- FY: Fiscal Year of project
- PN: Project Number
- Determination Completed By: Name of individual (and Organization) accountable for the determination.

Specific Items/EOP Evaluated: Indicate specifically which parts of the project, i.e., equipment, e.g., paint spray booth, diesel fuel tank, etc., were examined for permitting requirements. If there are no items which could possibly require permitting, the N/A column should be checked. A statement must also be included. . . as shown on the example.

Permit Required (Y/N/NA): If Yes, indicate in the y column how many permits are required. If no, mark N in column. If the project will not impact a specific environmental parameter, mark the N/A column and explain (as shown on example).

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 (Applications) or permit applications obviously erroneously prepared will be returned to the A-E for completion.