DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

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BAQE-525-88

October 13, 1988

Mr. Robert Cameron
Department of the Air Force
Environmental Planning Division
Regional Civil Engineer, Western Region (AFESC)
630 Sansome Street, Room 1316
San Francisco, California 94111-2278

Dear Mr. Cameron:

Re: Approval Order for Structural Repair and Maintenance Facility
Davis County, CDS A1

The above-referenced project has been evaluated and found to be consistent with the requirements of the Utah Air Conservation Regulations (UACR) and the Utah Air Conservation Act. A 30-day public comment period was held and all comments received were evaluated. The conditions of this approval order reflect any changes to the proposed conditions which resulted from the evaluation of the comments received. This air quality approval order authorizes the project with the following conditions:

1. Hill Air Force Base shall construct the Structural Repair and Maintenance Facility according to the information submitted in the notice of intent dated May 8, 1988.

2. The approved installations shall consist of the following equipment located at the site:

   A. Primer booth moved from Building 220
   B. Nine dip tanks (new)
   C. Six paint booths from Buildings 205 and 266
   D. One steam cleaner booth (new)
   E. General ventilation exhaust (four fans at 6,000 acfm each)
   F. Bead blast equipment moved from Building 278
   G. Dock area ventilation exhaust (new, 10,200 acfm)
   H. Boiler, natural gas fired, 500 HP

3. Visible emissions from the following emission points shall not exceed the following values:

   A. All paint booths - 5% opacity
   B. All dip tanks - 5% opacity
   C. Bead blasting equipment - 5% opacity
   D. All general ventilation points - 7% opacity
   E. Boiler -5% opacity
   F. All other points - 20% opacity

4. Opacity observations of emissions from stationary sources shall be conducted in accordance with 40 CFR 60, Appendix A, Method 9. Opacity observations of intermittent sources shall use procedures similar to Method 9, but the requirement for observations to be made at 15-second intervals over a 6-minute period shall not apply.

5. The owner/operator shall use only natural gas as a fuel in the proposed boiler. If any other fuel is to be used, an approval order shall be required in accordance with Section 3.1, UACR.

6. All installations and facilities authorized by this approval order shall be adequately and properly maintained.

7. The Executive Secretary of the Utah Air Conservation Committee shall be notified in writing upon start-up of the installation, as an initial compliance inspection is required.

Any future modifications to the equipment approved by this order must also be approved in accordance with Section 3.1.1, UACR.

This approval order in no way releases the owner or operator from any liability for compliance with all other applicable federal, state, and local regulations including the Utah Air Conservation Regulations.

The fee for issuing this approval order is $565.60. The amount is payable to the Bureau of Air Quality, sent to the Executive Secretary, Utah Air Conservation Committee, 288 North 1460 West, P.O. Box 16690, Salt Lake City, Utah 84116-0690 and is due within 30 days after receipt of this approval order.

Sincerely,

F. Burnell Cordner

F. Burnell Cordner
Executive Secretary
Utah Air Conservation Committee

FBC/MK/sh

cc: EPA Region VIII, John Dale
Davis County Health Department