



Norman H. Bangerte,
Governor

Suzanne Dandoy, M.D., M.P.H.
Executive Director

BAQE-C26-88

January 20, 1988

Thayne Judd, Colonel
United States Air Force
Department of the Air Force
Headquarters Ogden Air Logistics Center (AFLC)
Hill Air Force Base, Utah 84056

Dear Colonel Judd:

Re: Approval Order for Paint Spray Booth in Building 1913 and Solvent Spray Booth in Building 1915
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 install the paint spray booths in Buildings 1913 and 1915 according to the information submitted in the notice of intent dated May 28, 1987 and additional information dated August 26, 1987.
2. The approved installations shall consist of the following equipment located at the site:
 - A. Devilbiss booth, Model XDF-6342, with particulate filters in Building 1913
 - B. Bleeker Brothers booth, Model VF-82, with air/grease filters type GF #2025, in Building 1915

4.2.4-925

C. Other associated equipment

3. Visible emissions from any point or fugitive emission source associated with the installation or control facilities shall not exceed 20% opacity. 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. The opacity of any single reading shall not exceed 20% for intermittent sources.
4. All installations and facilities authorized by this approval order shall be adequately and properly maintained.
5. The Executive Secretary shall be notified upon start-up of the installation, as an initial compliance inspection is required.
6. Eighteen months from the date of this approval order the Executive Secretary shall be notified of the status of construction of this project.
7. The owner/operator shall not exceed the following usages of paints as shown below:

Booth 1913

Nitro cellulose lacquer Mill 19537C - 780 gallons per year
Poly mide prime Mill P 23377 - 780 gallons per year
Polyurethane Mill C-83286 - 780 gallons per year

Booth 1915

Stoddard solvent - 780 gallons per year

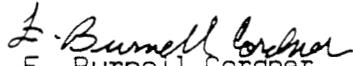
These values shall not be exceeded without prior approval in accordance with Section 3.1, UACR. Records of usage shall be kept for all periods when the plants are in operation. Records of usage shall be made available to the Executive Secretary upon request and shall include a period of two years ending with the date of the request. Records of usage for each booth shall be maintained at the booth in question.

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

Thayne Judd
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The fee for issuing this approval order is \$322.72. The amount (see enclosure for breakdown of costs) is payable to the Utah Department of Health, 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. Please return payment in the enclosed self-addressed envelope.

Sincerely,


F. Burnell Cordner
Executive Secretary
Utah Air Conservation Committee

FBC/DK/pt

cc: EPA Region VIII (John Dale)
Davis County Health Department

4.2.4-927