



DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
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July 18, 1983
533-6108

James O. Mason, M.D., Dr.P.H.
Executive Director
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Col. Robert L. Allen
Dept. of the Air Force
Headquarters 2849th Air Base Group
Hill Air Force Base, Utah 84056

RE: Approval Order for Paint Booth, Hil 347
Hil 36-1 HVAC Modification, Standby
Hil 172-3 Generators, and Fuel Storage Hil 103-3
Tanks, Davis County

Dear Col. Allen:

On May 17, 1983, the Executive Secretary published a notice of intent to approve the air pollution controls/operating procedures for the following projects: Hil 347-2 paint booths (2), Hil 36-1 HVAC system modifications, Hil 172-3 standby power generators (2), and Hil 103-3 underground fuel storage tanks (3). The 30 day public comment period has expired, and no comments were received.

This air quality approval order authorizes the projects as proposed in your notice of intent dated March 31, 1983, with the following operating conditions:

1. The aircraft paint booth in Building 48, Project Hil 347-2, shall have 264 sq. ft. of particulate filters. The filter bank and associated four (4) 35,000 cfm fans shall be properly installed to the manufacturer's specifications and good engineering practice.
2. The HVAC system modification consisting of two (2) new Protectaire model S1210 WCC water wash spray booths shall be installed and operated to the manufacturer's specifications and good engineering practice.
3. The 2,000 gallon gasoline storage tanks shall be equipped with an Emco-Wheaton model A-88 and A-97 phase I coaxial vapor recovery system as proposed.

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4. The proposed standby diesel generators, ONAW model 300 DFS 300/IW and model 400 DFV 400 KW, shall be installed to manufacturer's specifications. Visible emissions shall not exceed 20% opacity. Manufacturer's recommended air/fuel ratio for low NOx emissions shall be used.
5. A construction/installation/modification schedule shall be provided to the Executive Secretary when finalized.
6. The Executive Secretary shall be notified upon startup/normal operations as an initial compliance inspection is required.

Sincerely,

Brent C. Bradford
Executive Secretary
Utah Air Conservation Committee

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MRK/ads

cc: EPA Region VIII (J. Philbrook)
Davis County Health Dept.
3431

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