NORTHWEST
AIR POLLUTION AUTHORITY

302 Pine Street, #207
Mount Vernon, WA 98273-3852
Tel: 206-428-1617 / Fax: 206-428-1620

April 11, 1996

Representing Island, Skagit and Whatcom Counties

K.A. Souders
Environmental Director
Department of the Navy
Naval Air Station Whidbey Island
Oak Harbor, Washington 98278-5000

ORDER OF APPROVAL NO. 583

Dear Ms. Souders:

On March 14, 1996, a " Notice of Construction and Application for Approval" was submitted to the Northwest Air Pollution Authority (NWAPA) to construct and operate a 250 kW standby emergency electrical generator at the Naval Air Station, Whidbey Island (Ault Field) facility. The standby generator, identified as ICE-2614-01, will combust diesel fuel and provide backup power to the wastewater treatment plant in the event of loss of the primary power supply.

The information was reviewed to determine that all known, available, and reasonable air pollution control measures would be employed. The project was reviewed subject to the NWAPA Regulation Section 302, WAC 173-400-110, and WAC 173-460. A Determination of Nonsignificance was issued by the NWAPA on April 11, 1996.

You are hereby authorized to construct and operate the standby emergency generator subject to the following conditions:

1. The project shall be constructed and operated in accordance with the information submitted in the Notice of Construction and Application for Approval.

2. The standby emergency generators shall operate without producing visible emissions of greater than ten percent opacity for more than three minutes in any hour as measured by Department of Ecology method 9a.

3. The generator will operate on low sulfur diesel with a maximum sulfur content of 0.05 wt.%, as per military specification. A fuel specification sheet from the fuel supplier shall be made available to NWAPA personnel upon request.

4. The generator shall not operate for more than five hundred (500) hours per year, including testing time. An annual record of hours run shall be maintained and provided to the NWAPA personnel upon request.

Final approval to operate will be conditioned upon the facility meeting the requirements described above and conditions set forth in the application and the applicable air pollution control regulations when in actual operation.

The standby emergency generator will be included in the next annual site inspection. A "Certificate of Approval to Operate" will be issued after we determine that the generator was installed in accordance with the plans and specifications submitted with the application and can operate in compliance with the regulations of this Authority and the conditions of approval.

Please call Anne Naismith if you have any questions about the approval of this project. A statement for a total of $250 has been enclosed.

Sincerely,

Terryl L. Nyman
Air Pollution Control Officer

Reviewed by: Anne Naismith, P.E. AN

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