NORTHWEST
AIR POLLUTION AUTHORITY

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

Representing Island, Skagit and Whatcom Counties

March 29, 1995

Revision: March 4, 1996

Kathryn A. Souders
Environmental Director
Naval Air Station, Whidbey Island
1100 W. Lexington Street
Oak Harbor, WA 98278-3800

ORDER OF APPROVAL TO CONSTRUCT No. 528a

Dear Ms. Souders:

On October 17, 1994 you submitted a "Notice of Construction and Application for Approval" to the Northwest Air Pollution Authority (NWAPA) to install a diesel-fired standby emergency generator (500 KW) at the Naval Air Station, Whidbey Island. The generator will be located at Ault Field.

The information submitted was reviewed to determine that all known, available, and reasonable air pollution control measures would be employed. The project was reviewed and evaluated subject to NWAPA Regulation Section 302, WAC 173-400-110, WAC 173-401, and WAC 173-460. A Determination of Nonsignificance was issued by NWAPA on March 13, 1995.

Subsequently, notification was provided to the NWAPA on February 20, 1996 that the installation comprised a generator set; two identical 500 kW generators, with one generator available as backup for the primary unit. This Order of Approval to Construct has been revised to reflect the installation of a generator set.

You are hereby granted approval to install a standby emergency generator set in the NWAPA jurisdiction subject to the following conditions:

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

2. Each standby emergency generator 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 standby emergency generators, in total, shall not operate greater than four thousand (4000) hours per year, including testing time. Annual records of hours run shall be recorded and made available to NWAPA personnel upon request. These records shall be retained for three years.

4. The diesel fuel burned by the emergency generators shall contain 0.05 % by weight sulfur, or less. A fuel specification sheet from the fuel supplier shall be made available to 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.

Please notify me, in writing, when the installation is complete and provide the expected date that you propose to begin operating the standby emergency generator set. An on-site inspection may be required before or after start-up. A "Certificate of Approval to Operate" will be issued after we determine that the process 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 the following fee is enclosed:

Order of Approval Modification Fee $100

Sincerely,

Terryl L. Nyman

Terryl L. Nyman
Air Pollution Control Officer

Reviewed by: Anne Naismith, P.E. A.N.

Revision: Modified to include two standby emergency generators.

f:\users\common\misc\noc528a.wpd

TLN:an