



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
3100 Port of Benton Blvd • Richland, WA 99352 • (509) 372-7950

September 20, 2007

Ms. Shirley J. Olinger, Acting Manager
Office of River Protection
United States Department of Energy
P.O. Box 450, MSIN: H6-60
Richland, Washington 99352

Re: Temporary Construction Site Heater and Dehumidifier Approval

- References:
1. *Temporary Authorization Request for WTP Construction Site Heaters and Dehumidifiers*, Letter #07-ESQ-172, from S.J. Olinger, United States Department of Energy, to J.A. Hedges, Ecology, September 19, 2007.
 2. River Protection Project – Waste Treatment Plant *Notice of Construction (NOC) Permit Application*, Letter #07-ESQ-162, S.J. Olinger, United States Department of Ecology to J.A. Hedges, Ecology, September 14, 2007.

Dear Ms. Olinger:

This letter is in response to your request for temporary authorization to operate portable and temporary sources upon the construction site of the Waste Treatment and Immobilization Plant, Reference 1. The proposed sources include up to 30 diesel heaters and up to 40 propane heaters and dehumidifiers for concrete pours, special coating application, and worker comfort.

The information provided within the notification is sufficient to comply with the informational needs of Washington Administrative Code (WAC) 173-400-035(1).

Operations of these sources remain subject to emission standards of WAC 173-400-040 and WAC 173-400-050. No further information submittals are required; however, certain information must be available for inspection as described on page two.



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WAC 173-400-035(1) allows the Department of Ecology to establish specific conditions for operation of a temporary source. Ecology, herein, establishes specific conditions of operation as:

1. The operation of up to 30 diesel-fired heaters, each not exceeding 1,000,000 British Thermal Units per hour (BTU/hr), is temporarily approved.
2. The operation of up to 40 propane-fired heaters and dehumidifiers, each not exceeding 450,000 BTU/hr, is temporarily approved.
3. The subject operations shall be available for inspection by Ecology upon request.
4. Diesel fuel used in firing these heaters shall not exceed 0.05 percent by weight sulfur.
5. Records of fuel usage shall be maintained at the operations site and shall be available for Ecology inspection.
6. This approval expires at the earliest date of:
 - a. A final action approving the NOC request.
 - b. Thirty days following a final action denying the request unless appealed to the Pollution Control Hearings Board (PCHB) (43.21B RCW).
If appealed, expiration stayed until ruling from the PCHB.
 - c. One year from issuance.

If you have any questions or require additional information regarding this response, please contact me at 509-372-7983.

Sincerely,



Doug Hendrickson, P.E.
Lead Air Engineer
Nuclear Waste Program

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cc: Dennis Bowser, USDOE
Bradley Erlandson, BNI
Robert Haggard, BNI
Philip Peistrup, BNI
Stuart Harris, CTUIR
Gabriel Bohnee, NPT
Russell Jim, YN

Susan Leckband, HAB
Ken Niles, ODOE
John Martell, Health
Administrative Record: Air/Portable and
Temporary
Environmental Portal