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72-17



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

November 20, 1996

Mr. Stephen M. Quennoz, Trojan Site Executive  
Portland General Electric Company  
71760 Columbia River Highway  
Rainier, Oregon 97048

SUBJECT: SAFEGUARDS EVALUATION OF THE PHYSICAL SECURITY PLAN FOR THE  
PROPOSED TROJAN INDEPENDENT SPENT FUEL STORAGE INSTALLATION  
(TAC NO. L22102)

Dear Mr. Quennoz:

By letter dated March 26, 1996, as supplemented, you submitted an application to the Nuclear Regulatory Commission in accordance with 10 CFR Part 72 for the review and approval of a site-specific license for an independent spent fuel storage installation (ISFSI) at the Trojan Nuclear Plant. In your application, you submitted a proposed physical security plan entitled "Trojan ISFSI Security Plan" (PGE-1073). Based upon the staff's initial review and comments, you resubmitted the plan in its entirety by letter dated August 15, 1996. In both cases, the plan was considered "safeguards material."

The staff has completed its review of the proposed Trojan ISFSI Physical Security Plan. The applicable regulations for this review were: 10 CFR Part 72, Subpart H, "Physical Protection," 10 CFR Sections 72.24(o), 72.40(a)(8) and 72.44(e), and 10 CFR Part 73. The staff has determined that implementation of the plan will protect the storage of spent fuel at the ISFSI and minimize the possibilities for radiological sabotage of the spent fuel.

This letter and the enclosed safeguards evaluation grant preliminary approval of the plan so that you may begin taking the necessary steps to properly procure resources and implement the physical protection aspects of the proposed Trojan ISFSI. If a license is granted for the Trojan ISFSI pursuant to 10 CFR Part 72, you should anticipate that a license condition pursuant to 10 CFR 72.44(e) shall be stated in the license, which may be similar to the following:

The licensee shall implement the physical security plan, "Trojan ISFSI Security Plan" (PGE-1073), dated August 15, 1996, as amended. The licensee shall not make changes to the plan that would decrease its effectiveness without prior approval from the Commission as evidenced by a license amendment.

You should not interpret this finding as indicative of ultimate approval of your 10 CFR Part 72 license application. Although portions of this safeguards evaluation may be repeated in the staff's final safety evaluation report upon issuance of the license, the technical review necessary to support a final safety evaluation report and license issuance is still ongoing. However, the staff is aware of the need to provide sufficient information for resource management and procurement in this sensitive area and issuance of this preliminary approval reflects that understanding.

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S. Quennoz

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Finally, although this letter grants preliminary approval, the plan is always subject to further inspection and evaluation at any time, which could subsequently lead to plan modification. Any changes made to the plan prior to issuance of the license must be submitted to the staff for review and approval.

If you have any questions concerning this matter, please contact me at (301) 415-1309.

Sincerely,

Original signed by /s/

Lawrence E. Kokajko, Senior Project Manager  
Spent Fuel Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 72-17 (50-344)

Enclosure: As stated

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Mr. Michael J. Sykes, Chairman  
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Columbia County  
St. Helens, OR 97501

Mr. David Stewart-Smith  
Oregon Department of Energy  
Salem, OR 97310

Regional Administrator, Region IV  
U. S. Nuclear Regulatory Commission  
Harris Tower and Pavillion  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-8064

Ms. Margaret Megehee  
Trojan Licensing Liaison  
Trojan Nuclear Plant  
71760 Columbia River Highway  
Ranier, OR 97048

Mr. Lloyd K. Marbet  
19142 S.E. Bakers Ferry Road  
Boring, OR 97009

Mr. Jerry Wilson  
Do It Yourself Committee  
570 N.E. 53rd  
Hillsboro, OR 97124

Mr. Eugene Rosolie  
Northwest Environmental Advocates  
302 Haseltine Building  
133 S.W. 2nd Avenue  
Portland, OR 97204