



Portland General Electric Company

72-17(50-344)

Stephen M. Quennoz
Trojan Site Executive

January 16, 1997

VPN-004-97

Trojan Nuclear Plant
Docket 50-344
License NPF-1

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Dear Sirs:

License Change Application (LCA) 237, Revision 1
Spent Fuel Cask Loading in the Fuel Building

The purpose of this letter is to transmit LCA 237, Revision 1 which requests amendment of Facility Operating (Possession Only) License No. NPF-1. This LCA proposes to delete paragraph 2.(C)(7) to allow loading and handling of spent fuel casks in the Trojan Fuel Building and inserts a new license condition to authorize the loading of spent fuel and other materials into TranStor™ Transfer and Storage Casks in the Fuel Building.

Revision 1 includes a number of clarifications which resulted from changes in the design of the TranStor™ Transfer and Storage Casks and the corrections identified in PGE letter VPN-036-96, dated August 13, 1996. Revision 1 is a complete replacement for the original issue LCA 237 to simplify the review of the document. Revision 1 includes material that is in LCA 240, "Movement of Cask into Fuel Building" which is also related to the removal of the existing license condition that prohibits the movement of a spent fuel assembly shipping cask into the Fuel Building. LCA 240 was developed to facilitate the early initiation of pre-operational testing and load handling evolutions (without irradiated fuel) in preparation for fuel loading under LCA 237.

Attachment I provides the background and reason for the proposed change, a description of the proposed change, a description of the Independent Spent Fuel Storage Installation (ISFSI) components and equipment, a description of the spent fuel cask loading process, a safety evaluation, and a significant hazards consideration determination. Although PGE has determined that new types of accidents are involved, the consequences of the new types of accidents are well below EPA Protective Action Guides. An environmental assessment is also provided in Attachment I. Attachment II provides a copy of the affected License page with the proposed change annotated.

9701300198 970116
PDR ADOCK 05000344
P PDR

71760 Columbia River Highway, Rainier, OR 97048
503/556-3713

A040%

January 16, 1997

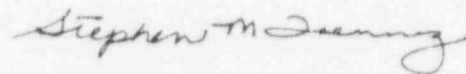
Page 2 of 2

PGE is committed to the safe transfer of the spent fuel from the Spent Fuel Pool to the ISFSI. Consistent with this commitment, this LCA reflects the latest information available. Industry events and experience are monitored by PGE and any new relevant information that affects this submittal will be provided, consistent with the regulations and PGE's commitment to the safe operation of the ISFSI.

As described in the 10 CFR 72 license application submitted to the NRC in March 1996, PGE plans to begin loading spent fuel into casks and moving the casks to the ISFSI concrete storage pad in January 1998. Accordingly, PGE requests approval of this 10 CFR 50 license amendment by October 31, 1997 if LCA 240 is approved by April 1, 1997.

Also attached is one signed copy of a Certificate of Service for LCA 237 to the Chief Executive of the County in which the facility is located and to the Director of the Oregon Department of Energy.

Sincerely,



Stephen M. Quennoz
Trojan Site Executive

cc: M. T. Masnik, NRC, NRR
D. G. Reid, NRC, NMSS
R. A. Scarano, NRC Region IV
David Stewart-Smith, ODOE
A. Bless, ODOE

STATE OF OREGON,
COUNTY OF COLUMBIA

)
)
)
)

I, S. M. Quennoz, being duly sworn, subscribe to and say that I am the Trojan Site Executive, for Portland General Electric Company, the licensee herein; that I have full authority to execute this oath; that I have reviewed the foregoing; and that to the best of my knowledge, information, and belief the statements made in it are true.

Date JANUARY 16, 1997

Stephen M. Quennoz

S. M. Quennoz,
Trojan Site Executive
Portland General Electric Company

On this day personally appeared before me, S. M. Quennoz; to me known to be the individual who executed the foregoing instrument, and acknowledged that he signed the same as his free act.

GIVEN under my hand and seal this 16th day of JANUARY, 1997.



Pat Schaffran
Notary Public in and for the
State of Oregon

Residing at Clatskanie
My commission expires 7-27-99

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of

PORTLAND GENERAL ELECTRIC COMPANY
THE CITY OF EUGENE, OREGON, AND
PACIFIC POWER & LIGHT COMPANY
(TROJAN NUCLEAR PLANT)

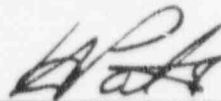
)
)
) Docket 50-344
) Operating License NPF-1
)
)

CERTIFICATE OF SERVICE

I hereby certify that copies of License Change Application 237, Revision 1, to the Operating License for the Trojan Nuclear Plant, Dated January 16, 1997, have been served on the following by hand delivery or by deposit in the United States Mail, first class, this 16th day of January 1997:

State of Oregon
Attn: David Stewart-Smith
Department of Energy
625 Marion Street NE
Salem, Oregon 97310

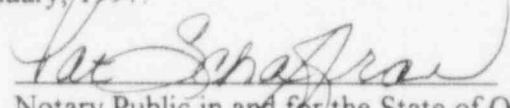
Mr. Jack Peterson
Chairman of County Commissioners
Columbia County Courthouse
St. Helens, Oregon 97051



H. R. Pate
Manager, Licensing, Compliance,
and Commitment Management

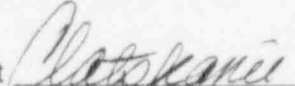
On this day personally appeared before me H. R. Pate, to me known to be the individual who executed the foregoing instrument, and acknowledged that he signed the same as his free act.

GIVEN under my hand and seal this 16th day of January, 1997.



Notary Public in and for the State of Oregon



Residing at 
My commission expires 7-27-99

ATTACHMENT I