

DEC 19 1985

FCUP:KK
70-3027
SNM-1963

Public Service Company of New Hampshire
New Hampshire Yankee Division
ATTN: George S. Thomas, Vice President
Nuclear Production
P.O. Box 300
Seabrook, New Hampshire 03874

Gentlemen:

Enclosed is the Nuclear Regulatory Commission (NRC) Special Nuclear Materials License No. SNM-1963 which authorizes the receipt, possession, inspection, and storage of uranium enriched in the U-235 isotope contained in fuel assemblies. The license will also authorize the receipt, possession, inspection, and use of other radioactive materials in the form of irradiation test capsules containing U-238 and Np-237, incore fission chambers and excore detectors containing uranium enriched in U-235, and sources containing Pu-238, Pu-239, U-235, and U-238. All materials are for eventual use at the Seabrook Station, Unit 1.

The license also authorizes the packaging of fuel assemblies for delivery to a carrier for transport. This latter authority enables you to return damaged fuel assemblies to another location, e.g., return to the manufacturer. The delivery of the assemblies to another carrier must be in accordance with 10 CFR Part 71, "Packaging of Radioactive Material for Transport and Transportation of Radioactive Materials Under Certain Conditions," copy enclosed. In this regard, your attention is directed to 10 CFR 71.12(b) which provides a general license under specified conditions for the use of certain shipping packages which have been licensed for use by another licensee.

Also enclosed are 17 copies of Indemnity Agreement No. B-106 for your review and acceptance. Please return one signed copy.

The NRC uses an electronic data processing system to record the location, by licensee, of special nuclear materials. This system uses a 3-letter Reporting Identification Symbol (RIS) to identify licensees who submit the material transfer reports and periodic material status reports in accordance with 10 CFR 70.53 and 70.54 of the Commission's regulations. For this purpose, you should use the following RIS: XTB, previously assigned to you. This symbol is to be used in completing the transfer reports and periodic material status reports and should be used in any other correspondence with the NRC relative to such reports. You should also note the requirements of 10 CFR 70.51(b), (c), and (d) regarding records, material control, accounting procedures, and physical inventories. Your cooperation is appreciated.

8512260359 851219
PDR ADOCK 07003027
C PDR

DEC 19 1985

Your application for a license requested an exemption from the provisions of 10 CFR 70.24. Such an exemption would relieve you from the requirement of having a criticality alarm system. Based on the staff's review of the Public Service Company of New Hampshire's criticality safety program and the inherent features associated with the storage and inspection of unirradiated fuel, sealed detectors, and radioactive sources, you have shown good cause for being granted the exemption. The Commission has determined that such an exemption is authorized by law, will not endanger life or property or the common defense and security, and is otherwise in the public interest.

This license is issued following preparation of an Environmental Assessment related to the proposed action. Based on this Assessment, a Finding of No Significant Impact has been prepared and approved pursuant to 10 CFR Part 51.

Copies of this Finding, which was published in the Federal Register on November 19, 1985, and the supporting Environmental Assessment are enclosed. Also enclosed is our Safety Evaluation Report in support of this license.

Sincerely,

Original Signed By:
W. T. Crow

W. T. Crow, Acting Chief
Uranium Fuel Licensing Branch
Division of Fuel Cycle and
Material Safety, NMSS

Enclosures:

1. Materials License No. SNM-1963
2. 10 CFR Part 71
3. 17 Copies of Indemnity Agreement
No. B-106
4. Finding of No Significant Impact
5. Environmental Assessment
6. Safety Evaluation Report

DISTRIBUTION

Docket Nos. 70-3027
50-443

NMSS R/F
FCUP R/F
VLTharpe
KKodali
Region I

PDR
DWeiss, LFMB
GBennington, SGMT
WBrown, SGFF
SHO
RPerliss, ELD
VNerses, NRR

Senior Res. Insp.
MMoriarty, FCLA
Ketzlach
Saltzman, SP

Perliss to check into WEC being a print owner

OFC: FCUP	:FCUP	:FCUF	:NRR	:SG	:ELD	:ELD	:SP	:FCUF
NAME:KKodali/as:NKetzlach:VLTharpe	Nerses	WBrown	RPerliss	RForner	Saltzman	WTCrow		
DATE:11/18/85	:11/20/85	:11/20/85	:11/20/85	:11/25/85	:11/25/85	:11/25/85	:11/25/85	:11/25/85

OFFICIAL RECORD COPY