

Docket
30-19311
(50-387/328)
category X

APR 15 1983

Docket No. 30-19311
License No. 37-06554-4

return to F. Brown
5396

Pennsylvania Power and Light Company
ATTN: Mr. N. W. Curtis, Vice-President
Engineering and Construction-Nuclear
Two North Ninth Street
Allentown, Pennsylvania 18101

Gentlemen:

Enclosed is Materials License No. 37-06554-4 issued pursuant to 10 CFR Part 30. Issuance of this license constitutes authorization for a five-year term to receive, possess, store and transfer low-level radioactive waste at the Low-Level Radioactive Waste Holding Facility located at your Susquehanna Steam Electric Station. All future communications regarding this license should refer to License No. 37-06554-4, Docket No. 30-19311.

Also enclosed are copies of the Notice of Issuance, which has been transmitted to the Office of the Federal Register for publication, and the staff's Safety Evaluation Report and Environmental Impact Appraisal in support of issuance of this license.

The license contains conditions which have been discussed and reviewed with Mr. Thomas Gangloff of your Nuclear Licensing staff. Although there is no condition which requires you to ship radioactive waste to a disposal site in preference to storing the waste onsite, your attention is directed to the Commission's Generic Letter 81-38 of November 10, 1981, which stated, "The provisions for additional capacity should be used for only interim contingency storage and low-level wastes should continue to be shipped to disposal sites to the extent practicable." In this regard, you should also familiarize yourself with the new rule 10 CFR Part 61, Licensing Requirements for Land Disposal of Radioactive Waste (47 FR 57447), which is enclosed. Provisions of this rule should be considered as you proceed with your waste storage activities, particularly those aspects of the rule related to waste

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OFFICE
SURNAME
DATE

APR 15 1983

classifications, waste characteristics and the requirements for a manifest system that are required after December 27, 1983, by the new section of 10 CFR 20.311 of Part 20.

Sincerely,

Original signed by
Leland C. Rouse

Leland C. Rouse, Chief
Advanced Fuel and Spent Fuel
Licensing Branch
Division of Fuel Cycle and
Material Safety

Enclosure(s):

- 1. Materials License No. 37-06554-4
- 2. Copy of the Notice of Issuance
- 3. Safety Evaluation Report
- 4. Environmental Impact Appraisal
- 5. 10 CFR Part 61

Original concurrence copy to be returned to FBrown, 74205, SS-396

Distribution:

Docket File 30-19311 (50-387/385)

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*No signed copies
to be made*

OFFICE	FCAF	FCAF	ELD	FCAF			
SURNAME	FSturz	PLoysen	CUTCHIN	LCRouse			
DATE	4/1/83	4/1/83	4/7/83	4/4/83			



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

APR 15 1983

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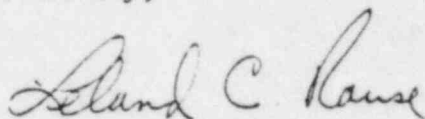
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classifications, waste characteristics and the requirements for a manifest system that are required after December 27, 1983, by the new section of 10 CFR 20.311 of Part 20.

Sincerely,



Leland C. Rouse, Chief
Advanced Fuel and Spent Fuel
Licensing Branch
Division of Fuel Cycle and
Material Safety

Enclosure(s):

1. Materials License No. 37-06554-4
2. Copy of the Notice of Issuance
3. Safety Evaluation Report
4. Environmental Impact Appraisal
5. 10 CFR Part 61



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

PENNSYLVANIA POWER AND LIGHT COMPANY
DOCKET NO. 30-19133
SUSQUEHANNA STEAM ELECTRIC STATION
MATERIALS LICENSE NO. 37-06554-4

The Nuclear Regulatory Commission (the Commission) has found that:

- A. The application for byproduct material license dated August 5, 1981, and the revised application dated September 23, 1982, meet the standards and requirements of the Atomic Energy Act of 1954, as Amended (Act) and the Commission's regulations set forth in 10 CFR Chapter I and is for a purpose authorized by the Act; and
- B. Construction of the Low-Level Radioactive Waste (LLRW) Holding Facility at the Susquehanna Steam Electric Station (SSES) has proceeded and there is reasonable assurance that it will be completed, in conformity with the application, the provisions of the Act, and the regulations of the Commission; and
- C. The LLRW Holding Facility will be operated in conformity with the application, the provisions of the Act, and the rules of the Commission; and
- D. The licensee's proposed equipment and facilities are adequate to protect health and minimize danger to life and property; and
- E. The licensee is qualified by reason of training and experience to conduct the activities authorized by the license in accordance with regulations of the Commission set forth in 10 CFR Chapter I in such a manner as to protect health and minimize danger to life and property; and
- F. There is reasonable assurance (a) that the activities authorized by the license can be conducted without endangering the health and safety of the public, and (b) that such activities will continue to be conducted in compliance with the regulations of the Commission set forth in 10 CFR Chapter I; and
- G. The issuance of the license will not be inimical to the common defense and security or to the health and safety of the public; and
- H. The issuance of this license is in accordance with 10 CFR 51 of the Commission's Regulations and all applicable requirements have been satisfied.

Accordingly, based on the foregoing findings, Materials License No. 37-06554-4 is hereby issued to the Pennsylvania Power and Light Company to read as follows: