

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter 1, Parts 30, 31, 32, 33, 34, 35, 36, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s); and to import such byproduct and source material. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee	
1. Pennsylvania Power and Light Company	3. License number
Two North Ninth Street	37-06554-4
2. Allentown, Pennsylvania 18101	4. Expiration date
	April 30, 1988
	5. Docket or Reference No.
	30-19311

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
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Fission and activation products and associated trace amounts of special nuclear material.

Any chemical or physical form as residual contamination in low-level radioactive waste packaged for disposal.

11,700 Curies

9. Authorized Use

The material identified in 6, above, is to be received, possessed, stored and transferred only, and in accordance with the statements, representations and conditions specified in the licensee's revised application dated September 23, 1982 and letter dated March 1, 1983.

10. Authorized Place of Use

The authorized place of use is the LLRW Holding Facility at the licensee's Susquehanna Steam Electric Station located in Luzerne County Pennsylvania, near Berwick, Pennsylvania.

For the U.S. Nuclear Regulatory Commission

Date April 15, 1983

By Edward C. House

Division of Fuel Cycle and
Material Safety
Washington, D.C. 20555

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

37-06554-4

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11. Only licensed material contained in waste generated as a result of operation of the Susquehanna Steam Electric Station shall be stored at the LLRW Holding Facility.
12. No container of waste shall be stored at the LLRW Storage Facility for a period exceeding four years.
13. The licensee's programs for quality assurance and radiation protection, including ALARA, and operating procedures and practices shall be in accordance with the provisions of Operating License NPF-14 unless superseded or revised in accordance with the application or conditions specified herein.
14. Any accident occurring at the LLRW Holding Facility shall be dealt with in accordance with the provisions of the Susquehanna Steam Electric Station Site Radiological Emergency Plan.
15. The LLRW container surveillance program shall be such that those containers selected for inspection reflect the type and age distributions of the solidified waste in storage. One (1) percent, but at least one container of each type of solidified waste [Condensate Demineralizer (CD) and Reactor Water Clean-up Unit (RWCU) wastes], shall be inspected quarterly. Unless inspections reveal adverse container conditions or the waste inventory is so small such that more frequent inspections are justified, no container shall be reinspected more often than once per year. At least twenty-five (25) but no more than seventy-five (75) percent of the annual inspection requirement shall be selected from those containers placed in storage in each of the previous years (minimum of one CD and RWCU waste containers from each of the years).
16. This license is effective as of the date of issuance shown below.

For the U.S. Nuclear Regulatory Commission

Date April 15, 1983

By *Leland C. Kause*
Division of Fuel Cycle and
Material Safety
Washington, D.C. 20555