

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 30-19311 (50-387 and -388)PENNSYLVANIA POWER AND LIGHT CO. AND ALLEGHENY ELECTRIC COOPERATIVE, INC.NOTICE OF ISSUANCE OF MATERIALS LICENSE, SAFETY EVALUATION REPORT,ENVIRONMENTAL IMPACT APPRAISAL, AND NEGATIVE DECLARATIONFOR THE ONSITE CONTINGENCY STORAGE OF LOW-LEVEL RADIOACTIVE WASTEAT THE SUSQUEHANNA STEAM ELECTRIC STATION

The U.S. Nuclear Regulatory Commission (the Commission) has issued Materials License No. 37-06554-4 to the Pennsylvania Power and Light Company (PP&L or licensee) authorizing the receipt, possession, storage and transfer of low-level radioactive waste (LLRW) at its onsite LLRW Holding Facility at the Susquehanna Steam Electric Station (SSES) located in Luzerne County, near Berwick, Pennsylvania. The license authorizes the storage of up to four years of LLRW generated from the operation of the SSES. The license is effective as of the date of issuance and the term of the license is five years.

A notice of receipt of the application for a byproduct material license was published in the Federal Register on October 9, 1981 (46 FR 49975).

The application complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations. The Commission has made appropriate findings as required by the Act and the Commission's Regulations in 10 CFR Chapter 1, which are set forth in the license.

The Commission's Office of Nuclear Material Safety and Safeguards, Division of Fuel Cycle and Material Safety, has completed its safety and environmental reviews in support of the issuance of Materials License No. 37-06554-4. Two staff documents, the Safety Evaluation Report and the Environmental Impact Appraisal of Contingency Storage of Low-Level Radioactive Waste Storage at Pennsylvania Power and Light Company's Susquehanna Steam Electric Station have been issued.

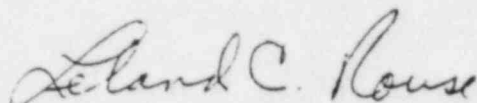
The environmental appraisal, "Environmental Impact Appraisal of Contingency Storage of Low-Level Radioactive Waste at Pennsylvania Power and Light Company, Susquehanna Steam Electric Station," was issued in accordance with 10 CFR Part 51. The Environmental Impact Appraisal concluded that the issuance of the proposed license will not significantly affect the quality of the human environment and that there will be no significant environmental impact from the issuance of the proposed license. Based on this appraisal, the Commission therefore concludes that this Negative Declaration is appropriate and an environmental impact statement for this particular license is not warranted.

The Commission's Safety Evaluation Report, dated March 1983, and Environmental Impact Appraisal, dated March 1983, are available for public inspection at the Commission's Public Document Room 1717 H Street, N.W., Washington, D.C. and at the Local Public Document Room for PP&L's Susquehanna Steam Electric Station at the Osterhout Free Library in Wilkes-Barre, Pennsylvania.

A copy of these reports may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Fuel Cycle and Material Safety.

Dated at Silver Spring, Maryland this 15th day of April, 1983.

FOR THE NUCLEAR REGULATORY COMMISSION



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