

October 19, 1999

Dr. Ian Rickard
Director, Licensing
ABB CENP
2000 Prospect Hill Road
Windsor, Connecticut

Subject: U.S. NUCLEAR REGULATORY COMMISSION (NRC) APPROVAL OF
ABB BWR FUEL DESIGN SVEA 96+

Dear Dr. Rickard:

The SVEA 96+ fuel assemblies in Pennsylvania Power and Light's Susquehanna Unit 1 reactor have been inserted in accordance with the normal licensing process. These assemblies were inserted in October of 1996 and are currently in their second cycle of irradiation.

The NRC has approved ABB fuel design topical report CENPD-287-P-A, "Fuel Assembly Mechanical Design Methodology for Boiling Water Reactors." In that topical report, ABB provides a process whereby ABB will implement advanced fuel designs. ABB committed in that report to provide a supplement to advise the NRC if a new design is to be implemented. Through the submittal of topical report CENPD-389-P-A, "10X10 SVEA Fuel Critical Power Experiments and CPR Correlations: SVEA 96+," and through ongoing communications and presentations, ABB has met its obligation to provide a supplemental advisory for SVEA 96+.

Therefore, SVEA 96+ has met the licensing commitments to the NRC as provided in topical report CENPD-287-P-A.

Sincerely,

ORIG. SIGNED BY
Jack Cushing, Project Manager, Section 2
Project Directorate IV & Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Project No. 692

cc: See next page

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