

March 31, 1988

Docket No. 50-213

Mr. Edward J. Mroccka  
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Dear Mr. Mroccka:

SUBJECT: HADDAM NECK PLANT - SEP TOPIC VIII-2, "ONSITE EMERGENCY POWER SYSTEMS (DIESEL GENERATORS) (TAC NO. 51934)

In a Safety Evaluation dated August 28, 1981, the staff noted that the diesel generator over current, reverse power, and loss of field protective trips are not bypassed during emergency operation and that this was not in agreement with current NRC guidelines. In the staff's "Integrated Plant Safety Assessment", dated June 1983, the staff agreed that Connecticut Yankee Atomic Power Company's (CYAPCO) proposal to bypass or use coincident logic for all diesel generator protection trips other than the engine overspeed and generator differential trips under accident conditions would resolve this SEP topic.

By letter dated March 17, 1988, CYAPCO stated that during the 1984 and 1986 refueling outages, CYAPCO completed the modifications necessary to resolve this SEP topic. Specifically, CYAPCO installed trip bypass circuitry for the generator reverse power and generator loss of field trips during the 1984 refueling outage. Because of the unavailability of qualified relays during the 1984 outage, the trip bypass circuitry for the generator overcurrent trip was completed during the 1986 refueling outage.

These modifications were verified in Inspection Report 87-08 dated May 19, 1987. Therefore, the staff considers SEP VIII-2, "Onsite Emergency Power Systems - Diesel Generator" to be complete.

Sincerely,

original signed by

Alan B. Wang, Project Manager  
Project Directorate I-4  
Division of Reactor Projects I/II  
Office of Nuclear Reactor Regulation

cc: See next page

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Haddam Neck Plant

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