



LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

P.O. BOX 618, NORTH COUNTRY ROAD • WADING RIVER, N.Y. 11792

JOHN D. LEONARD, JR.
VICE PRESIDENT - NUCLEAR OPERATIONS

FEB 18 1986

SNRC-1226

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Technical Support Center
Historical Data Log
Shoreham Nuclear Power Station
Docket No. 50-322

- References: (1) Letter from LILCO (J. P. Novarro) to NRC
(H. R. Denton), SNRC-486, dated July 21, 1980
(2) Letter from LILCO (J. P. Novarro) to NRC
(H. R. Denton), SNRC-579, dated May 29, 1981

Dear Mr. Denton:

Presently, the Technical Support Center (TSC) plant process historical data log automatically initiates printing of the Safety Parameter Display System data upon receipt of an external event signal such as a scram. This automatic initiation of a printout in the TSC goes beyond the recommendations contained in "Functional Criteria for Emergency Response Facilities" (NUREG-0696), but conforms to the commitments made in the reference letters on the subject of the Shoreham TSC.

The information on this particular printout is potentially utilized when the TSC is activated (within one (1) hour after the declaration of an Alert). Usually, the TSC is not activated and this unnecessary printout must be manually terminated since every scram initiates it. Although actual scrams will be minimized, deliberately inserted maintenance and surveillance scrams average 10 per month for routine activities during shutdown periods. This administrative burden has been assigned to the Shift Technical Advisor (STA).

LILCO is making a procedural change to eliminate the unnecessary printing of data and eliminate one administrative duty of the STA. The data in question will no longer print automatically but only on demand.

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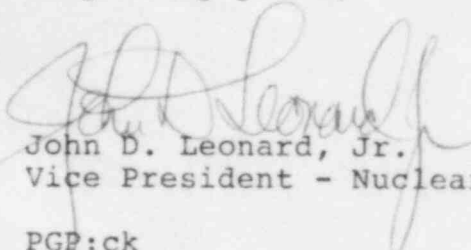
The computer continuously records the previous two hours of data. Upon occurrence of an initiating event, that two hours of data is frozen and the computer records data for up to an additional fourteen hours in the active file. At twelve hours after the event, the control room receives a signal to dump the active file to tape. New data will continue to be recorded during this dump. The active file will then be available to record an additional approximately 14 hours of data.

Upon initiation of printing in the TSC, the entire active file will be printed up to the current moment. Thereafter, the data will be printed as it is recorded. Any tape files which are created are also available for printing.

This procedural change in no way limits the ability of TSC personnel to obtain the data they require to fully perform their duties.

If there are any questions, please contact this office.

Very truly yours,



John D. Leonard, Jr.
Vice President - Nuclear Operations

PGP:ck

cc: J. A. Berry