



LAWRENCE LIVERMORE LABORATORY

September 9, 1980
RE 80-09-07

Mr. Paul Shemanski, Operating Reactors Assessment Branch
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Paul:

SUBJECT: NINE MILE POINT NUCLEAR POWER STATIONS UNIT #1 DOCKET NO. 50-220,
DPE-63, (TAC 07899)

- REFERENCE:
1. NRC letter to Niagra Mohawk Power Corporation (NMPC), dated March 28, 1977
 2. NMPC letter to NRC dated May 18, 1977
 3. LLL Report, UCID-18145, "STATUS OF EVALUATION AND MODIFICATIONS OF DIESEL GENERATOR STATUS ANNUNCIATOR SYSTEM AT VARIOUS U.S. NUCLEAR POWER PLANTS," October 1979

In their letter [Ref. 1], the NRC requested that NMPC provide information on the status annunciator system for the diesel generators at their facility. This request for information was prompted by reports from licensees, i.e. LER's on incidents where diesel generators failed to respond to automatic start signals because control switches or lockout and shutdown relays were left in the shutdown condition by operators unaware of their status.

1. The sharing of annunciator stations for both disabling and non-disabling alarm conditions,
2. wording on annunciator windows for disabling conditions which did not specifically say a diesel generator emergency start was blocked,
3. disabling conditions which were not annunciated in the Control Room.

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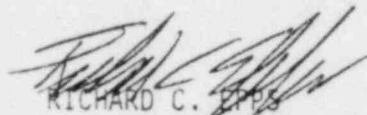
The licensee responded by letter [Ref. 2], describing the diesel generator annunciator system at the Nine Mile Point Nuclear Power Station. A review of the licensee's response has identified two areas of concern:

1. The position of the ISOLATION SWITCH is not annunciated to the Control Room.
2. The condition of the NORMAL SUPPLY BREAKER CONTROL SWITCH is not annunciated in the Control Room.

In order to provide operators with accurate, timely and complete information pertinent to the status of the diesel generator control system, as required by IEEE Std. 279-1971 and NRC letter of March 28, 1977, [Ref. 1], the following corrective actions are required:

1. The condition of the ISOLATION SWITCH must be annunciated in the Control Room.
2. The condition of the NORMAL SUPPLY BREAKER CONTROL SWITCH must be annunciated in the Control Room.

It is recommended that the Licensee be informed of the above requirements and that corrective action be implemented.



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