



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

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MURRAY R. EDELMAN

VICE PRESIDENT
NUCLEAR

July 9, 1985
PY-CEI/NRR-0237 L

Mr. B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington D.C. 20555

Perry Nuclear Power Plant
Docket Nos. 50-440; 50-441
License Condition 9
HPCS Diesel Generator
Wear Test Data

Dear Mr. Youngblood:

The purpose of this letter is to address and resolve Safety Evaluation Report License Condition 9 (Section 9.6-4). Proposed License Condition 9 states, in effect, that since the HPCS diesel generator room will not be maintained at 65°F or higher, then a test program of 24 month duration will be required to demonstrate the HPCS diesel engine's capability to start and accept load within 10 sec. during low ambient (40°-65°F) temperatures. CEI responded on May 29, 1985 (letter PY-CEI/NRR-0237L) with a program that satisfies this license condition.

We have further reviewed this situation and have determined that the following pertinent facts may eliminate the need for performing the wear test data program described in our May 29, 1985 letter and should resolve License Condition No. 9.

1. The HPCS diesel engines are qualified to reliably start and operate in ambient temperatures down to 40°F.
2. The HPCS diesel generator room contains two (2), 480V, 10kw heaters which are thermostatically controlled to maintain the HPCS diesel generator room \geq 40°F.
3. The HPCS diesel generator room temperature is displayed in the control room (HVAC Control Panel H13-P800), and thus provides indication to the control room operators that the HPCS diesel generator room temperature is being maintained above 40°F.
4. A Diesel Generator Trouble Alarm is provided in the control room, with local alarm status to warn the operators of improper operation of several diesel engine functions, including a low lube oil temperature condition and a keep warm system power failure.

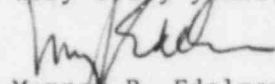
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Alarm Response Instructions (ARI'S) will be provided to instruct the operator to take appropriate actions upon actuation of any of the alarms. These actions will include ensuring the space heaters are on and/or operating properly.

The above four facts, taken together, provide adequate assurance that the HPCS diesel generator will reliably start and operate under all anticipated conditions. Therefore, we request that this license condition be removed.

Very truly yours,



Murray R. Edelman
Vice President
Nuclear Group

MRE:njc

cc: Jay Silberg Esq.
John Stefano (2)
J. Grobe