

September 20, 1989

Docket No. 50-352

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Mr. George A. Hunger, Jr.
Director-Licensing, MC 5-2A-5
Philadelphia Electric Company
Correspondence Control Desk
955 Chesterbrook Boulevard
Wayne, Pennsylvania 19087-5691

Dear Mr. Hunger:

SUBJECT: CORRECTION TO AMENDMENT NO. 19

RE: LIMERICK GENERATING STATION, UNIT 1

In Amendment No. 19, page 3/4 2-9 should have included reference to two figures revised as part of the reload. A corrected copy of this page which now is exactly as contained in your submittal of January 27, 1989, is enclosed.

We apologize for any inconvenience this may have caused you.

Sincerely,

Original signed by
Richard J. Clark

Richard J. Clark, Project Manager
Project Directorate I-2
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Enclosure:
TS page

cc w/enclosure
See next page

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[GAHUNGER]

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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Sincerely,

A handwritten signature in cursive script that reads "Richard J. Clark".

Richard J. Clark, Project Manager
Project Directorate I-2
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Enclosure:
TS page

cc w/enclosure
See next page

Mr. George A. Hunger, Jr.
Philadelphia Electric Company

Limerick Generating Station
Units 1 & 2

cc:

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POWER DISTRIBUTION LIMITS

LIMITING CONDITION FOR OPERATION (Continued)

ACTION

- a. With the end-of-cycle recirculation pump trip system inoperable per Specification 3.3.4.2, operation may continue provided that, within 1 hour, MCPR is determined to be greater than or equal to the MCPR limit as a function of the average scram time shown in Figure 3.2.3-1a (BP/P8X8R fuel), Figure 3.2.3-1b (BP/P8X8R fuel), Figure 3.2.3-1c (GE8X8EB fuel) and Figure 3.2.3-1d (GE8X8EB fuel), EOC-RPT inoperable curve, times the k_f shown in Figure 3.2.3-2.
- b. With MCPR less than the applicable MCPR limit shown in Figures 3.2.3-1a, 3.2.3-1b, 3.2.3-1c, 3.2.3-1d and 3.2.3-2, initiate corrective action within 15 minutes and restore MCPR to within the required limit within 2 hours or reduce THERMAL POWER to less than 25% of RATED THERMAL POWER within the next 4 hours.

SURVEILLANCE REQUIREMENTS

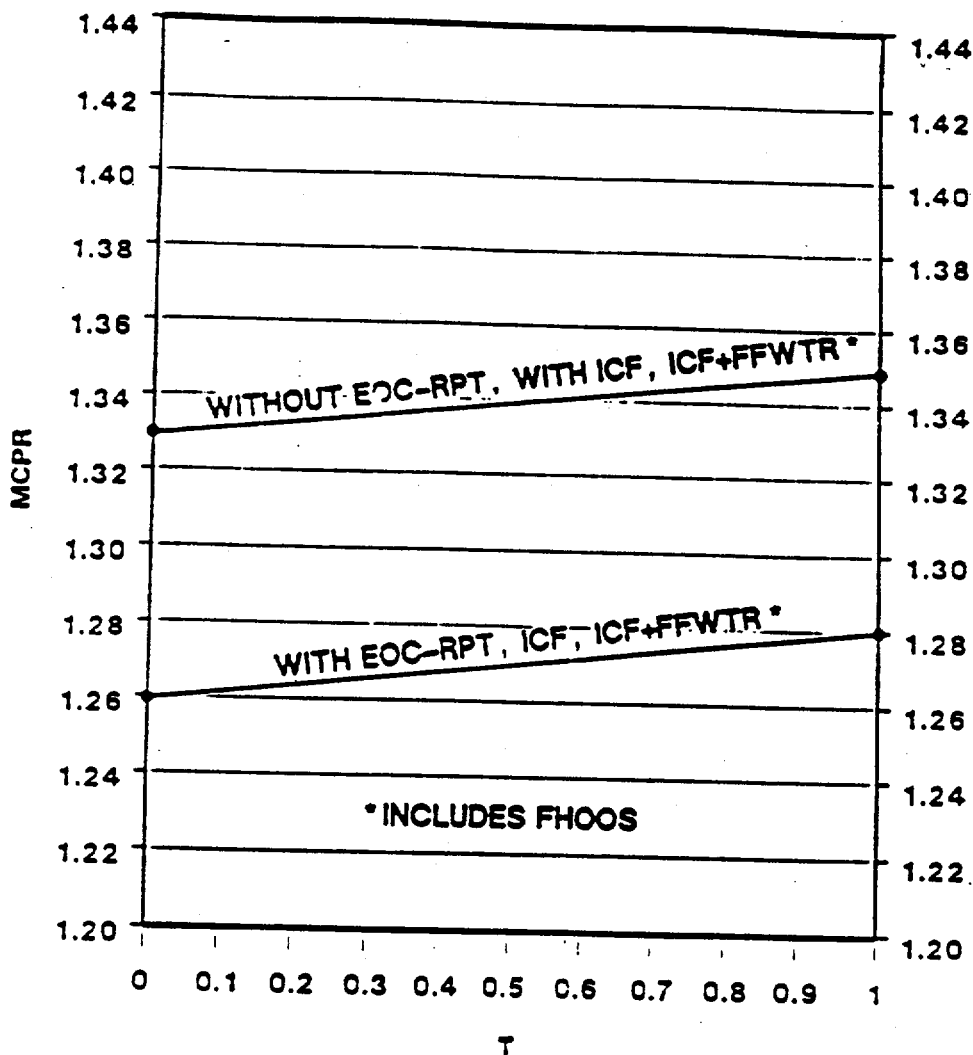
4.2.3 MCPR, with:

- a. $\tau = 1.0$ prior to performance of the initial scram time measurements for the cycle in accordance with Specification 4.1.3.2, or
- b. τ as defined in Specification 3.2.3 used to determine the limit within 72 hours of the conclusion of each scram time surveillance test required by Specification 4.1.3.2,

shall be determined to be equal to or greater than the applicable MCPR limit determined from Figures 3.2.3-1a, 3.2.3-1b, 3.2.3-1c, 3.2.3-1d and 3.2.3-2.

- a. At least once per 24 hours,
- b. Within 12 hours after completion of a THERMAL POWER increase of at least 15% of RATED THERMAL POWER, and
- c. Initially and at least once per 12 hours when the reactor is operating with a LIMITING CONTROL ROD PATTERN for MCPR.
- d. The provisions of Specification 4.0.4 are not applicable.

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PNU



Note: These limits apply to Both Two Recirculation Loop and Single Recirculation Loop Operation.

DEFINITIONS:

ICF - INCREASED CORE FLOW (UP TO 105% RATED)

FHOOS - FEEDWATER HEATING OUT OF SERVICE THROUGHOUT CYCLE (UP TO 60°F TEMP. REDUCTION; ACHIEVED BY REMOVAL OF FEEDWATER HEATER(s))

FFWTR - FINAL FEEDWATER TEMPERATURE REDUCTION AT END OF CYCLE (UP TO 60°F TEMP. REDUCTION; ACHIEVED BY REMOVAL OF ALL 6TH STAGE HEATERS)

MINIMUM CRITICAL POWER RATIO (MCPR) VERSUS τ (P8x8R/BP8x8R FUEL)
(BOC TO EOC - 2000 MWD/ST)

FIGURE 3.2.3-1a