

REACTOR FACILITIES BRANCH

FILE COPY

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

OCT 8 1975

Commonwealth Edison Company
ATTN: Mr. Byron Lea, Jr.
Vice President
P. O. Box 767
Chicago, Illinois 60690

Docket No. 50-10
Docket No. 50-237
Docket No. 50-249

Gentlemen:

Thank you for your letters dated September 2 and 26, 1975, informing us of the steps you have taken to correct the items of noncompliance which we brought to your attention in our letter dated August 11, 1975. We will examine these matters during a subsequent inspection.

Your cooperation with us is appreciated.

Sincerely yours,

Gaston Fiorelli, Chief
Reactor Operations Branch

bcc w/ltrs dtd 9/2 & 26/75:
PDR
Local PDR
NSIC
TIC
Anthony Roisman, Esq.,
Attorney

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Deficiency Unit 2:

Contrary to Technical Specification 6.2.A.1, Procedure DTS 8232, LPRM Calibration, was not adhered to in that the power normalization factor was not recorded as required.

Discussion:

Whole core LPRM calibrations are performed at Dresden by the Nuclear Engineering group with assistance from the Instrument Maintenance Department. The procedure used for this purpose by the Nuclear Engineering group is DTS 8232, which is intended to provide helpful guidelines for utilizing the process computer LPRM calibration program (OD-1) and for gathering auxiliary data for fuel contract fulfillment and other purposes. In addition, a hand LPRM calibration method (developed by the fuel vendor) is outlined in the event that the process computer is unavailable.

Among the data records called for in DTS 8232 is the power normalization factor. This number is useful in hand calculations of core thermal limits (performed if the process computer is unavailable for a day or more) as a simple correction factor for TIP data. Sufficient data would exist to make such a correction if the power normalization factor were not known. The factor is obtained directly from computer memory and does not appear on the output of any program. Failure to obtain and record the factor on several specific occasions did not pose any form of safety hazard, nor did it have any effect on the validity or accuracy of the LPRM calibration.

Corrective Action:

A deviation report (D-12-2-77-8) was issued to identify a procedure violation when the item was pointed out by the NRC inspector.

Corrective Action to Avoid Recurrence:

The importance of following procedures to the letter, or, if necessary, changing procedures appropriately using standard approved formats, was emphasized to the members of the Nuclear Engineering Group.

Date of Full Compliance:

Not applicable.