

November 22, 2000

Mr. L. W. Myers
Senior Vice President
FirstEnergy Nuclear Operating Company
Beaver Valley Power Station
Post Office Box 4
Shippingport, PA 15077

SUBJECT: BEAVER VALLEY 1 AND 2- REQUEST FOR ADDITIONAL INFORMATION
(RAI) REGARDING REVISIONS TO UPDATED FINAL SAFETY ANALYSIS
REPORTS (UFSARs) DESIGN-BASIS DOSE ANALYSES (TAC NOS. MA9059
AND MA9060)

Dear Mr. Myers:

By letter dated May 12, 2000, FirstEnergy Nuclear Operating Company submitted License Amendment Request Nos. 280 and 151 seeking approval of proposed changes to the Beaver Valley Power Station, Units 1 and 2 (BVPS-1 & 2) UFSARs.

The Nuclear Regulatory Commission staff has been reviewing your submittal. However, we have determined that additional information is required to complete our review. The required information was discussed with Mr. J. Maracek and Mr. R. Fedin of your staff on November 20, 2000. It was agreed that your response would be provided by December 1, 2000.

Should you have any questions regarding this request, please contact me at (301) 415-3053.

Sincerely,

/RA/

Lawrence J. Burkhart, Project Manager, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-334 and 50-412

Enclosure: RAI

cc w/encl: See next page

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Senior Vice President
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Beaver Valley Power Station, Units 1 and 2

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REQUEST FOR ADDITIONAL INFORMATION

REGARDING REVISIONS TO UPDATED FINAL SAFETY ANALYSIS REPORT (UFSAR)

DESIGN-BASIS DOSE ANALYSES

BEAVER VALLEY POWER STATION, UNIT NOS. 1 AND 2

DOCKET NOS. 50-334 AND 50-412

The Nuclear Regulatory Commission staff has been reviewing FirstEnergy Nuclear Operating Company's submittal, License Amendment Request Nos. 280 and 151, dated May 12, 2000, requesting approval of proposed changes to the Beaver Valley Power Station (BVPS), Units 1 and 2, UFSARs. The proposed revisions to the UFSARs modify information on design-basis accident radiological doses as a result of the recent complete re-evaluation of all BVPS dose calculations. Based on our review, the following information is required to complete our review.

Unit 1:

- 1) Please provide brief justification/explanation for changes to the following items in Tables 14.1-3, 14.2-4b, 14.2-9, 14.2-10, 14.2-12, 14.3-10, 14.3-14a and 14B-5.
 - a) Power level
 - b) Reactor coolant system (RCS) and steam generator fluid content
 - c) Primary-to-secondary leak rates
 - d) Post-accident steam release from steam generators
 - e) RCS density

Unit 2:

- 1) Please provide brief justification/explanation for changes to the following items in Tables 15.1-3, 15.2-2, 15.3-3, 15.4-3, 15.6-2 and 15.6-5b.
 - a) Power level
 - b) RCS and steam generator fluid content
 - c) Primary-to-secondary leak rate before and after accident