

Mr. Guy G. Campbell, Vice President - Nuclear
 FirstEnergy Nuclear Operating Company
 5501 North State Route 2
 Oak Harbor, Ohio
 43449-9760

December 30, 1999

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT REGARDING EXEMPTIONS FROM 10 CFR 50.44, 10 CFR 50.46 AND 10 CFR 50 APPENDIX K - DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1 (TAC NO. MA3589)

Dear Mr. Campbell:

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact related to your application dated September 15, 1998 (Serial Number 2553), for exemptions from 10 CFR 50.44, "Standards for Combustible Gas Control System in Light-Water-Cooled Power Reactors," 10 CFR 50.46, "Acceptance Criteria for Emergency Core Cooling Systems for Light-Water Nuclear Power Reactors," and 10 CFR 50 Appendix K, "ECCS Evaluation Models," regarding the proposed use of M5 advanced alloy for fuel assemblies.

The assessment is being forwarded to the Office of the Federal Register for publication.

Sincerely,

Original signed by:
 Douglas V. Pickett, Senior Project Manager
 Project Directorate III
 Division of Licensing Project Management
 Office of Nuclear Reactor Regulation

Docket No. 50-346

Enclosure: Environmental Assessment

cc w/encl: See next page

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NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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APPENDIX K - DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1
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Sincerely,

Handwritten signature of Douglas V. Pickett in black ink.

Douglas V. Pickett, Senior Project Manager
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-346

Enclosure: Environmental Assessment

cc w/encl: See next page

Mr. Guy G. Campbell
FirstEnergy Nuclear Operating Company

Davis-Besse Nuclear Power Station, Unit 1

cc:

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