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Vice President - Nuclear419-321-7676
Fax: 419-321-7582Docket Number 50-346
License Number NPF-3
Serial Number 3188

10 CFR 50.4(b)(4)

August 31, 2005

United States Nuclear Regulatory Commission
Document Control Desk
11555 Rockville Pike
Rockville, Maryland 20852Subject: Response to Request for Additional Information Regarding NRC Guidance on
Mitigation Strategies for the Davis-Besse Nuclear Power Station, Unit 1

Ladies and Gentlemen:

The NRC issued Orders For Interim Safeguards and Security Compensatory Measures ("Order EA-02-026" or "ICM Order") dated February 25, 2002, for the Davis-Besse Nuclear Power Station (DBNPS), Unit 1.

Order EA-02-026 imposed requirements on nuclear power plants licensed pursuant to the Atomic Energy Act of 1954 and Title 10 of the Code of Federal Regulations. Section III.A of the Order required licensees to implement certain changes in physical security plans and safeguards contingency plans on an interim basis until final requirements were established. Among other requirements, FirstEnergy Nuclear Operating Company (FENOC) was required to complete implementation of the requirements of Section II.B.5.b. of Order EA-02-026 at the DBNPS by August 31, 2002.

Subsequently, the NRC issued Orders, dated April 29, 2003, Requiring Compliance with Revised Design Basis Threat for Operating Power Reactors ("Order EA-03-086" or "DBT Order") and other security related Orders (collectively "Orders") for the DBNPS. In many ways, Order EA-03-086 complemented or superseded requirements the interim measures imposed by Order EA-02-026.

As required by Order EA-03-086, the plans for the above-mentioned licensed facility have been implemented. Subsequently, FENOC was requested to respond to the letter from J. E. Dyer, Director, Office of Nuclear Reactor Regulation, dated February 25, 2005, *NRC Staff Guidance*

**NOTE: ATTACHMENT 1 TO THIS LETTER CONTAINS SAFEGUARDS INFORMATION
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*for Use in Achieving Satisfactory Compliance with February 25, 2002, Order Section B.5.b, ("NRC B.5.b. Guidance") by May 31, 2005, and to implement appropriate enhancements to current mitigation strategies by August 31, 2005. Specifically, nuclear power plant licensees were requested by Enclosure 2, *Developing Mitigating Strategies / Guidance for Nuclear Power Plants to Respond to Loss of Large Areas of the Plant in Accordance with B.5.b of the February 25, 2002, Order* (dated February 24, 2005) ("NRC B.5.b. Guidance"), to the February 25, 2005 letter to review the Areas of Consideration delineated in Attachment A to that Enclosure and evaluate additional considerations for potential inclusion in the licensees' mitigating strategies that licensees deemed appropriate in accordance with Attachment B to that Enclosure.*

In response to this February 25, 2005, NRC request, FENOC submitted letter Serial Number 3157 dated May 31, 2005, Response to NRC Guidance Regarding Mitigation Strategies for the DBNPS, to document the results of the review of the February 25, 2005, guidance and describe the considerations that FENOC either had already or intended to implement at the DBNPS by August 31, 2005.

On August 5, 2005, the NRC informally transmitted Requests for Additional Information (RAIs) resulting from the review of the FENOC response to the guidance on implementing section B.5.b of the February 2002 Order for the DBNPS. A major purpose of these RAIs was to help focus the on-site inspections that will be performed for B.5.b Phase 1 during September 2005, and to reduce the associated burden on the DBNPS staff and the NRC inspectors. As requested by this August 5, 2005 transmittal, a teleconference was held between DBNPS and NRC staff on August 11, 2005, utilizing secure telephone equipment to provide further details of the actions being taken in response to the February 2002 Order.

During this August 11, 2005 teleconference, the NRC requested FENOC revise the May 31, 2005, submittal for the DBNPS to incorporate the additional details that were provided during the teleconference. This additional information is included as a Safeguards Information attachment to this letter (Attachment 1). The actions listed in Attachment 1 are considered to be commitments and will be managed in accordance with the DBNPS commitment management system. These actions are scheduled to be completed no later than August 31, 2005.

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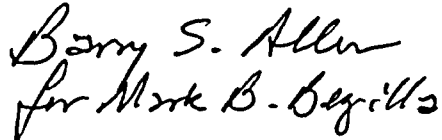
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If there are any questions concerning this matter, please contact Mr. Robert W. Schrauder, Director, Site Performance Improvement, at 419-321-7181.

Very truly yours,



Mark B. Bezilla
Vice President, Nuclear

GMW/s

Attachments:

- 1) Evaluation of NRC B.5.b Guidance for the DBNPS (contains Safeguards Information)
- 2) Commitment List

cc: J. L. Caldwell, Regional Administrator, NRC Region III
W. A. Macon, DB-1 NRC/NRR Project Manager
C. S. Thomas, DB-1 Senior Resident Inspector
Utility Radiological Safety Board (w/o Attachment 1)

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