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JPN-92-048

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Stop P1-137
Washington, D.C. 20555

Subject: James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
Updated Response to NRC Bulletin 80-11 "Masonry Wall Design"

- References:
1. NRC I&E Bulletin No. 80-11, "Masonry Wall Design," dated May 8, 1980.
 2. NYPA letter, R. J. Pasternak to B. H. Grier (JAFP 80-856) dated November 4, 1980, "NRC I&E Bulletin 80-11 - Masonry Wall Design."
 3. NRC letter, D. B. Vasallo to J. P. Bayne, "IE Bulletin 80-11, Masonry Wall Design," dated September 17, 1984.

The Authority has recently discovered that information provided as part of the Bulletin 80-11 180 days response (Reference 2) requires update. The NRC reviewed the Authority's submittal and associated requests for additional information and issued a Safety Evaluation (Reference 3) approving the Authority's response to Reference 1. The new information does not alter the results of the Authority's analysis nor does it affect the conclusions of the NRC Safety Evaluation.

Reference 2, Section 5.d, "Configuration of Walls," stated that "In general, all walls have a continuous layer of metal hardware cloth on top of the first course and in every third succeeding course." Contrary to this statement, no hardware cloth was found when removing a 36" masonry wall in front of 10MOV-17 at the 272' elevation in the Reactor Building.

As a result of this finding, the Authority reviewed the original field surveys conducted to respond to Bulletin 80-11. Of the 83 safety related wall sections listed in the survey, 18 did not have hardware cloth. Five of the 65 sections with hardware cloth did not match the description contained in Reference 2; three had hardware cloth on top of the first and in every second succeeding course and two had hardware cloth on top of the first and in every sixth succeeding course. The results of the Bulletin 80-11 analyses are not affected by the absence of hardware cloth or hardware cloth installed differently than described in Reference 2. The

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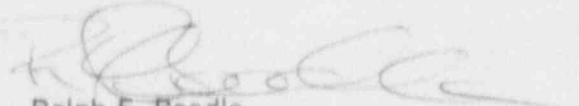
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Bulletin 80-11 analyses assumed that masonry block walls are not reinforced with hardware cloth. This is a conservative approach since the addition of reinforcement increases the strength of the walls. All of the safety related wall sections listed in the survey meet the acceptance criteria of the Bulletin 80-11 re-evaluation.

If you have any questions, please contact Mr. J. A. Gray, Jr.

Very truly yours,



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