



Commonwealth Edison
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December 1, 1988

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FILE

Mr. A. Bert Davis
 Regional Administrator
 U.S. Nuclear Regulatory Commission
 Region III
 799 Roosevelt Road
 Glen Ellyn, IL 60137

**Subject: Dresden Station Units 2 and 3
 MSIV Design Evaluation Third
 Progress Report
 NRC Docket Nos. 50-237 and 50-249**

**Reference: Letter from J.A. Silady to A.B. Davis
 Confirmatory Actions Related to MSIV
 Loss of Air Tests, dated May 24, 1988.**

Dear Mr. Davis:

This letter provides the third progress report for the MSIV Upgrade Program, as discussed in the referenced letter to the NRC Region III.

Sargent & Lundy (S&L) personnel are currently onsite at Dresden Station reviewing the effects of MSIV control system changes on existing station procedures. S&L is also reviewing procedure changes to include operator action to close the MSIV's on low air pressure. Such a procedure is in place as an interim measure as discussed in our previous submittals.

In a parallel effort, S&L is developing conceptual designs for alternate pneumatic supplies to the MSIV's, including proposed piping routing and potential tank locations. S&L is also preparing a conceptual design for automatic valve closure on low air pressure, including schematic diagram sketches and pressure switch type recommendations. S&L is on schedule for report completion in December, 1988. Upon report submittal, Commonwealth Edison Company (CECo) will begin reviewing these alternatives for potential control system/procedure changes.

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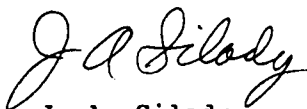
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General Electric Company (GE) has implemented subcontractor agreements with various valve vendors. GE and Hiller Co. have completed a conceptual design for a pressure compensating valve which could be located on the MSIV pneumatic actuator. GE is currently working on conceptual improvements to the 2-way and 4-way control valves with Automatic Valve Corp. GE's final evaluation will include spring and packing enhancements with Crane Co. Upon submittal of GE's final report (currently scheduled for March 1989), CECO will review these potential enhancements for possible implementation.

The next progress report will be provided by February 1, 1988. Please contact this office should further information be required.

Very truly yours,



J. A. Silady
Nuclear Licensing Administrator

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cc: B.L. Siegel - Project Manager, NRR
S.G. DuPont - Senior Resident Inspector, Dresden