



Commonwealth Edison

One First National Plaza, Chicago, Illinois

Address Reply to: Post Office Box 767
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March 13, 1984

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: LaSalle County Station, Units 1 and 2
RHR and RCIC High/Low Pressure
Interface Valve 2E12-F051A
NRC Docket Nos. 50-373 and 50-374

Reference (a): C.W. Schroeder letter to H. R. Denton
dated March 1, 1984

Dear Mr. Denton:

The following documents the telephone conference of March 8, 1984, between Dr. A. Bournia, et al, of the Nuclear Regulatory Commission and C. W. Schroeder, et al, of Commonwealth Edison Company with regard to RHR and RCIC high/low pressure interface boundary as presented in Reference (a).

The NRC Staff questioned the possibility of inadvertent full opening of valve 2E12-F051A with rated reactor pressure applied to one side and the resultant effect on the low pressure piping downstream.

CECo indicated that a full open on valve 2E12-F051A would result in no detrimental effect on the low pressure piping because:

1. The type valve used for 2E12-F051A is similar in design to a DRAG valve. This type valve is constructed such that it reduces the pressure across the open valve to a value of less than the design value of the piping downstream.
2. Should the piping pressure be exceeded, relief valve 2E12-F055A will open and discharge steam to the suppression pool at a rate of approx. 186,000 lb./min.
3. This value is below the design value of 300,000 lb./min. of RCIC makeup.

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H. R. Denton

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To the best of my knowledge and belief the statements contained herein are true and correct. In some respects these statements are not based on my personal knowledge but upon information furnished by other Commonwealth Edison and contractor employees. Such information has been reviewed in accordance with Company practice and I believe it to be reliable.

Should you have questions concerning the above, please contact this office.

Enclosed for your use are one signed original and forty (40) copies of this letter.

Very truly yours,

CW Schroeder 3/13/84

C. W. Schroeder
Nuclear Licensing Administrator

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cc: NRC Resident Inspector - LSCS
Dr. A. Bournia - Telecopy

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