



UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

805  
~~D/P to first~~  
~~me to #192~~  
Dreher

MAR 13 1974

H. D. Thornburg, Chief, Field Support and Enforcement Branch

LOSS OF INSTRUMENT AIR, INDIAN POINT UNIT 2 - DOCKET NO. 50-247

This is in response to your request 1/ for our assessment of the generic implications of the instrument air system deficiencies reported 2/ at the above facility. We have investigated the problem and have discussed it with appropriate Licensing representatives and the Region I inspector of the affected facility. The following is a summary of our findings and conclusions:

We found that Licensing, in their evaluation of applications, requires that postulated loss of instrument air be analyzed 3/ by all applicants to assure that reactor safety is not compromised by its loss. Moreover, the instrument air system is not considered a Class I system. A proposed regulatory guide on "Preoperational Testing of Instrument Air Systems," is now being developed to identify any deficiencies of safety related air operated components prior to plant startup. A working draft of the guide has been sent to the ACRS Regulatory Guide Subcommittee for discussion at the April meeting.

In view of these findings, we believe that no further evaluation of this matter as it relates to other facilities is necessary.

Should you have any questions concerning this matter, please contact Vince Thomas on Extension 7461.

K. V. Seyffert, Chief  
Technical Assistance Branch  
Directorate of Regulatory Operations

1/ Action Control Form FO #192, Thornburg to Reinmuth dated October 3, 1973.

2/ Commonwealth Edison letter, Caldwell to O'Leary, dated July 23, 1973, "Loss of Instrument Air".

3/ Standard Format and Content of Safety Analysis Reports for Nuclear Power Plants, dated October 1972.

8111140567 740320  
ADOCK 05000247