

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

February 13, 1975

K. V. Seyfrit, Chief, Technical Assistance Branch, Office of Inspection and Enforcement, Headquarters

COMMONWEALTH EDISON COMPANY (DRESDEN 2)
DOCKET NO. 50-237
INVESTIGATION OF CORE SPRAY SAFE END CRACKS

As discussed with you during several telephone communications, most recently on February 13, 1975, we are looking to your office to assume the lead in the technical evaluation of the safe end and 4" bypass pipe crack problems experienced at the various facilities in IE:III. Commonwealth Edison Company in a letter to me dated February 10, 1975, and which was transmitted to you by facsimile on February 13, 1975, has formally requested to be appraised of NRC's participation in the evaluation program of the core spray safe end cracks at Dresden Unit 2.

Please provide us instructions by memo in regards to this matter so that a proper and timely response can be made to the Commonwealth Edison Company.

If we can be of further assistance please contact myself or Mr. R. C. Knop.



G. Fiorelli, Chief
Reactor Operations Branch

Enclosure:
CE Response dtd 2/10/75

cc: B. H. Grier, IE:HQ
J. G. Davis, IE:HQ
H. D. Thornburg, IE:HQ
R. F. Warnick, IE:HQ
J. G. Keppler, IE:III
Local PDR
PDR
IE Files
DR Central Files





Commonwealth Edison
One First National Plaza, Chicago, Illinois
Address Reply to: Post Office Box 767
Chicago, Illinois 60690

February 10, 1975

Mr. Gaston Fiorelli, Chief
Reactor Operations Branch
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Subject: Dresden Station Unit 2
Investigation of Core Spray
Safe End Cracks
NRC Dkt. No. 50-237

Dear Mr. Fiorelli:

A preliminary report concerning the subject crack was submitted to you by letter from B. B. Stephenson dated February 6, 1975. As indicated in that report, the safe end dutchmen sections containing the cracks will be removed. These sections will be sent in total to Argonne National Laboratory for sectioning and metallurgical investigation. This is expected to occur next week.

After the safe ends reach Argonne, the first step in the investigation will be a complete NDE to determine the exact condition of the sections. The estimated time for the NDE is one week. Based on the NDE results, the remaining investigative program will be defined. A meeting will then be held at Argonne with all interested parties to concur in the program for investigation and disposition of the safe ends. We estimate the meeting will be held during the week of February 24. If you are interested in obtaining specimens from the safe ends for your evaluations, you are requested to provide a written description of the specimens or participate in the meeting at Argonne. Mr. D. P. Galle will notify your Mr. Johnson concerning the exact time and place of the meeting. If you prefer to send a written request, it should be sent prior to the meeting.

Should you desire to participate in the NDE, or if we can be of any further assistance in this matter, please contact this office.

Very truly yours,

Mark Elfrink
for J. S. Abel
Nuclear Licensing Administrator
Boiling Water Reactors