



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

December 22, 1980

Mr. James G. Keppler, Director
Directorate of Inspection and
Enforcement - Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Subject: Dresden Station Units 2 and 3
Quad Cities Station Units 1 and 2
Zion Station Units 1 and 2
Monthly Report of Status of IE
Bulletin 79-14 Evaluations
NRC Docket Nos 50-237/249, 254/265,
and 295/304

References (a): J. G. Keppler letter to C. Reed
dated August 18, 1980.

Dear Mr. Keppler:

In accordance with the request of Reference (a) the following monthly status report is provided for your use regarding the evaluations performed at Dresden, Quad Cities, and Zion Stations in response to IE Bulletin 79-14.

For Zion Station, our evaluation to date has not identified any discrepancies of the type listed in Reference (a).

For Dresden and Quad Cities Stations, the following information is enclosed:

Attachment 1 - List of systems where pipe stress levels for an OBE, as determined by computer analysis, do not exceed one-half of code ultimate stress but do exceed FSAR requirements. Stress isometrics are provided for each system.

8101080093 Q

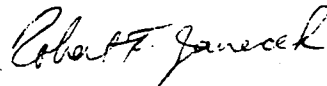
DEC 24 1980
DEC 4 1980

For this report period, there were no additional systems identified which 1) have stresses that exceed 1/2 of the material ultimate stress at OBE loadings, or 2) were designed to the Blume criteria and require additional supports to meet FSAR design requirements.

In addition, as reported to representatives of Region III and I & E Headquarters at the December 9, 1980 meeting in Bethesda, Md., the estimated completion date for the analysis portion of work related to IE Bulletin 79-14 for Dresden and Quad Cities has been revised from July, 1981 to December 1981.

Please address any questions concerning this matter to this office.

Very truly yours,



Robert F. Janecek
Nuclear Licensing Administrator
Boiling Water Reactors

cc (w/o att): Director, Division of Reactor
Operations Inspection
RIII Inspector - Dresden
RIII Inspector - Quad Cities
RIII Inspector - Zion

Attachment 1

TABULATION OF PIPING SYSTEMS WITH STRESSES
ABOVE FSAR LEVELS AND BELOW OPERABILITY LIMIT

<u>Plant-Unit</u>	<u>System</u>	<u>Problem No.</u>	<u>Node No.</u>	<u>OBE Primary Stress (PSI)</u>	<u>1.2 S_h</u>	<u>Isometric No.</u>
Dresden 2	RWCU	02B(C)	10	24,659	17,280	D2-RWCU-02B(C) Rev. A
Dresden 2	RRCI	01C	82A	19,684	17,280	D2-RRCI-01C Rev. D
			4055	29,953	17,280	
			5060	18,203	17,280	
			4016	30,296	17,280	
			C42B	26,755	17,280	
			C51B	24,499	17,280	
			4050	27,698	17,280	

TABULATION OF PIPING SYSTEMS WITH STRESSES
 ABOVE FSAR LEVELS AND BELOW OPERABILITY LIMIT

<u>Plant-Unit</u>	<u>System</u>	<u>Problem No.</u>	<u>Node No.</u>	<u>DBE Primary Stress -</u>	<u>Sy</u>	<u>Isometric No.</u>
Dresden 2	RWCU	02B(C)	10	34,495	30,000	D2-RWCU-02B(C) Rev. A
Dresden 2	RRCI	01C	82A	30,893	30,000	D2-RRCI-01C Rev. D
			4055	49,251	30,000	
			5060	32,094	30,000	
			4016	52,844	30,000	
			5015	47,742	30,000	
			C42B	49,165	30,000	
			C51B	45,523	30,000	
			4050	46,735	30,000	

LPDR

Graphs are attached
to the File Copy

U.S. NRC
REGISTRATION SERVICES
ARCH

1981 JAN 5 AM 10 58

SERVICES UNIT