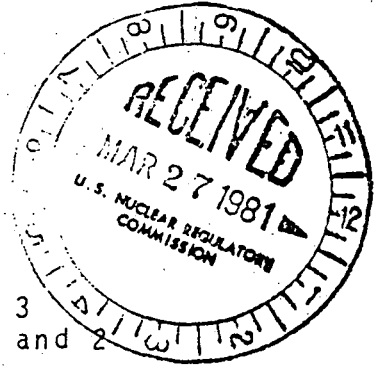




**Commonwealth Edison**  
One First National Plaza, Chicago, Illinois  
Address Reply to: Post Office Box 767  
Chicago, Illinois 60690

March 20, 1981

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

Reference (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.

At Zion and Quad Cities Stations there are no changes since the last status report.

For Dresden Station, Enclosure 1 provides the list of Dresden 2 systems where pipe stresses exceed FSAR allowables but are below the operability criteria. Drawings identifying the overstressed locations identified in Enclosure 1 are also provided.

Please address any questions concerning this matter to this office.

Very truly yours,

Robert F. Janecek  
Nuclear Licensing Administrator  
Boiling Water Reactors

cc: Director, Division of Reactor  
Operations Inspection

RIII Inspector - Dresden  
RIII Inspector - Quad Cities  
RIII Inspector - Zion

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Enclosure 1

TABULATION OF PIPING SYSTEMS WITH STRESSES  
ABOVE FSAR LEVELS AND BELOW INITIAL ACCEPTANCE ALLOWABLES

<u>Plant-Unit</u>	<u>System</u>	<u>Problem No.</u>	<u>Node No.</u>	<u>OBE Primary Stress (PSI)</u>	<u>1.2 Sh</u>	<u>Isometric No.</u>
Dresden 2	WWTR	02B (C)	T2	21891	18000	D2-WWTR-02B (C) rev 3
Dresden 2	WWTR	02B (C)	T4	20573	18000	D2-WWTR-02B (C) rev 3
Dresden 2	WWTR	02B (c)	V8	19513	18000	D2-WWTR-02B (C) rev3
Dresden 2	HDSP	01B (C)	A1	24413	13140	D2-HDSP-01B (C) rev 0
Dresden 2	HDSP	01B (C)	FL1	24125	13140	D2-HDSP-01B (C) rev 0
Dresden 2	HDSP	01B (C)	FL2	21482	13140	D2-HDSP-01B (C) rev0
Dresden 2	HDSP	01B (C)	C1A	28733	13140	D2-HDSP-01B (C) rev 0
Dresden 2	HDSP	01B (C)	C1B	27837	13140	D2-HDSP-01B (C) rev 0
Dresden 2	HDSP	01B (C)	C2A	24121	13140	D2-HDSP-01B (C) rev 0
Dresden 2	HDSP	01B (C)	C2B	26241	13140	D2-HDSP-01B (C) rev 0
Dresden 2	HDSP	01B (C)	FL3	16589	13140	D2-HDSP-01B (C) rev 0
Dresden 2	HDSP	01B (C)	FL4	14884	13140	D2-HDSP-01B (C) rev 0
Dresden 2	HDSP	01B (C)	C3B	13249	13140	D2-HDSP-01B (C) rev 0
Dresden 2	HDSP	01B (C)	C4A	19877	13140	D2-HDSP-01B (C) rev 0
Dresden 2	HDSP	01B (C)	C4B	20335	13140	D2-HDSP-01B (C) rev 0
Dresden 2	HDSP	01B (C)	FL5	17234	13140	D2-HDSP-01B (C) rev 0

Notes

1) Design Temp. = 575°F  
Design Press. = 1250 PSIG

7) Required Supports indicated by 

2) All piping is sch. 40S  
S.S. A-312 TP. 304

3) Piping is assumed fully Insulated

4) All piping is seismic.

5) All elbows are L.R.

6) Thermal Anchor Movements:

DCP	ΔX	ΔY	ΔZ
A1	0.0	0.0	0.0
A2	0.0	2.87"	-.174"

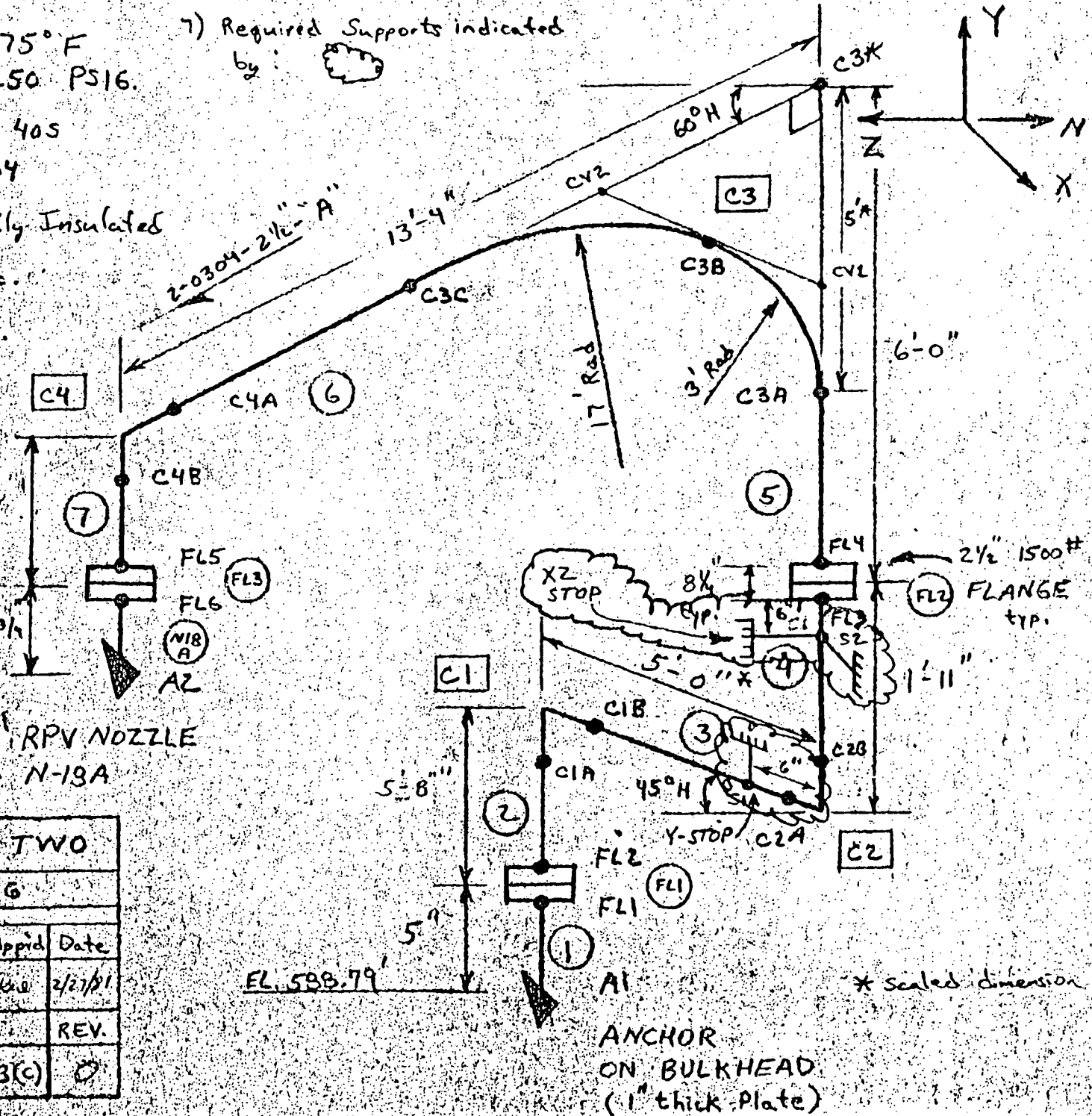
1'-0"

1) Bechtel Inspection package D2-HDSP-2.0

2) Bechtel Sketch SKB-P-162-1

RPV NOZZLE N-19A

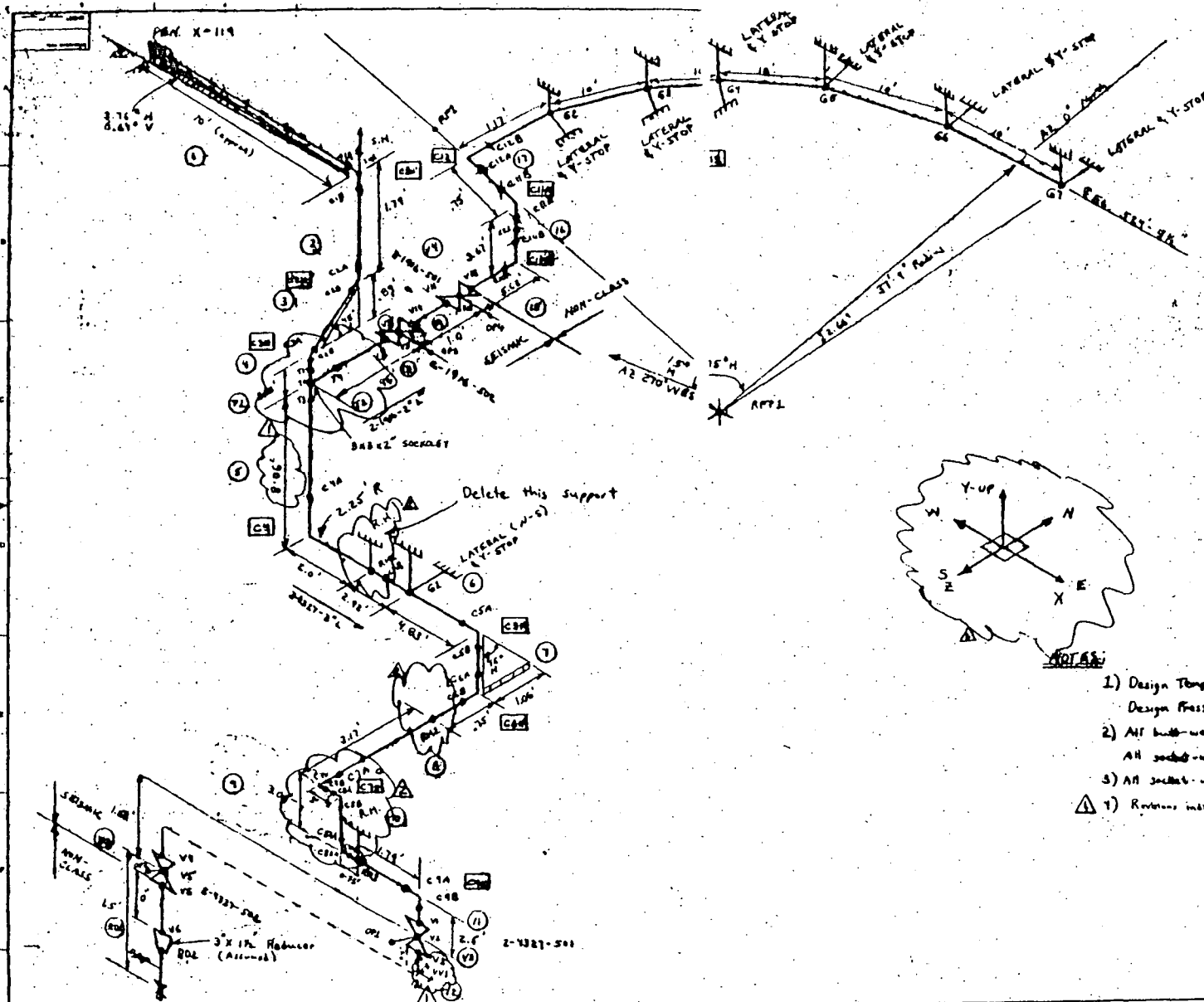
DRESDEN UNIT TWO					
HEADSPRAY PIPING					
BY	Date	CK'D	Date	App'd	Date
FBB	1/24/81	JL	2/4/81	Joe	2/27/81
JOB #	DWG #			REV.	
0590-003	D2-HDSP-018(C)			0	



EL. 598.79'

ANCHOR ON BULKHEAD (1" thick Plate)

\* Scaled dimension



- NOTES:**
- 1) Design Temp = 180°F  
Design Press = 125 psig.
  - 2) All butt-welded piping is sch. 40  
All socket-welded piping is sch. 80
  - 3) All socket-welded fittings are 3000 lb.
  - 4) Revisions indicated by:

<p>REVISIONS</p> <table border="1"> <tr><td>NO.</td><td>DATE</td><td>DESCRIPTION</td></tr> <tr><td>1</td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td></tr> </table>										NO.	DATE	DESCRIPTION	1			2			3			4			5			6			7			8			9			10			<p>DRESDEN NUCLEAR STA. UNIT 2</p>		<p>SCALE: NPS</p> <p>REV NO: 0-10-60B</p> <p>DRAWING NO: 02-WWPA-2.8(4)</p> <p>REV: 3</p>	
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