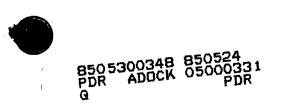
DUANE ARNOLD ENERGY CENTER

DOCKET NO. 50-331

WELD SUMMARY

MAY 24, 1985



REGULATORY DOCKET FILE COPY

DUANE ARNOLD ENERGY CENTER

INDICATIONS IN PIPING SUSCEPTIBLE TO IGSCC

Weld No.	Pipe Size (in.)	Identified During	Orientation	Length (in.)	Calculated Through-Wall Depth (%)
RRA-J4	10	Visual Leakage Post-IHSI	Axial		100%*
RRA-J4A	10	Post-IHSI UT	Circum	9"	30%
RRB-J4A	10	Post-IHSI UT	Circum	3-1/4"	25%
RRD-J4A	10	Pre-IHSI UT	Circum	6-1/2"	40%
**RRD-J4	10	Pre-IHSI UT	Axial Axial Circum	7/8" 7/8" 1/4"	60% 60% 15%
RRD-J7	10	Pre-IHSI UT	Axial Lamination	1/2"	25%
RRE-J4A	10	Post-IHSI UT	Circum	3-3/8"	60%
RRF-J4A	10	Post-IHSI UT	Circum	2"	85%
RRG-J4A	10	Post-IHSI UT	Circum	8"	75%
RRH-J4A	10	Post-IHSI UT	Circum	2-1/8"	70%
***RHB-J1	18	Visual Leakage Post-IHSI	Presumed Axial		100%*

*100% based on visual leakage.

**Three indications all in close proximity.

***Note: Ultrasonic Testing is restricted by physical constraints.

Attachment 2 NG-85-2480

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WELD OVERLAY DESIGN

MAY 24, 1985



WELD OVERLAY DESIGN FOR RRD-J7



