



Commonwealth Edison

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July 22, 1985

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Quad Cities Station Unit 2
Stainless Steel Pipe
Inspection and Repair Results
NRC Docket No. 50-265

Reference (a): D. B. Vassallo letter to D. L. Farrar
dated May 13, 1985.

Dear Mr. Denton:

The referenced letter concluded Quad Cities Unit 2 could be safely returned to service based on Commonwealth Edison's previous submittal. Nevertheless, the NRC requested additional information in order to formally complete their SER.

Enclosed as attachments to this letter is the summary of the Quad Cities Unit 2 Spring 1985 ISI results and our consultants (NUTECH Engineers) report on the evaluation and disposition of flaws found on Unit 2.

If you have any questions regarding this matter, please contact this office.

One signed original and forty (40) copies of this letter and the attachments are provided for your use.

J. R. Wojnarowski
Nuclear Licensing Administrator

lm

Attachment

cc: Region III Inspector - QC
R. Bevan - NRR
M. C. Parker - State of IL

Handwritten: A-001
1/1/89

Handwritten: Original
Sent for Docketing
TO Contractor 8/3/85
2nd Request

0397K

8510090037 850722
PDR ADOCK 05000265
G PDR

ATTACHMENT 1

SUMMARY OF THE QUAD CITIES UNIT 2

SPRING 1985 ISI RESULTS

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AUGMENTED ISI

QUAD CITIES 2 SPRING 1985

SYSTEM	TOTAL WELDS (304SS)	WELDS UT EXAMINED - 1985			TOTAL EXAMS 1985
		CRACKED ISHI	1985 SAMPLE	ADDITIONAL IGSCC	
Recirculation		a	b	a,c	d
Risers (12")	44	4	10	3	14
Noz-SE	10	0	2	0	2
Ring Header(22")					
Butt Welds	14	2	2	0	4
Sweepolets	8	0	2	0	2
Outlets (28")	30	7	2	0	9
Noz-SE	2	0	1	0	1
Bypass Stubs (4")	8	0	2	0	2
Residual Heat Removal					
LPCI (16")	32	0	6	0	6
SD Cooling (20")	18	1	3	0	4
Head Spray (4")	17	0	3	0	3
(6")	5	0	4	0	4
Core Spray (10")	27	0	5	0	5
Reactor Water Circ. Sp (6")	8	0	3	0	3
CRD Return (4")	7	0	2	0	2
Head Vent (4")	3	0	3	0	3
Jet Pump Instru- mentation (Total Assemblies)	10	0	10	0	10
	243	14	60	3	74 ^d

a Includes one weld with Lack of Fusion in 1983; called IGSCC in 1985.

b Includes 7 welds in second sample due to IGSCC being found in the original 7 weld sample.

c Weld overlayed in 1985.

d In addition, one overlay was UT examined and 3 overlays were MINAC examined in 1985.