

James A. FitzPatrick
Nuclear Power Plant
268 Lake Road
P.O. Box 41
Lycoming, New York 13093
315-342-3840



Michael J. Colomò
Site Executive Officer

September 10, 1998
JAFP-98-0292

United States Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-137
Washington, D.C. 20555

Subject: James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333

Reactor Pressure Vessel Shell Weld Examination Proposed Alternative

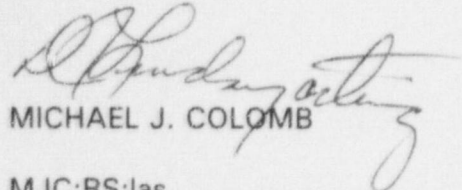
Reference: Letter from J. Knubel (NYPA) to U. S. Nuclear Regulatory Commission
(USNRC), dated May 28, 1998

Dear Sir:

In the referenced letter, NYPA submitted for your review and approval an alternative plan for the examination of the James A. FitzPatrick Nuclear Power Plant Reactor Pressure Vessel (RPV) shell welds. The following additional information supplements the referenced submittal. Attached is a sketch which identifies the estimated accessible and inaccessible portions of the FitzPatrick plant RPV shell welds, which can be examined using the GE GERIS 2000 examination equipment. Also attached is a table which lists the beltline region weld lengths and the estimated exam coverage for the associated vertical and the intersecting circumferential weld. The table also contains previous RPV shell weld beltline region outer diameter inspection coverage. A sketch of the previous outer diameter exams and results is also provided.

If you have any questions, please contact Mr. Art Zaremba at (315) 349-6365.

Very truly yours,


MICHAEL J. COLOMB

MJC:RS:las
cc: next page

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PDR ADOCK 05000333
P PDR

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Drawing Located in Central Files

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A001

cc: Regional Administrator
U.S. Nuclear Regulatory Commission
475 Allendale Road
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Office of the Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 136
Lycoming, New York 13093

Mr. J. Williams, Project Manager
Project Directorate I-1
Division of Reactor Projects I/II
U.S. Nuclear Regulatory Commission
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Washington, DC 20555

Attachment to JAFP-98-0292

RPV Shell Weld Exam Information

- Item 1: Sketch - Project Examination Coverage
- Item 2: Table A - Anticipated Weld Examination Coverage Beltline Region
- Item 3: Drawing - Prior O.D. RPV Shell Weld Inspection Coverage

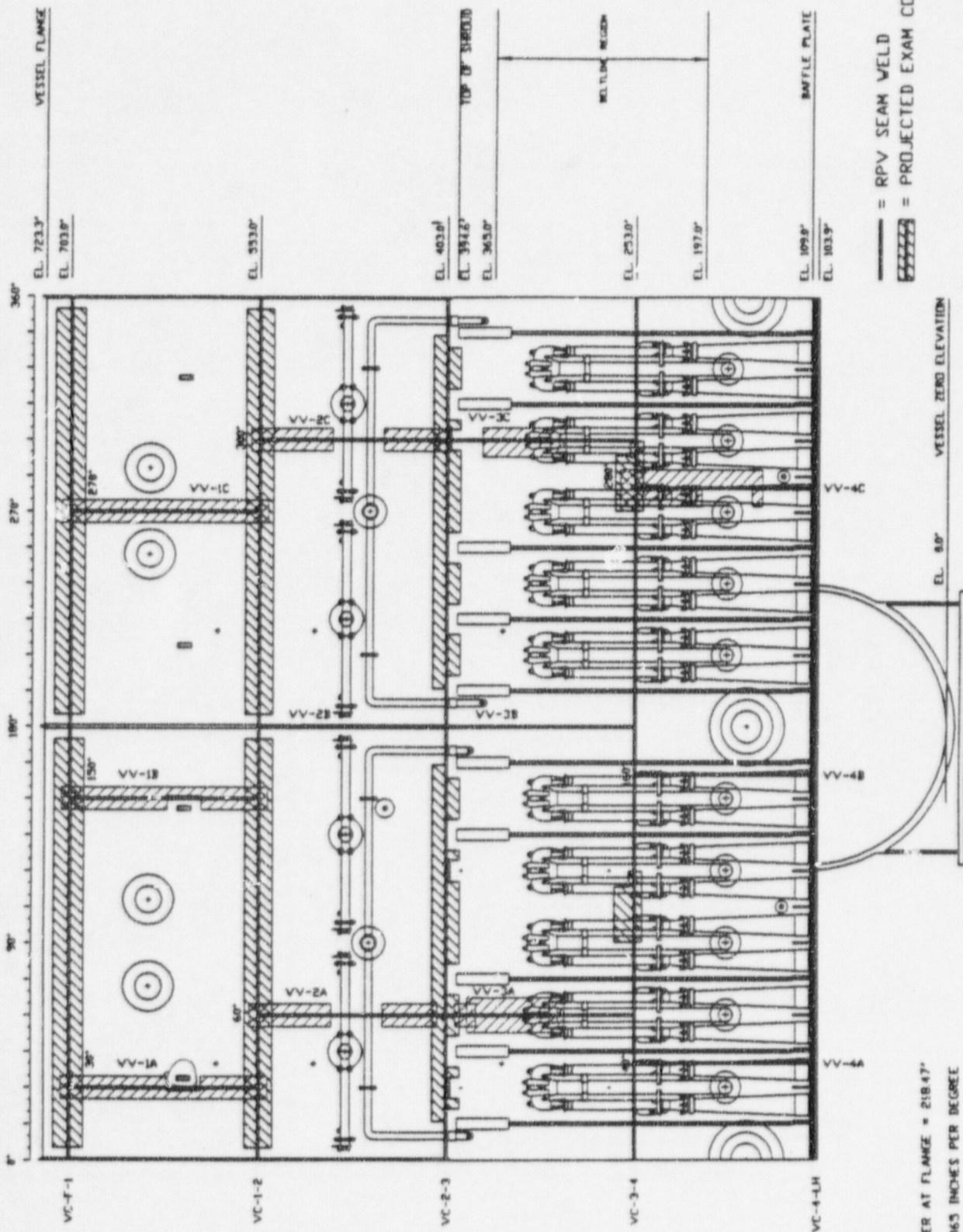
New York Power Authority

JAMES A. FITZPATRICK NUCLEAR POWER PLANT

Docket No. 50-333

DPR-59

SHROUD REPAIR IN PLACE



= RPV SEAM WELD
 = PROJECTED EXAM COVERAGE

VESSEL DIAMETER AT FLANGE = 218.47"
 AZIMUTHS = 1.9665 INCHES PER DEGREE

NOTE: THIS SKETCH IS FOR ISI PROGRAM USE
 ONLY AND SHALL NOT BE USED FOR
 FABRICATION/INSTALLATION

PROJECT
 GERIS 2000
 J. A. FITZPATRICK

TITLE: FIGURE 1
 FITZPATRICK
 PROJECTED EXAMINATION COVERAGE

SKETCH NO.
 FITZFIG1

REFERENCE GE DRAWING NO. 197R564,
 CE DWG NO. E-233-230, E-233-231, E-233-234, E-233-234, E-233-240

REV	DATE	PREPARED	REVIEWED	INIT	APPROVED	INIT	PURPOSE
0	6-03-97	DHC/CHM	J. GILLIARD	JG	D. BRAGG	DB	

Table A - Anticipated Weld Examination Coverage Beltline Region

WELD NO.	WELD LENGTH IN BELTLINE REGION	PROJECTED ID EXAM (RO13)		PRIOR OD EXAM (APPROX.)		TOTAL CUMULATIVE EXAM (APPROX.) (ID + OD)	
		Inches	Inches	%	Inches	%	Inches
VC-3-4	686.3 (ID) 730.4 (OD)	20 ¹	3 ¹	73 ²	10 ²	93	13
VV-3A	112	56	50	16.5 ³	15. ³	72.5	65
VV-3B	112	0	0	16	14	16	14
VV-3C	112	56	50	17.5	16	73.5	66
VV-4A	56	0	0	6	11	6	11
VV-4B	56	0	0	0	0	0	0
VV-4C	56	56	100	0	0	56	100

Notes: ⁽¹⁾ Along VC-3-4 at intersection with VV-4C

⁽²⁾ 10% Total along VC-3-4 at intersections with VV-3A, VV-3B and VV-3C (3.3% at each intersection)

⁽³⁾ Incomplete Scan

