

# Duquesne Light Company

Beaver Valley Power Station  
P.O. Box 4  
Shippingport, PA 15077-0004

JOHN D. SIEBER  
Vice President - Nuclear Group

(412) 393-5255

April 6, 1990

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Reference: Beaver Valley Power Station, Unit No. 2  
Docket No. 50-412, License No. NPF-73  
ISI Program: Revision 3 to Relief Request BV2-C6.10-1

Gentlemen:

This submittal forwards a revision to the Beaver Valley Unit No. 2 First Ten Year Inservice Inspection Program (Rev. 1). Specifically, attached, please find revision 3 to Relief Request BV2-C6.10-1.

This revision is submitted as a follow-up action from a conference call conducted on March 21, 1990, that included Mr. George Johnson of the NRC Staff and Mr. Steve Sovick representing the Beaver Valley Licensing Section.

The revised relief request reformats our request and deletes two welds which have since been determined to be accessible for surface examination. Additionally, a photograph of two of the welds contained in the request has been included to illustrate the interferences which exist to inhibit 100% surface examination.

Please discard relief request BV2-C6.10-1 Rev. 2 (pages 1 and 2) presently contained in the Unit No. 2 Inservice Inspection Ten Year Plan for the First Inspection Interval (Rev. 1) and insert the attached page (1) in their place.

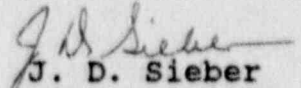
Additionally, we have also included a revised page II-1, Relief Request Index, which should replace the existing page II-1 in the above referenced program. (Identifies Rev. 3 as the current revision of relief Request BV2-C6.10-1)

9004260367 900406  
PDR ADOCK 05000412  
PDC  
©

A047  
11

If you have any questions regarding this revision, please contact me or members of my staff.

Sincerely,

  
J. D. Sieber  
Vice President  
Nuclear Group

cc: Mr. J. Beall, Sr. Resident Inspector  
Mr. T. T. Martin, NRC Region I Administrator  
Mr. P. Tam, Sr. Project Manager  
Mr. R. Saunders (VEPCO)  
Mr. B. Brown (EG&G Idaho)

DUQUESNE LIGHT COMPANY

Beaver Valley Power Station Unit No.2

RELIEF REQUEST NO. EV2-C6.10-1, Rev. 3

Component

Recirculation Spray Pump (2RSS\*P21A) - Pump Casing Welds (see list below).

Drawing No.

RSSP21 R0

Section XI Requirement (83S83)

Item C6.10 (IWC-2500-1, Category C-G) requires surface examination.

Basis for Relief

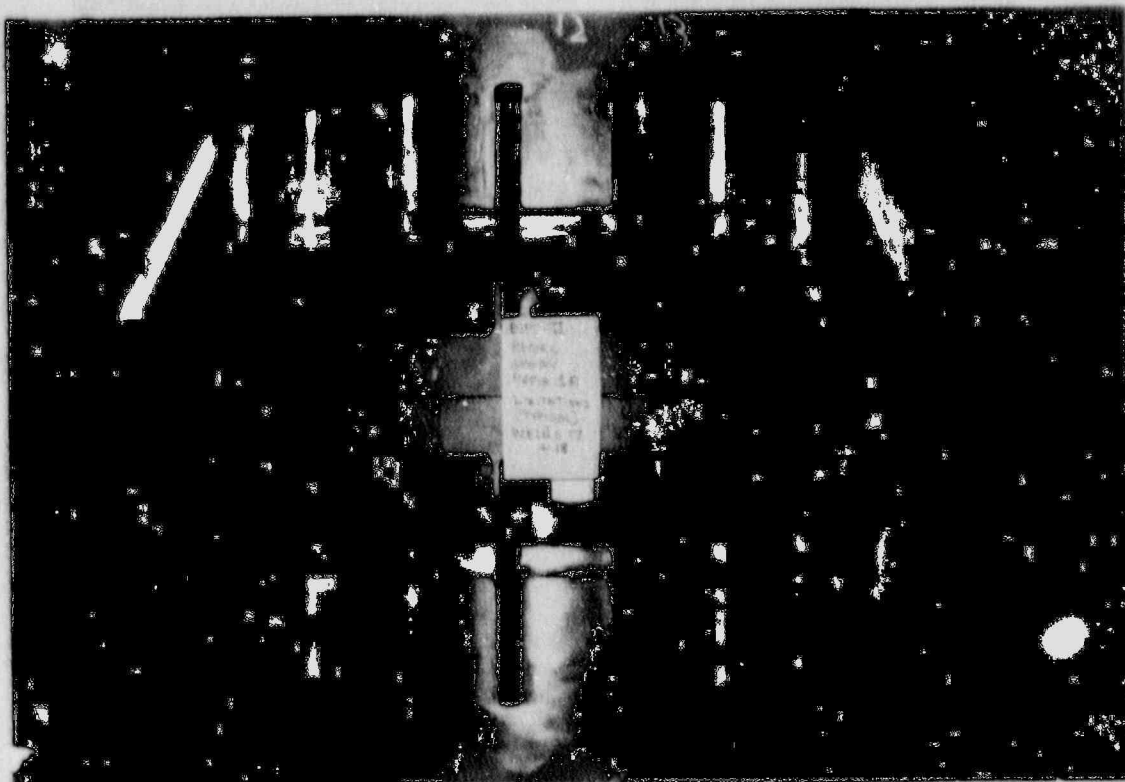
The specific limitation, along with the percentage of the required surface area of each weld that can be examined is listed below.

<u>Weld No.</u>	<u>Percent Examined</u>	<u>Interfering Condition</u>
2RSS*P21A-W-9	70%	Gussets
2RSS*P21A-W-10	70%	Gussets
2RSS*P21A-W-11	0%	Inaccessible due to concrete floor sleeve.
2RSS*P21A-W-12	0%	Inaccessible due to concrete floor sleeve.
2RSS*P21A-W-13	0%	Inaccessible due to concrete floor sleeve.
2RSS*P21A-W-15	0%	Inaccessible due to concrete floor sleeve.
2RSS*P21A-W-16	20%	Weld continues into floor sleeve.
2RSS*P21A-W-17	70%	Gussets
2RSS*P21A-W-18	70%	Gussets
2RSS*P21A-W-21	0%	Inaccessible due to being in pump sump.
2RSS*P21A-W-23	0%	Inaccessible due to being in pump sump.
2RSS*P21A-W-24	0%	Inaccessible due to being in pump sump.
2RSS*P21A-W-25	0%	Inaccessible due to being in pump sump.

Alternative Examination

Perform surface examination on accessible area to the maximum extent practical. Perform VT-2 during each inspection period.

BVPS Unit 2  
Recirculation Spray Pump  
Welds 17 and 18 (Typical for Welds 9 and 10)  
Preservice Nov. 1986





RELIEF REQUEST INDEX

<u>RELIEF REQUEST NO.</u>	<u>COMPONENT</u>	<u>REV.</u>
BV2-B2.11-1	Pressurizer Circ Weld 2RCS*PRE-C-1	0
BV2-B2.12-1	Pressurizer Long Weld 2RCS*PRE-L-6	0
BV2-B3.100-1	Reactor Vessel Nozzle Inside Radius Sections	0
BV2-B3.110-1	Pressurizer Nozzle-to-Vessel Weld 2RCS*PRE21-N-09	0
BV2-B3.120-1	Pressurizer Nozzle Inside Radius Sections (WITHDRAWN)	NA
BV2-B3.140-1	Steam Generators Nozzle Inside Radius Sections	0
BV2-B5.70-1	Steam Generator Nozzle-to-Safe End Butt Welds	0
BV2-B8.20-1	Pressurizer Support Skirt Weld 2RCS*PRE21-C-8	0
BV2-B9.11-1	Pressure Retaining Welds	1
BV2-B9.31-1	Pressure Retaining Welds	0
BV2-B12.10-1	RCS Pumps Casing Welds and Internal Surfaces	0
BV2-B12.50-1	Class 1 Valve Bodies	0
BV2-C1.10-1	Reactor Coolant Filter and Seal Water Heat Exchanger Shell Circ Welds	0
BV2-C1.10-2	Regen Heat Exchangers Shell Circ Welds	0
BV2-C1.10-3	Recirc Spray Pump Shell Circ Welds (WITHDRAWN)	NA
BV2-C1.20-1	Non-Regen Heat Exchanger Head Circ Weld 2CHS*E22-W-1	0
BV2-C1.20-2	Residual Heat Exchanger Head Circ Weld 2RHS*E21A-W-2	0
BV2-C1.20-3	Seal Water Heat Exchanger and Reactor Coolant Filter Head Circ Welds	0
BV2-C1.20-4	Volume Control Tank Head Circ Weld 2CHS*TK22-W-2	0
BV2-C1.20-5	Seal Water Filter Head Circ Weld 2CHS*FLT24A-W-2	0
BV2-C1.30-1	Recirc Spray Cooler Tubesheet-to-Shell Weld 2RSS*E21A-W-11	0
BV2-C2.21-1	Residual Heat Exchanger Nozzle-to-Shell Welds 2RHS*E21A-W-3 and -4	0
BV2-C2.21-2	Seal Water Filter Nozzle-to-Shell Welds 2CHS*FLT24A-W-3 and -4	0
BV2-C2.22-1	Steam Generator Main Steam and Feedwater Nozzle Inside Radius Sections	0
BV2-C3.20-1	Piping Integrally Welded Attachments	0
BV2-C3.30-1	Charging Pumps Integrally Welded Attachments	0
BV2-C3.30-2	Recirc Spray Pump Integrally Welded Attachment 2RSS*P21A-W-2	0
BV2-C5.11-1	Pressure Retaining Welds	0
BV2-C5.21-1	Pressure Retaining Welds	0
BV2-C6.10-1	Recirc Spray Pump Casing Welds	3
BV2-IWF-1	Equipment Supports	0
BV2-IWF-2	Piping Supports	1