

Duquesne Light Company

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

SUSHIL C. JAIN
Division Vice President
Nuclear Services
Nuclear Power Division

April 30, 1997

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U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

Subject: Beaver Valley Power Station, Unit No. 2
Docket No. 50-412, License No. NPF-73
Updated Final Safety Analysis Report
Revision 9, October 1996

This letter forwards a signed original and ten (10) copies of Revision 9 replacement pages for the Beaver Valley Power Station, Unit No. 2 Updated Final Safety Analysis Report (UFSAR). The submittal reflects changes to the facility and procedures as described in the UFSAR that were completed during the annual reporting period ending October 31, 1996. Changes completed after the reporting period may also be included.

To the best of our judgment and belief, this revision accurately presents changes made since the previous submittal which are necessary to reflect information and analyses submitted to the Commission or prepared pursuant to Commission requirements. This revision includes:

- Changes identified in the annual "Report of Facility Changes, Tests and Experiments." This report is being submitted separately under the provisions of 10 CFR 50.59.
- Changes resulting from technical specification amendments.
- Changes to the quality assurance program which were made under the provisions of 10 CFR 50.54.
- Changes reflecting a more current organization.
- Editorial changes intended to correct or clarify the text and figures of the UFSAR.

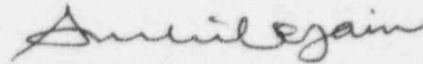
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Beaver Valley Power Station, Unit No. 2
Updated Final Safety Analysis Report
Revision 9, October 1996
Page 2

If you have any questions concerning the attached, please contact Mr. J. Arias,
Director, Safety & Licensing, at (412) 393-5203.

Sincerely,

A handwritten signature in cursive script, appearing to read "Sushil C. Jain".

Sushil C. Jain

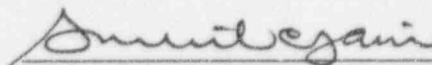
c: Mr. D. M. Kern, Sr. Resident Inspector
Mr. H. J. Miller, NRC Region I Administrator
Mr. D. S. Brinkman, Sr. Project Manager

AFFIDAVIT

COMMONWEALTH OF PENNSYLVANIA)
COUNTY OF BEAVER) SS:

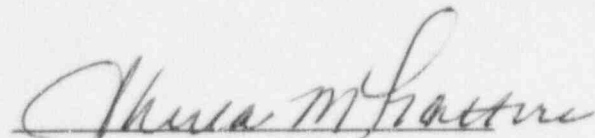
Subject: Beaver Valley Power Station, Unit No. 2
BV-2 Docket No. 50-412, License No. NPF-73
Updated Final Safety Analysis Report

Before me, the undersigned notary public, in and for the County and Commonwealth aforesaid, this day personally appeared Sushil C. Jain, to me known, who being duly sworn according to law, deposes and says that he is Division Vice President, Nuclear Services of the Nuclear Power Division, Duquesne Light Company, he is duly authorized to execute and file the foregoing submittal on behalf of said Company, and the statements set forth in the submittal are true and correct to the best of his knowledge, information and belief.


Sushil C. Jain

Subscribed and sworn to before me

on this 30 day of April, 1997


Notary Public



BEAVER VALLEY POWER STATION UNIT 2
REVISION 9 UPDATED FSAR INSERTION INSTRUCTIONS

Remove old pages and insert replacement pages as instructed below:

REMOVE/INSERT Columns

Entries beginning with "T" or "F" designate table or figure numbers, respectively. All other entries are page numbers. For example:

T1.7-1 (1 of 3)	=	Table 1.7-1, Page 1 of 3
F5.4-3	=	Figure 5.4-3
2.1-9	=	Page 2.1-9
EP1-1	=	List of Effective Pages EP1-1
7-i	=	Table of Contents Page 7-i

Pages printed back to back on one sheet of paper are indicated by a "/". For example:

1.2-5/6	=	Page 1.2-5 backed by Page 1.2-6
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Ranges of pages listed for removal and insertion include any a, b, or etc. pages unless otherwise specified.

Two packages of replacement pages are attached. All figures are in one package. The other package contains the text and table pages.

VOLUME 1

REMOVE

INSERT

EP-1	Same
EP1-1	Same
F1.7-1 (2 of 3)	Same
T1.8-1 (5/6 of 80)	Same
T1.8-1 (79/80 of 80)	Same
EP2-1/2 thru EP2-5/6	Same

VOLUME 2

REMOVE

INSERT

None.....	None
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BEAVER VALLEY POWER STATION UNIT 2
REVISION 9 UPDATED FSAR INSERTION INSTRUCTIONS
(Continued)

VOLUME 3

REMOVE

INSERT

None.....None

VOLUME 4

REMOVE

INSERT

EP3-1/2 thru EP3-5/6	Same
T3.6B-2 (6a of 16)	Same
F3.6B-16C	Same
3.8-45/46	Same
T3.8-13	Same

VOLUME 5

REMOVE

INSERT

3.9-7/8	Same
T3.9B-5/6	Same
T3.9B-8/9	Same
T3.9B-19 (13/14 of 16)	Same
EP4-1/2	Same
4.2-21/22	Same

VOLUME 6

REMOVE

INSERT

EP5-1/2	Same
EP6-1/2 and EP6-3/4	Same
6.2-59/60	Same
6.2-63/63a	Same
6.2-64	Same
6.2-71/72 thru 6.2-77/78	Same
T6.2-60 (2, 4, 5, 7, and 10 of 10)	Same
F6.2-121	Same
F6.2-131	Same

BEAVER VALLEY POWER STATION UNIT 2
REVISION 9 UPDATED FSAR INSERTION INSTRUCTIONS
(Continued)

VOLUME 7

REMOVE

INSERT

EP7-1/2 and EP7-3/4	Same
7.2-11/12	Same
F7.2-1 (1 thru 18)	Same
F7.3-6	Same
F7.3-7	Same
F7.3-8	Same
F7.3-10	Same
F7.3-18	Same

VOLUME 8

REMOVE

INSERT

F7.5-4	Same
EP8-1/2	Same
8.1-1/2 and 8.1-2a	8.1-1/2
T8.1-2 (1/2 of 3)	Same
F8.1-1	Same
F8.1-2	Same
8.2-1/2	Same

BEAVER VALLEY POWER STATION UNIT 2
REVISION 9 UPDATED FSAR INSERTION INSTRUCTIONS
 (Continued)

VOLUME 9

<u>REMOVE</u>	<u>INSERT</u>
8.3-7/8.....	Same
EP9-1/2 thru EP9-5	Same
9.1-35/36 thru 9.1-37/38	Same
T9.1-2/3	Same
T9.1-4 (1/2 of 3 and 3 of 3).....	T9.1-4 (1/2 of 4 and 3/4 of 4)
F9.1-11.....	Same
F9.1-16.....	Same
F9.1-18.....	Same
F9.1-22.....	Same
F9.1-23.....	Same
F9.1-24.....	Same
F9.1-25.....	Same
F9.1-26.....	Same
F9.1-27.....	Same
9.2-5/6 thru 9.2-7/8.....	Same
9.2-17/18.....	Same
9.2-39/40	Same
F9.2-1.....	Same
F9.2-2.....	Same
F9.2-4.....	Same
F9.2-10.....	Same
F9.2-17.....	Same
F9.2-22.....	Same
F9.2-24.....	Same
F9.2-28.....	Same
9.3-1/2 and 9.3-3/4	Same
9.3-9/10.....	Same
9.3-65/66 thru 9.3-69/70	Same
F9.3-3.....	Same
F9.3-6.....	Same
F9.3-7.....	Same
F9.3-11 (sh. 1).....	Same
F9.3-19.....	Same
F9.3-26.....	Same

BEAVER VALLEY POWER STATION UNIT 2
REVISION 9 UPDATED FSAR INSERTION INSTRUCTIONS
(Continued)

VOLUME 10

REMOVE

INSERT

9.4-25/25a	Same
9.4-37/38 and 9.4-38a	Same
9.4-51/52	Same
9.4-61/62	Same
T9.4-6/7 (1 of 2)	Same
T9.4-15/16	Same
T9.4-21/22 (1 of 2)	Same
F9.4-4	Same
F9.4-9	Same
F9.4-11	Same
F9.4-12	Same
F9.4-16	Same
F9.4-19	Same
9.5-3/4	Same
9.5-11/12	Same
9.5-39/40 thru 51/52	Same
9.5-60a and 9.5-61/62	Same
T9.5-9/10 (1 of 2)	Same
F9.5-1	Same
F9.5-2	Same
F9.5-4	Same
F9.5-7	Same
F9.5-8	Same
F9.5-9	Same
F9.5-10	Same
F9.5-15	Same
9.5A-13/14	Same
9.5A-32/33	Same
9.5A-40 thru 9.5A-51	9.5A-40 thru 9.5A-50/51
9.5A-65/66	Same
9.5A-101/102	Same
9.5A-117	Same
9.5A-123/123a	Same
9.5A-129/130 thru 133/134	Same
9.5A-145a/b and 9.5A-145c	9.5A-145a
T9.5A-1 (1/2) thru T9.5A-1 (7/8)	Same
F9.5A-5	Same
F9.5A-13	Same

BEAVER VALLEY POWER STATION UNIT 2
REVISION 9 UPDATED FSAR INSERTION INSTRUCTIONS
(Continued)

VOLUME 11

<u>REMOVE</u>	<u>INSERT</u>
EP10-1/2	Same
10.2-2a and 10.2-3/4	Same
F10.2-7	Same
F10.3-1	Same
F10.3-2	Same
F10.3-3	Same
10.4-27/28 and 10.4-28a	10.4-27/28
10.4-33/34	Same
10.4-39/40	Same
F10.4-8	Same
F10.4-17	Same
F10.4-18	Same
F10.4-23 (sh. 1 & 2)	Same
F10.4-32	Same
F10.4-40	Same
EP11-1/2	Same
11-i and 11-iii/iv	Same
11.2-1/2 and 11.2-3/4	Same
11.3-5/6	Same
F11.3-1	Same
11.4-3/4	Same
F11.4-1	Same
11.5-7/8	Same
11.5-17/18	Same

BEAVER VALLEY POWER STATION UNIT 2
REVISION 9 UPDATED FSAR INSERTION INSTRUCTIONS
(Continued)

VOLUME 12

<u>REMOVE</u>	<u>INSERT</u>
EP12-1/2	Same
12.3-9/10	Same
12.3-23/24	Same
12.5-1/2	Same
12.5-11/12	Same
12.5-17/18	Same
EP13-1	Same
13.1-1/2 thru 13.1-7/8	Same
T13.1-1/T13.1-2 (1 of 35 thru 8/9 of 35)	Same
T13.1-2 (12/13 of 35)	Same
T13.1-2 (16/17 of 35 thru 22/23 of 35)	Same
T13.1-2 (32/33 of 35)	Same
F13.1-1	Same
F13.1-2	Same
F13.1-3	Same
T13.2-6 (2/3 of 3)	Same
13.6-1	Same

VOLUME 13

<u>REMOVE</u>	<u>INSERT</u>
EP15-1/2 and EP15-3/4	Same
15-iii	Same
T15.0-3 (2 of 4)	Same
T15.0-3 (3 of 4)	Same
T15.4-2 (1/2 of 2)	Same
EP17-1	Same
17.2-1/2 thru 17.2-5/6	Same
17.2-11/12	Same
F17.2-1	Same