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 MILLS, L.M. Tennessee Valley Authority
 RECIP. NAME RECIPIENT AFFILIATION
 O'REILLY, J.P. Region 2, Atlanta, Office of the Director

SUBJECT: Second interim deficiency rept re main feedwater & isolation valve miscategorization, initially reported 810106. Evaluations still in progress. Discussions w/vendors underway. Next rept expected by 810825.

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 TITLE: Construction Deficiency Report (10CFR50.55E)

NOTES:

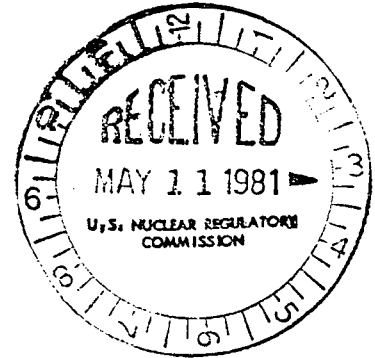
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ACTION:	A/D	LICENSNG 04	1	1	LIC BR #4	BC 05	1	1
	LIC BR #4	LA 06	1	1	LIC BR #4	PM 07	1	1
INTERNAL:	ASLBP/J.	HARD	1	1	D/DIR	HUM FAC15	1	1
	EDU & STAFF	19	1	1	EQUIP	QUAL BR11	1	1
	HYD/GEO	BR 22	1	1	I&E	09	1	1
	IE/EES		1	1	LIC	QUAL BR 12	1	1
	MPA	20	1	1	NRC	PDR 02	1	1
	GELD	21	1	1	PROG/TST	REV 13	1	1
	QA BR	14	1	1	REG	FILE 01	1	1
STANDRDS	DEV 21	1	1					
EXTERNAL:	ACRS	16	16	16	LPDR	03	1	1
	NSIC	08	1	1				

MAY 13 1981

400 Chestnut Street Tower II

May 6, 1981

BLRD-50-438/81-09
BLRD-50-439/81-09



Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - MAIN FEEDWATER AND CONTAINMENT
ISOLATION VALVE MISCATEGORIZATION - BLRD-50-438/81-09, BLRD-50-439/81-09 -
SECOND INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector M. Thomas on January 6, 1981, in accordance with 10 CFR 50.55(e) as NCR BLN BLP 8015. This was followed by our first interim report dated February 5, 1981. Enclosed is our second interim report. We expect to submit our next report by August 25, 1981.

If you have any questions concerning this matter, please get in touch with D. L. Lambert at FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

cc: Mr. Victor Stello, Jr., Director (Enclosure) ✓
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
MAIN FEEDWATER AND CONTAINMENT ISOLATION VALVE MISCATEGORIZATION
BLRD-50-438/81-09, BLRD-50-439/81-09
10 CFR 50.55(e)
SECOND INTERIM REPORT

Description of Deficiency

The following 20" valves are identified as Seismic Category I (active) by design criteria documents. They were inadvertently specified and purchased as Seismic Category I(L) (i.e., limited seismic requirements).

UNID No.	Mark No.	Item No.	Contract	Vendor
1 & 2CF-VKEB-080-B	3BW0401-CF-1	408	77K38-86163-8	Borg-Warner
1 & 2CF-VKEB-081-B	3BW0401-CF-1	408	77K38-86163-8	Borg-Warner
1 & 2CF-VCEB-86-N	3BW0401-CF-10	412	76K38-86163-1	Atwood and Morrill
1 & 2CF-VCEB-87-N	3BW0401-CF-10	412	76K38-86163-1	Atwood and Morrill

The Borg-Warner valves are motor-operated gate valves, and the Atwood and Morrill valves are swing check type.

Interim Progress

TVA is still in the process of evaluating the subject deficiency. Discussions are underway with the vendors on the qualification of the subject valves. A formal request to change the seismic qualification of the valves is being prepared and will be sent to the vendors. Site engineers have written a Quality Control Investigation Report (QCIR-6603) in order to track and document the subject deficiency.