



## LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

P.O. BOX 618, NORTH COUNTRY ROAD • WADING RIVER, N.Y. 11792

June 15, 1979

SNRC-398

Mr. Boyce Grier, Director  
Office of Inspection & Enforcement  
Region 1  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

IE BULLETIN 79-04  
Long Island Lighting Company  
Shoreham Nuclear Power Station - Unit 1  
Docket No. 50-322

Dear Mr. Grier:

IE Bulletin 79-04 requested information concerning potential application of incorrect check valve weights in seismic Category I piping analyses. The following is our response to this Bulletin.

In response to Item 1, Attachment 1 lists all seismic Category 1 systems and appropriate line designation or mark numbers where 3, 4, or 6 inch Velan Engineering Corporation swing check valves are or will be installed at Shoreham.

In response to Item 2, the correct check valve weights for all types used at Shoreham were provided by Velan Engineering Corporation via letter dated January 24, 1978, in response to request by Stone & Webster Engineering Corporation. The valve weights as furnished in the Velan letter were utilized in the Stone & Webster seismic piping analyses.

In response to Items 3, 4, and 5, since the correct check valve weights have been used no corrective actions have been required.

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We trust that the above has been responsive to your request.  
Should you require additional information, please do not hesitate  
to contact us.

Very truly yours,

*H. J. Museler for J. P. Novarro*

J. P. Novarro  
Project Manager  
Shoreham Nuclear Power Station

MHM:jm

cc: Mr. Harold D. Thornberg  
Division of Reactor Construction Inspection  
Office of Inspection & Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

ATTACHMENT 1

Mark No.	Size	System	Diagram	Line Designation No. or Mk. No.
VCW-15A-2-K	6"	1T48	FM-52A	GR-106-151-2, GR-105-151-2
		1E51	FM-22A	WR-1-151-2, WR-2-151-2
VCW-15A-3-K	6"	1P42	FM-15C	AOV-293, AOV-294
		1M50	FB-43A	CW-1-151-3, CW-3-151-3
		1M50	FB-43B	CW-39-151-3, CW-41-151-3
VCW-30A-2-K	3"	1E11	FM-20A	WR-241-301-2, WR-243-301-2
		1E11	FM-20B	WR-242-301-2, WR-244-301-2
VCW-30A-2-K	4"	1E11	FM-20A	WR-324-301-2, WR-313-301-2
		1E11	FM-20B	WR-328-301-2, WR-312-301-2, WR-350-301-2
VCW-15A-2-K	3"	1G11	FM-46B	DRW-24-151-2
VCW-30A-3-K	4"	1H11	FM-29A	SLP-218-301-3, SLP-217-301-3, SLP-216-301-3, SLP-215-301-3, SLP-214-301-3, SLP-213-301-3, SLP-212-301-3, SLP-221-301-3, SLP-222-301-3, SLP-220-301-3, SLP-219-301-3
VCF-30A-3	4"	1R43	FM-44B	AS-10-301-3, AS-21-301-3, AS-26- 301-3, AS-2-301-3, AS-34-301-3, AS-42-301-3
VCW-90FA-1-R	4"	1G33	FM-24A	WD-24-901B-1, WD-28-901B-1
VCW-90FN-1-R	4"	1E11	FM-20B	WR-285-901A-1
		1G33	FM-24A	WR-6-901A-1 (2 valves)
VCW-90FA-2-R	4"	1E51	FM-22A	W-10-901B-2, W-4-901B-2

Mark No.	Size	System	Diagram	Line Designation No.
VCW-90FN-2-R	4"	1E41	FM-25A	WR-13-901A-2
		1E11	FM-20A	WR-363-901A-2
		1E11	FM-20B	WR-364-901A-2
VCW-90FN-3-R	3"	1G33	FM-24A	WR-18-901A-3, WR-19-901A-3
VCW-90FN-3-R	4"	1G33	FM-24A	WR-34-901A-3
VCW-150B-1-X	3"		-	Spare Valve

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