

atem Massachusetts rieditic Company yose Water Power Company theatt Utilities Service Company theast Audiear Energy Company General Offices Selden Street, Berlin Connecticut

P.O.BOX 270 HARTFORD, CONNECTICUT 06141-0270 (203)665-5000

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Re: 10CFR50.73(a)(2)(i) August 7, 1992 MP-92-837

U.S. Nuclear Regulatory Commission Document Cont of Desk Washington, D.C. 20555

Reference: Facility Operating License No. DPR-65 Docket No. 50-336 Licensee Event Report 92-011-00

Gentlemen:

This letter forwards Licensee Event Report 92-011-00 required to be submitted within thirty (30) days pursuant to 10CFR50.73(a)(2)(i).

Very truly yours.

NORTHEAST NUCLEAR ENERGY COMPANY

phen tare Stephen E Scace

Vice President - Millstone Station

SES/PL:Ija

Attachment: LER 92-011-00

C. T. Marvin, Region I Administrator
 P.D. Swetland, Senior Resident Inspector, Millstone Unit Nos. 1, 2 and 3
 G. S. Vissing, NRC Project Manager, Millstone Unit No. 2

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NRC Pr	arm ATSA U) NUCLEAR REQU	LATORY COMMISSION	APPROVED ONE 172 3150-5104 EXPIRES 4 (20/92												
	LICENSSE EVENT REPORT (LEF TEXT CONTINUATION	۹)	Estimated burden per response to comply with this internation polisional request SC 0 na. Forward comments regarding burden estimate to the Reports and Reports Maragr usent Branch (p=530), U.S. Niciwar Regulatory Commission, Washington, DC 20565, and to the Paperede Reduction Project (3150-0104). Office of Management and Budget Washington, DC 20503												
FRENT	IV NAME (1)	DOCKET NUMBER (2)	LERI NUMBER (N) PAGE (3)												
	Millstone Nuclear Power Station Unit 2	01610101013131	NUMBER NUMER												
TEXT (I	Intere space is required, use additional NRC Form 366A s.	decards an annual succession interaction	101111111111111111111												
1	Rescription of Event														
	Coolant System (RCS) temperature was leakage rate testing was in progress. On penetrations was being leak rate tested made to pressurize the penetration volu Test pressure could not be attained and personnel identified a leak path through hearing air escaping through that valve, isolation valve, 2-EB-100, could not be This event was originally classified as no reportable, because the penetration leak	103 degrees Fahrenhe a June 9, 1992, one of (see the attached diagr me to accident pressur i the source of the let a valve 2-EB-99 by oh At use time of the to be confirmed due to the a reportable but was re- rate exceeded the mea-	am for the valve line-up). An attempt was e ($P_a = 54$ psig) through valve 2-EB-121. was investigated. The plant leak test iserving flow indicated on F1.86 and by st, the leakage integrity of the inner lack of oths, isolation valves in this line. e-classified on July 10, 1992, as being												
11	Cause of Eveni														
	The root cause of this event is failure of the key connecting the air operator to the valve shaft, which allowed slight misalignment of the valve disc/seat interface, resulting in excessive leakage														
	The suspec ed causes of the failure are either over-tightening of the air operator return spring or improper engagement of the manual operator disengaging lever while positioning the valve with the air operator. It is believed that either of these could cause the damage to the valve operator connecting and subsequent misalignment of the valve disc. The manual operator disengaging lever only applies to valve 2-EB-99, as valve 2-EB-100 has no manual operator.														
	Additional toot cause investigation will l	be conducted should th	ne post-repair LLRT indicate the need												
III	Analysis of Event														
	These valves are located on the Contain periodic containment ventine operations	 Since the leakage in lemined if there are manual 	line and are normally closed except during itegrity of the inner isolation value has not by safety implications as a result of this $150.7 (12)$ (i) (b).												
IV.	Corrective Action														
	wedged such that the valve still operate replaced and the air operator linkage w	haft had been sheared d but the valve seat wa as properly adjusted.	off. The air operator connecting key was is misaligned. The damaged keys were												
	Leak rate to ting of the balance of the be addressed in the supplemental report		ins is continuing and the overall results will												

NRC Ports 386.4 (6-89)							APPROVED CM8 NO. 3150-0104 EXPIRES 4 30/92 Estimated burden per response to comply with this												
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V. Additional I	nformation																		
Valve inform	sation -																		

2-EB-99: Fisher 6° Class 2 - 150 ib. Offset Tee Ring valve with Fisher #656-40 actuator (power and) and Phil. Gear # HOB hand operator (back end).

2-EB-100: Fisher 6" Class 2 - 150 lb. Otiset Tee Ring valve with hisher #481-15-30 activition

Similar Events: 90-019, 89-003, 88-006, 86-012, 85-003, 84-005, 82-006, 80-032, 79-034

EIIS Code: BB

NRC Form 366A U.S. NUCLEAR RESULATORY COMMISSION	APPROVED ONB NO 3156-01 EXPRES 4/30/92
LICENSEE EVENT REPORT (LER) TEXT CONTINUATION And	ated burder, per response to comply with this mation collection recuest (6) 0 hrs. Forward hents regarding ourder estimate to the Records reports Management Branch (p-530), U.S. Nuclear latory Commission, Washington, DC 20/35, and to appender's Reduction Project (3150-0104), Office of igement and Budget, Washington, DC 20503
FACILITY NAME (1)	LER NUMBER (6) PAGE (3)
Millstone Nuclear Power Station Unic 2 0151010131316 9	AR NEDHER REVISION NEDHER NUMBER
Fi 37 FE 2-EB-100 CLOSED 2-EB-12 CLOSED 2-EB-12 CLOSED	EBFS Plenum
 Penetration must be drained i rior to testing. Signifies OPEN valve. Signifies CLOSED valve. Valves shown (#) must be stroked fall open, then full closed in the normal operating manner (eg. MOV with introl switch) prior to testing. 	LOCAL LEAK RATE TEST VALVE LINEUP Penetration 4.3 2-EB-99, 100 P&ID 26028 Figure 9.8