



**Duquesne Light**

435 Sixth Avenue  
Pittsburgh, Pa.  
15219

(412) 456-6000

March 31, 1980

Director of Nuclear Reactor Regulation  
United States Nuclear Regulatory Commission  
Attn: D. G. Eisenhut, Acting Director  
Division of Operating Reactors  
Washington, DC 20555

Reference: Beaver Valley Power Station, Unit No. 1  
Docket No. 50-334  
Discussion of Lessons Learned Short Term Requirements

Gentlemen:

Attached for your information is a table for March 1980 indicating the current status of the action items from NUREG 0578. The status for most of the items has not changed since the February submittal. The present status of the items that have changed follows:

Section 2.1.1 - Emergency Power Supply - Pressurizer Heater

Four (4) groups of Pressurizer Back Up Heaters are normally powered from the Class IE electrical buses. A total of 485 KW in 2 groups of 270 and 215 KW can be connected to each of the two diesel generators via manual control from the control board or shutdown panel. This capacity exceeds the 125 KW required to maintain subcooled conditions for a 1400 cubic foot pressurizer. The manner in which these connections are presently made meets all requirements in your October 30, 1979, letter.

Section 2.2.2(b) - Onsite Technical Support Center

A temporary Onsite Technical Support Center shall be established in accordance with the staff position as clarified in your October 30, 1979, letter prior to returning the unit to operation in mid 1980.

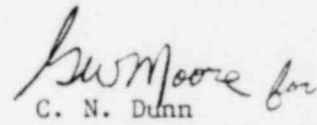
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Our long range plan for construction of the new permanent technical support center to meet all requirements was submitted on March 7, 1980. We requested some indication as to the acceptability of the location of the building which has not yet been forthcoming. It is our goal to complete the installation of the permanent center, complete with necessary instrumentation and data transmission facilities, by January 1, 1981.

Very truly yours,

A handwritten signature in cursive script, appearing to read "C. N. Dunn for".

C. N. Dunn  
Vice President, Operations

Attachment

DUQUESNE LIGHT COMPANY  
Beaver Valley Power Station, Unit No. 1  
Summary of Status NUREG 0578 Action Items

SECTION NUMBER	DESCRIPTION	IMPLEM. CAT.	ENGINEERING STATUS	ASSOCIATED EM or DCP	MATERIAL STATUS	PROCEDURES STATUS	EXPECTED COMPLETION	REMARKS
2.1.1	Emergency Power Supply							
	-Pressurizer Heaters	A	N/R	EM 20229	N/A	N/R	Complete	Satisfactory as Installed
	-Pressurizer Level	A	N/R	-	N/R	N/R	Complete	Satisfactory as Installed
	-FORV and Block Valves	A	N/R	-	N/A	N/R	Complete	Satisfactory as Installed
2.1.2	Relief Valve and Safety Valve Test	A					July 1, 1981	EPRI Testing Program
2.1.3.a	Direct Indication of PORV and SV Position	A	Design Concept Complete	EM 20230 DCP 292	By July 15, 1980		July 7, 1980	
2.1.3.b	Instrumentation for Inadequate Core Cooling	A	Design Concept Complete	EM 20231 DCP 293	By July 15, 1980		July 7, 1980	
2.1.4	Containment Isolation	A	N/R	N/R		N/R	Complete	Systems Review Complete February 8, 1980
2.1.5.a	Dedicated H <sub>2</sub> Control Penetrations	A	N/R	-	N/A	N/R	Complete	Satisfactory as Installed
2.1.5.c	H <sub>2</sub> Recombiner Procedures	A	N/R	-	N/A	Awaiting OSC Approval	July 7, 1980	
2.1.6.a	Systems Integrity for High Radioactivity	A				In Progress	July 7, 1980	
2.1.6.b	Plant Shielding Review	A	In Progress	EM 20232			July 7, 1980	
	Plant Modifications	B					January 1, 1981	
2.1.7.a	Auto Initiation of Aux. FW							
	-Control Grade	A	N/R	-	N/A	N/R	Complete	Satisfactory as Installed
	-Safety Grade	B					January 1, 1981	
2.1.7.b	Aux. FW Flow							
	-Control grade	A	N/A	-	N/R	N/R	Complete	Satisfactory as Installed
	-Safety Grade	B	Design Concept Complete	EM 20233 DCP 299			January 1, 1981	Review of Design Required - NRC
2.1.8.a	Post-Accident Sampling							
	-Design Review and Procedures	A	In Progress	EM 20234			July 7, 1980	
	-Description of Plant Mods.	A		DCP 320			July 7, 1980	
	-Plant Modifications	B					January 1, 1981	

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SECTION NUMBER	DESCRIPTION	IMPLEM. CAT.	ENGINEERING STATUS	ASSOCIATED EM or DCP	MATERIAL STATUS	PROCEDURES STATUS	EXPECTED COMPLETION	REMARKS
2.1.8.b	High Range Radiation Monitors							
	-In Containment	B	Design Concept Complete	DCP 303	Monitors By 9/15/80		January 1, 1981	Review of Design Required - NRC
	-Effluents - Procedures	A					July 7, 1980	
	-Effluents - Implementation	B	Design Concept Complete	EM 20246 DCP 303	Monitors by 9/15/80		January 1, 1981	Review of Design Required - NRC
2.1.8.c	Improved Iodine Instrumentation	A	N/R	-	N/R	Complete	Complete	Silver Zeolite Cartridges
	Low Background Analysis	B					January 1, 1981	
2.1.9	Transient and Accident Analysis							
	-Containment Pressure Indication	B	Design Concept Complete	EM 20235 DCP 297	Transmitter By 9/15/80		January 1, 1981	
	-Containment Water Level Indication	B	Design Concept Complete	EM 20236 DCP 298	Transmitter By 9/15/80		January 1, 1981	
	-Containment Hydrogen Indication	B	Design Concept Complete	EM 20237 DCP 294			January 1, 1981	
	-RCS Venting							
	-Design	A	Revised Conceptual Design in OSC	EM 20238 DCP 295			August 1, 1980	
	-Installation	B			Valve-June, 1980		January 1, 1981	Review of Design Required - NRC
2.2.1.a	Shift Supervisor's Responsibilities	A	N/R	-	N/R	N/R	Complete	
2.2.1.b	Shift Technical Advisor							
	-Advisor on Duty	A	N/R	-	N/R		July 7, 1980	
	-Complete Training	B	N/R	-	N/R		January 1, 1981	
2.2.1.c	Shift Turnover Procedure	A	N/R	-	N/R	Complete	Complete	
2.2.2.a	Control Room Access	A	N/R	-	N/R	Complete	Complete	
2.2.2.b	Onsite Technical Support Center							
	-Establishment	A		DCP 316 EM 20239, 20240			July 7, 1980	
	-Upgrade	B		DCP 296			January 1, 1981	Detailed Schedule Submitted March 7, 1980
2.2.2.c	Onsite Operating Support Center	A		EM 20241			July 7, 1980	

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