OCT 1 5 1984

MEMORANDUM FOR: W. G. Rogers, Senior Resident Inspector, Davis-Besse

FROM: C. E. Norelius, Director, Division of Reactor Projects

SUBJECT: DAVIS-BESSE - DIFFERING PROFESSIONAL OPINION

The purpose of nemorandum is to respond to your memorandum dated July 24, 1984, Shafer regarding the powering of a vital bus from a non-Class IE power source. This matter was discussed between N. Jackiw and G. Holahan of NRR. This same concern was previously identified in a memorandum from C. Michaelson (AEOD) to H. Denton (NRR) dated July 15, 1980. This memorandum stated that without technical specification restrictions governing the Class IE 120 VAC vital instrument buses and associated invertors, these power sources could be out of service indefinitely and thereby may place certain safety systems in a situation where they could not meet the single failure criterion. NRR concurred with the AEOD recommendation that LCO's should be applied to these operating reactors not presently having LCO's specifically addressing the loss of Class IE 120 V AC vital instrument buses.

The Division of Licensing (DL) has led the NRR effort to resolve this issue since it was identified by AEOD. A technical evaluation by Lawrence Livermore National Laboratory, accepted by the NRC, dated October 28, 1982, supports a 72 hour/year outage limit as a Limiting Condition for Operation: The lead responsibility for this issue (Generic Issue 48) has now been transferred from DL to DSI (Division of Systems Integration) by memorandum from T. Speis to R. Mattson dated March 1, 1984). DSI's work of establishing an appropriate technical specification change is nearing completion, subject to NRR and CRGR review.

Attachment 1 is a schedule of completion for this generic issue and it will be monitored by the Generic Issue Management Control System (GIMCS). The 120 V AC vital instrument bus issue was ranked by priority in accordance with the requirements of NUREG-0933 and Generic Letter 84-19 (ATtachment 2). All other documentation relating to the proposed resolution of this issue will be sent to you upon your request.

There is no disagreement with the issue that you have raised. The question is related to the timing of implementing the change in the Technical Specifications. I support the NRR schedule for providing a generic resolution to this issue. However, in the interim, N. Jackiw has contacted the Davis Besse plant management and they have agreed to comply with our position on the operability of the buses until this matter is resolved. We were also informed that the licensee has submitted a Technical Specification change year est on this subject.

Your concern in this matter is appreciated. If you have any additional questions, please feel free to contact me or your section chief.

C. E. Norelius, Director Division of Reactor Projects

Attachments: As stated

cc: J. G. Keppler
A. B. Davis
D.Eisenhut, NRR
G. Holohan, NRR
R. L. Spessard

R111 BJB Jn Jacksw/b1 10/11/84 Shafer

RIII

GENERIC ISSUE MANAGEMENT CONTROL SYSTEM

	4	GENERAL					
	Issue	Action	Office/Div/Br	Task Manager	Tac No		
Issue Number	Type	Level		O. Chopra	TEP		
	Safety/	Active-L1	NRR/DSI/PSB	O. Lhopra	55223		
48	Note 2		LCO for Class TE 120V AC Vital Instrument Buses in				
		LCO for Cla	SS TE 120V AC VILAI	THIS CI CHACATA			
Title							
Work Authorization		Memorandum October 15,	Memorandum to D. G. Eisenhut from H. R. Denton dated October 15, 1983. Memorandum to R. J. Mattson from T. S. Speis dated March 1, Memorandum to R. J. Mattson from T. S. Speis dated March 1,				
		Issue No.	48 from DL to DSI."		eneric		
			namating Plan. (Ap	pendix G).			
			C Vital Instrument	Buses and Inver	rter Technical		
Contract	Title	PWR 120V A Specificat	ions				
	Name/		Lawrence Livermore Laboratory/UCID 19469				
Contractor Name/ FIN No		Lawrence	Review LLNL Technical Evaluation Report containing the Review LLNL Technical Evaluation Report containing the				
	ope	technical	finding tional work	to be performe	as the resplution		
		of the is	sue for CRGR review	After CRGK	propose technical		
		may be e	nergized from a sou associated inverter	time	its cress		
Affect	ed Documents		chnical Specificati		11 not begin until		
Status		Inective TY 1985 PR A	RRAS WILL CO prepared by LLA				
Proble	em/Resolution	None					
Technical Resolution -			Original	Curren			
	Milestones				10/15/83		
	Generic Issu	e 48 assigned tor. NRR	to		03/01/84		
	DL Dy Direc.		shillty *	*			
	Generic iss	ue lead respons on DL to DSI					
	transfer in				Third Quarter FY-84		

Generic Issue #48

- 2 -

	Original	Current	Actual (CA
Milestones		-	05/01/84
Request to RRAB for technical assistance to review PRA done by LLNL	10/84		•
Complete review of LLL report by the RRAB	02/85		
Technical resolution identified. Prepare review package for CRGR	04/85		
Division Director approval of	06/85		
CRGR package. Package other division directors for comments.			
Other division comments incorporated. Package sent to Director, NRR.	07/85		
Director, NRR review complete. Package sent to CRGR.	08/85		
CRGR review complete.	09/85		
EDO approval.	10/85		
OMB clearance.	01/86		
Torus generic letter to all	02/86		
cperating plants Technical resolution complete	02/86		
TASK MANAGER VERIFICATION:	10.4 change	DATE:	9/12/84
TASK MAINSON			

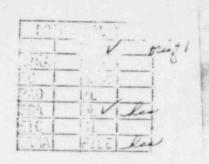
As of Third Quarter FY-84 ± U.S. GNO 1960-40

Attenmen



UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

August 6, 1984



TO ALL LICENSEES OF OPERATING REACTORS, APPLICANTS FOR OPERATING LICENSES, AND HOLDERS OF CONSTRUCTION FERMITS

Gentlemen:

SUBJECT: AVAILABILITY OF SUPPLEMENT 1 TO NUREG-0933, "A PRIORITIZATION OF

GENERIC SAFETY ISSUES" (Generic Letter No. 84-19)

This letter is to inform you that Supplement 1 to NUREG-0933, "A Prioritization of Generic Safety Issues," will be published in July 1984, and may be purchased by calling (301) 492-9530 or by writing the NRC/GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, or the National Technical Information Service, Department of Commerce, 5258 Port Royal Road, Springfield, VA 22161.

The Supplement presents the priority rankings for generic safety issues related to nuclear power plants. The purpose of these rankings is to assist in the timely and efficient allocation of NRC resources for the resolution of those safety issues that have a significant potential for reducing risk. The safety priority rankings of HIGH, MEDIUM, LOW, and DROP have been assigned on the basis of risk significance estimates, the ratio of risk to costs and other impacts estimated to result if resolutions of the safety issues were implemented, and the consideration of uncertainties and other quantitative or qualitative factors, as discussed in the Introduction of the report. To the extent practical, estimates are quantitative. Although changes to nuclear power plant designs or operation are assumed, the sole purpose in prioritizing the issues is to estimate costs and other impacts that might result if such changes were implemented.

The priority rankings in the report are based on generic assessments, i.e., assessments of plants thought to be typical of a class of plants. Thus, the safety significance of an issue might be greater (or less) for a specific plant because of features of the design or operation that are different from those assumed in the generic assessments.

The Supplement contains: (1) the issues that have been resolved since publication of NUREG-0933 in December 1983; (2) the issues that have been removed from further consideration by the NRC li.e., those issues with LOW or DROP priority rankings); and (3) the issues that are in the process of resolution (i.e., those issues nearly resolved or with HIGH or MEDIUM priority rankings).

This letter does not contain any new requirements or guidance for licensees of operating reactors, applicants for operating licenses, and holders of construction permits. No reply is required.

Siank Meragla

Darrell G.(Eisenhat, Øirector
Division of Licensing
Office of Nuclear Reactor Regulation

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