

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL: 50-220 Vine Mile Point Nuclear Station, Unit 1, Niagara Powe 05000220  
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 RECIP. NAME: RECIPIENT AFFILIATION  
 VASSALLO, D.B. Operating Reactors Branch 2

SUBJECT: Clarifies 830128 submittal re electric sys distribution.  
 Changes minor & do not affect results of study demonstrating  
 that safeguard motors would start under degraded grid  
 conditions.

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March 31, 1983

Director of Nuclear Reactor Regulation  
Attn: Mr. Domenic B. Vassallo, Chief  
Operating Reactors Branch No. 2  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Re: Nine Mile Point Unit 1  
Docket No. 50-220  
DPR-63

Gentlemen:

Our letter of January 28, 1983 provided information with regard to the Station Electric system distribution at Nine Mile Point Unit 1. Provided below are several clarifications to that submittal:

1. In the response to item 1 we stated that the capability of Class 1E motors (safeguard equipment) to start with bus voltage levels down to 85 percent of rated is demonstrated each operating cycle by performing a diesel generator load sequence test. This should be clarified to read that during the 1981 load sequence test of the diesel generators voltage levels fell to approximately 85 percent. This demonstrated that engineered safeguard motors would start under degraded grid conditions.
2. In response to item 2, the liquid poison heater is on motor control center 167 and not 1671 as stated. In addition, there should be two core spray high point vent valves, both having size 1 contactors. These are on motor control centers 161B and 171B, not 167 as stated.
3. In response to item 6, the reference to attached Figure 1 should be changed to Figure IX-1.
4. In response to item 7, the reference to Figure IX-9 should be changed to Figure IX-1.

These changes are of a minor nature and do not affect the results of our study.

Very truly yours,

*C. V. Mangar*  
C. V. Mangar  
Vice President

Nuclear Engineering & Licensing

CVM/MGM:bd

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