

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8406120419 DOC. DATE: 84/06/05 NOTARIZED: NO DOCKET #
 FACIL: 50-220 Nine Mile Point Nuclear Station, Unit 1, Niagara Powe 05000220
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 MANGAN, C.V. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 VASSALLO, D.B. Operating Reactors Branch 2

SUBJECT: Provides addl info re remote shutdown sys. Mods performed during recirculation piping replacement outage resolved single failure condition. Proposed Tech Specs for remote shutdown panels transmitted on 840501.

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REPORT ON THE PROGRESS OF THE WORK OF THE BUREAU OF PLANT INDUSTRY DURING THE YEAR 1904

The following table shows the amount of material used in the manufacture of the various products of the Bureau of Plant Industry during the year 1904.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON, D. C.

NAME OF PRODUCT	QUANTITY USED		UNIT PRICE	TOTAL VALUE
	POUNDS	VALUE		
ALUMINUM	1	1	1	1
IRON	1	1	1	1
COPPER	1	1	1	1
ZINC	1	1	1	1
LEAD	1	1	1	1
SILVER	1	1	1	1
GOLD	1	1	1	1
PLATINUM	1	1	1	1
PALLADIUM	1	1	1	1
IRIDIUM	1	1	1	1
RHODIUM	1	1	1	1
OSMIUM	1	1	1	1
ANTIMONY	1	1	1	1
ARSENIC	1	1	1	1
TELLURUM	1	1	1	1
BISMUTH	1	1	1	1
COBALT	1	1	1	1
NICKEL	1	1	1	1
MANGANESE	1	1	1	1
CHROMIUM	1	1	1	1
BARITUM	1	1	1	1
STRONTIUM	1	1	1	1
CALCIUM	1	1	1	1
MAGNESIUM	1	1	1	1
SODIUM	1	1	1	1
POTASSIUM	1	1	1	1
AMMONIUM	1	1	1	1
PHOSPHORUS	1	1	1	1
SULFUR	1	1	1	1
CHLORINE	1	1	1	1
BROMINE	1	1	1	1
IODINE	1	1	1	1
FLUORINE	1	1	1	1
HYDROGEN	1	1	1	1
OXYGEN	1	1	1	1
NITROGEN	1	1	1	1
CARBON	1	1	1	1
SILICON	1	1	1	1
GERMANIUM	1	1	1	1
ANTIMONY	1	1	1	1
ARSENIC	1	1	1	1
TELLURUM	1	1	1	1
BISMUTH	1	1	1	1
COBALT	1	1	1	1
NICKEL	1	1	1	1
MANGANESE	1	1	1	1
CHROMIUM	1	1	1	1
BARITUM	1	1	1	1
STRONTIUM	1	1	1	1
CALCIUM	1	1	1	1
MAGNESIUM	1	1	1	1
SODIUM	1	1	1	1
POTASSIUM	1	1	1	1
AMMONIUM	1	1	1	1
PHOSPHORUS	1	1	1	1
SULFUR	1	1	1	1
CHLORINE	1	1	1	1
BROMINE	1	1	1	1
IODINE	1	1	1	1
FLUORINE	1	1	1	1
HYDROGEN	1	1	1	1
OXYGEN	1	1	1	1
NITROGEN	1	1	1	1
CARBON	1	1	1	1
SILICON	1	1	1	1
GERMANIUM	1	1	1	1

June 5, 1984

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

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

Dear Mr. Vassallo:

This letter provides additional information regarding the remote shutdown systems at Nine Mile Point Unit 1. Our October 1, 1982 and December 3, 1982 letters stated that the two remote shutdown systems were independent of each other. The emergency condensers comprise an integral part of the remote shutdown systems. Licensee Event Report 81-53 (Revision 1) dated April 27, 1983 stated that while performing an Appendix R design review, it was discovered a single failure of an electrical power supply (station battery) could prevent isolation of an emergency condenser loop. Therefore, the single failure could have an impact on the remote shutdown systems.

Modifications performed during the recirculation piping replacement outage resolved the single failure condition. These modifications resulted in the two remote shutdown systems no longer being independent, as described in our May 27, 1983 letter. This configuration was acceptable, since one remote shutdown system is capable of controlling the hot shutdown process outside the control room.

The original design intent was to have two independent remote shutdown systems. Modifications performed during the current refueling and maintenance outage have reestablished this original design intent of two remote shutdown systems.

Also, as requested in your November 3, 1982 letter, proposed technical specifications for the remote shutdown panels have been transmitted to your staff by letter dated May 1, 1984. These proposed technical specifications are based on the independence of two remote shutdown systems.

Sincerely,

NIAGARA MOHAWK POWER CORPORATION

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Nuclear Engineering and Licensing

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