

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL: 50-263 Monticello Nuclear Generating Plant, Northern States 05000263  
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 RECIP. NAME RECIPIENT AFFILIATION  
 Office of Nuclear Reactor Regulation

SUBJECT: Submits design info re hose station equipment mods required by NRC 790829 fire protection safety evaluation. Two new hose stations were installed in torus area. Addl hose to existing hose stations will provide adequate coverage.

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**NORTHERN STATES POWER COMPANY**

MINNEAPOLIS, MINNESOTA 55401

January 24, 1980

Director of Nuclear Reactor Regulation  
U S Nuclear Regulatory Commission  
Washington, DC 20555

MONTICELLO NUCLEAR GENERATING PLANT  
Docket No. 50-263 License No. DPR-22

Hose Station Equipment Modifications Required  
by the Fire Protection Safety Evaluation

Sections 3.,1.11.A(1)(a) through (d), 4.3.1.4, 5.13.6, and 5.15.6 of the Monticello Fire Protection Safety Evaluation Report issued by the NRC Staff on August 29, 1979 contain our commitment to install additional hose stations or more hose at existing hose stations to provide coverage for the torus, RCIC pump room, and the MG set room and to assure adequate coverage of all safety-related areas and areas that are a fire hazard to safety-related areas. The purpose of this letter is to supply the Staff with design information relating to these modifications.

Two new hose stations were installed in the torus area. One hose station is directly outside the doorway to the RCIC room from the torus. The other hose station is directly opposite the RCIC room across the torus area (see attached figure). These hose stations provide adequate coverage to the torus area and the RCIC room. The installation was done in conformance with Standard Review Plan Branch Technical Position ASB 9.5-1 and NFPA No. 14.

An evaluation of all other plant areas for adequacy of hose stream coverage revealed that additional of hose to existing hose stations would provide adequate protection in all cases. In no case was more than 100 feet of hose installed on any hose station. Adequate coverage for the MG set room was provided by installing 100 feet of hose at hose station number 11 located east of the standby liquid control tank on the 962' level of the Reactor Building. Listed below are the hose stations and locations which had hose added to bring the total to 100 feet:

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Hose Station No.

4	East wall by personnel access door, 935' Rx. Bldg.
11	East of Standby Liquid Control Tank, 962' Rx. Bldg.
10	MG Set Room, east wall, 962' Rx. Bldg.
14	Ventilation Blower Room, south wall, 985' Rx. Bldg.
50	Entryway to Diesel Generator Rooms
25	By Hotwell Makeup Valve, CV-1094B, 911' Turb. Bldg.

Please contact us if you require additional information related to these modifications.

*Dain M. Mayer for*

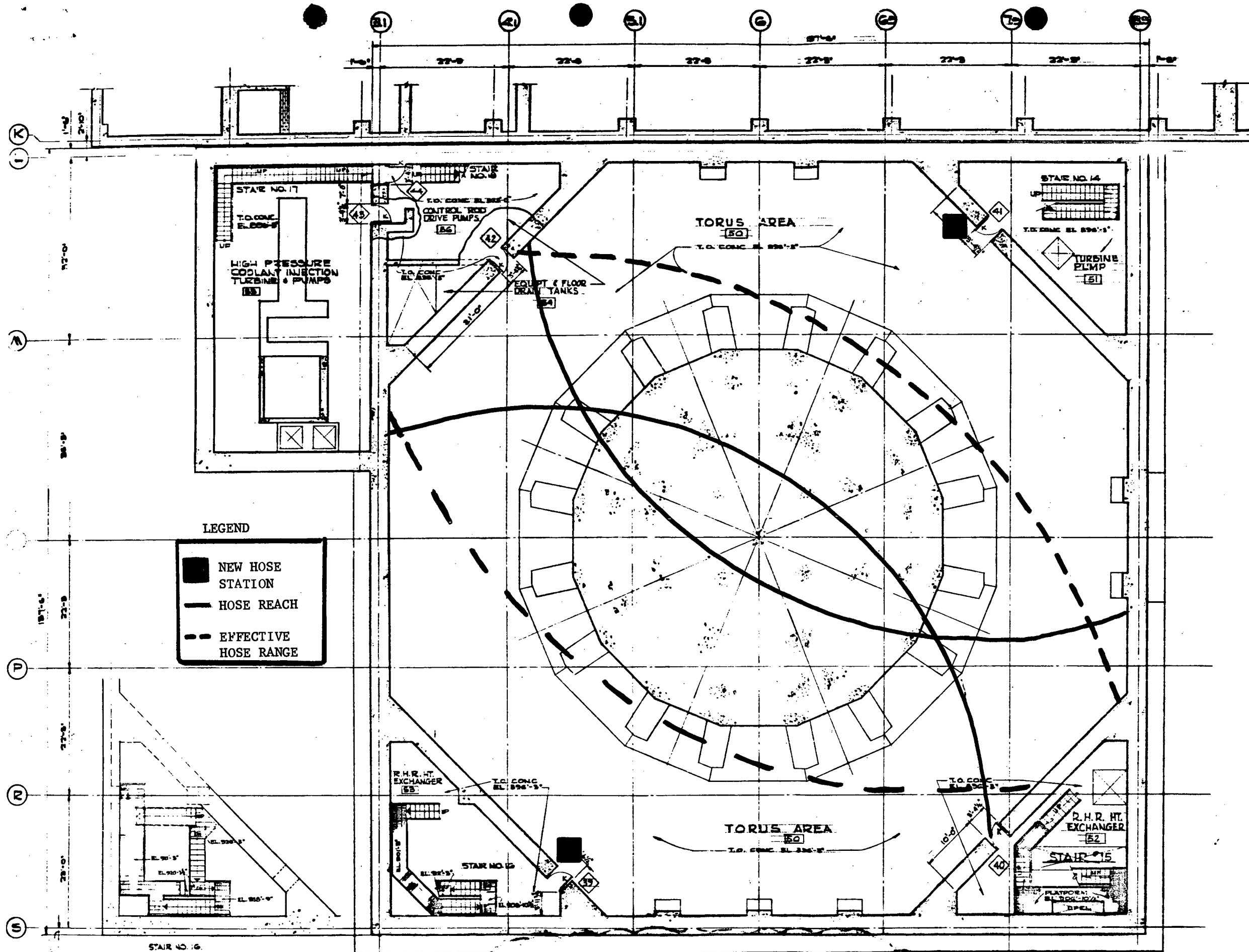
L O Mayer, PE

Manager of Nuclear Support Services

LOM/DMM/ak

cc: G Charnoff  
J G Keppler

Attachment



PARTIAL PLAN