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 FACIL: 50-410 Nine Mile Point Nuclear Station, Unit 2, Niagara Moho 05000410
 AUTH. NAME AUTHOR AFFILIATION
 MANGAN, C.V. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 BUTLER, W. Licensing Branch 2

SUBJECT: Notifies that 10 scuppers will be provided in screenwall bldg roof based on calculation of max roof loading caused by rainfall. All other safety-related roofs can accommodate max roof loading w/one oversize drawing.

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 TITLE: Licensing Submittal: PSAR/FSAR Amdts & Related Correspondence

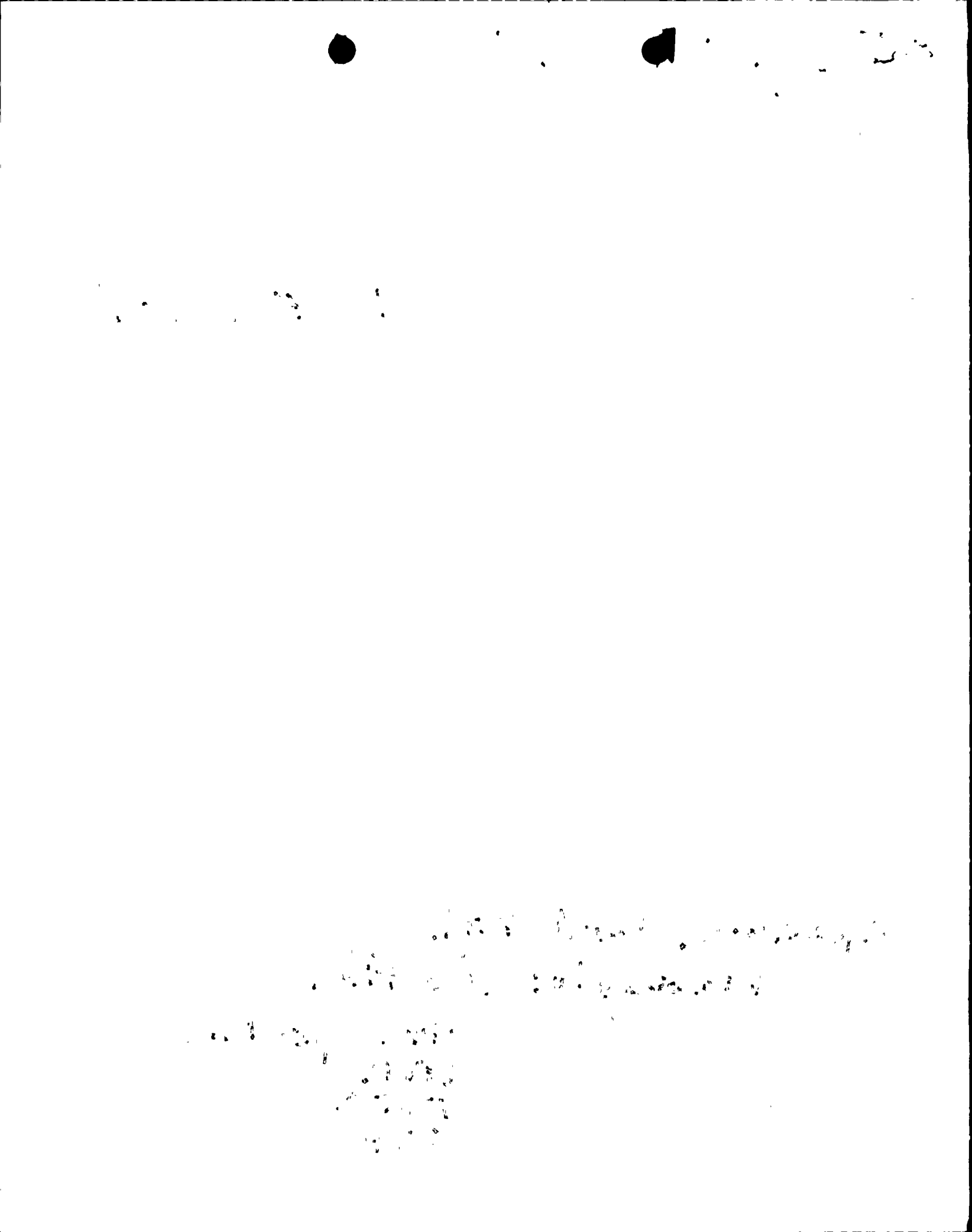
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NRR LB2 LA	1 0	HAUGHEY, M 01	1 1
INTERNAL: ACRS 41	6 6	ADM/LFMB	1 0
ELD/HDS3	1 0	IE FILE	1 1
IE/DEPER/EPB 36	1 1	IE/DQAVT/QAB21	1 1
NRR ROE, M. L	1 1	NRR/DE/AEAB	1 0
NRR/DE/CEB 11	1 1	NRR/DE/EHEB	1 1
NRR/DE/eqB 13	2 2	NRR/DE/GB 28	2 2
NRR/DE/MEB 18	1 1	NRR/DE/MTEB 17	1 1
NRR/DE/SAB 24	1 1	NRR/DE/SGEB 25	1 1
NRR/DHFS/HFEB40	1 1	NRR/DHFS/LQB 32	1 1
NRR/DHFS/PSRB	1 1	NRR/DL/SSPB	1 0
NRR/DSI/AEB 26	1 1	NRR/DSI/ASB	1 1
NRR/DSI/CPB 10	1 1	NRR/DSI/CSB 09	1 1
NRR/DSI/ICSB 16	1 1	NRR/DSI/METB 12	1 1
NRR/DSI/PSB 19	1 1	NRR/DSI/RAB 22	1 1
NRR/DSI/RSB 23	1 1	REG FILE 04	1 1
RGN1	3 3	RM/DDAMI/MIB	1 0
EXTERNAL: 24X	1 1	BNL (AMDTs ONLY)	1 1
DMB/DSS (AMDTs)	1 1	LPDR 03	1 1
NRC PDR 02	1 1	NSIC 05	1 1
PNL GRUEL, R	1 1		

Aperture Card Dist.

Drawings to: Reg File

PDR per PM
 LPDR
 NSIC
 244



September 3, 1985
(NMP2L 0484)

Mr. Walter Butler, Chief
Licensing Branch No. 2
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Butler:

Re: Nine Mile Point Unit 2
Docket No. 50-410

We have completed our design for the parapet scuppers for Nine Mile Point Unit 2. The Reactor Building, Screenwell Building, Diesel Generator Building, Standby Gas Treatment Building, Control Building and Auxiliary Service Building roofs were evaluated for the probable maximum precipitation (rainfall) based upon Hydrometeorological Report Nos. 51 and 52. The maximum roof loading due to this condition was determined to be 27.1 inches of standing water, which was conservatively calculated to be 145 lbs/ft².

Based on this calculation, scuppers will be provided in the Screenwell Building roof. All other safety related roofs can accommodate the maximum roof loading described above. A typical scupper detail is shown on Drawing EA 14A-7. The scuppers will be placed at about five inches above the top of the roof. Ten scuppers will be provided for the Screenwell Building. The Final Safety Analysis Report will be changed to address these design aspects.

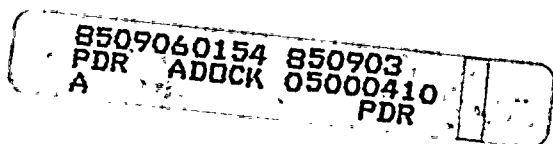
Very truly yours,

C. V. Mangan

C. V. Mangan
Senior Vice President

NLR/r1a
0917G

xc: R. A. Gramm, NRC Resident Inspector
Project File (2)



Asst. Dir. Control Dist
Boo1 1/5
Drawings
To: Reg File
PDR
LPDR
NSIC
24x

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C. V. Mangan
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Senior Vice President

NLR/rla
0917G

xc: R. A. Gramm, NRC Resident Inspector
Project File (2)

8509060154
TIME

Drawings TO PM
300/

