

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8408230332 DOC DATE: 84/08/16 NOTARIZED: YES DOCKET #
 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
 EISENHUT, D.G. Division of Licensing

Revised 9/15/84

SUBJECT: Forwards Suppl 7 to environ rept & Amend 13 to FSAR.

DISTRIBUTION CODE: C001S COPIES RECEIVED: LTR 3 ENCL 41 SIZE: 2+59
 TITLE: Licensing Submittal: Environmental Rept Amdt & Related Correspondence

NOTES: PNL 1cy FSAR'S & AMDTS ONLY.

*suppl
7 to ER*

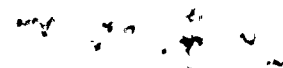
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HAUGHEY, M 04	1 1		

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NRR/DE/EHEB	1 1	NRR/DE/SAB 07	1 1
NRR/DSI/METB	1 1	NRR/DSI/RAB 09	1 1
<u>REG FILE</u>	1 1	RGN1	1 1

EXTERNAL: ACRS 20	6 6	LPDR 03	1 1
NRC PDR 02	1 1	NSIC 05	1 1
NTIS	1 1		

NOTES: 1 1



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101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150

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651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700

701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750

751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800

801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850

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August 16, 1984
(NMP2L 0129)

TI 8/22/84

Mr. Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Eisenhut:

Re: Amendment 13 to Application to Operating License
Nine Mile Point Unit 2
Docket No. 50-410

In accordance with 10CFR50.30(c)(1), 10CFR51.24 and your March 29, 1983 letter, enclosed are three originals and 60 copies of Amendment 13 to the Final Safety Analysis Report and 41 copies of Supplement 7 to the Environmental Report. These changes incorporate certain responses into the text of the Final Safety Analysis Report or Environmental Report, as appropriate. Also included are changes which have resulted from our continuing review of these documents.

Very truly yours,

C. V. Mangar

C. V. Mangar
Vice President

Nuclear Engineering & Licensing

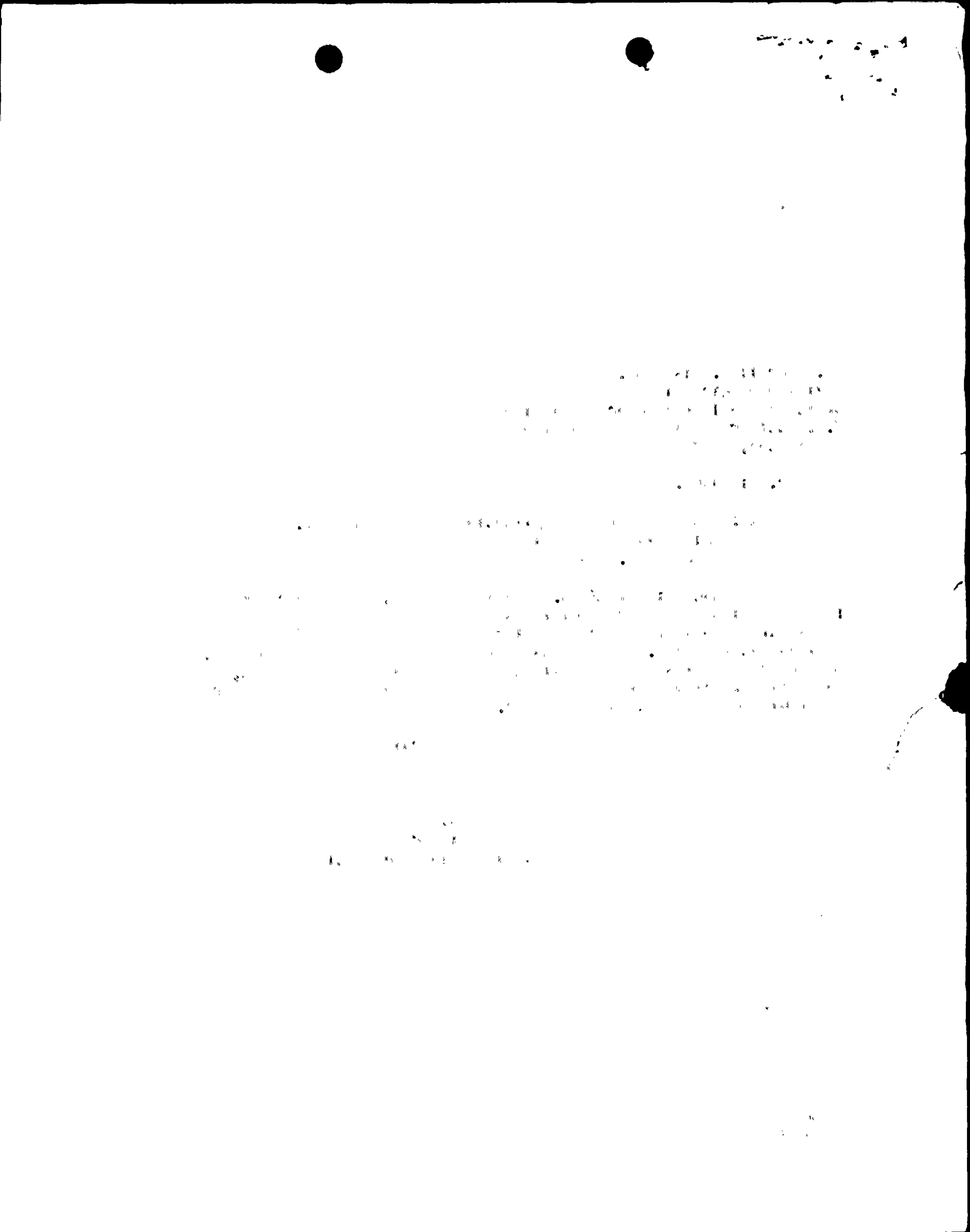
JM:ja
Enclosure

Two Rids
Cool
9/41 Suppl
7 to ER

13001
3/60

Amdt 13 FSAR &
Append. 9B - Append R Review

8408230332 840816
PDR ADOCK 05000410
C PDR



UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)

Niagara Mohawk Power Corporation)

(Nine Mile Point Unit 2))

Docket No. 50-410

AFFIDAVIT

C. V. Mangan, being duly sworn, states that he is Vice President of Niagara Mohawk Power Corporation; that he is authorized on the part of said Corporation to sign and file with the Nuclear Regulatory Commission the documents attached hereto; and that all such documents are true and correct to the best of his knowledge, information and belief.

C. Mangan

Subscribed and sworn to before me, a Notary Public in and for the State of New York and County of Onondaga, this 11th day of August, 1984.

Janis M. Macro
Notary Public in and for
Onondaga County, New York

My Commission expires:

JANIS M. MACRO

Notary Public in the State of New York
Qualified in Onondaga County No. 478455
My Commission Expires March 30, 1985

CONFIDENTIAL

INSERTION INSTRUCTIONS

VOLUME 1

Remove

Figure 2.5-2

Insert

Figure 2.5-2

Nine Mile Point Unit 2 ER-OLS

INSERTION INSTRUCTIONS

VOLUME 2

Remove

2.7-3/2.7-4

3.4-9/3.4-10

5.3-45/5.3-46

5.4-9/5.4-10

Insert

2.7-3/2.7-4

3.4-9/3.4-10

5.3-45/5.3-46

5.4-9/5.4-9a

5.4-9b/5.4-10

August 1984

Nine Mile Point Unit 2 ER-OLS

INSERTION INSTRUCTIONS
QUESTIONS AND RESPONSES VOLUME

Remove

EQR-i/EQR-ii

Q&R E240.4-1/-

Table 451.16-7

Insert

EQR-i/EQR-ii

Q&R E240.4-1/-

Table 451.16-7



NINE MILE POINT NUCLEAR STATION UNIT 2
NIAGARA MOHAWK POWER CORPORATION

ER-OLS AMENDMENT RECEIPT ACKNOWLEDGMENT

I acknowledge receipt of:

Supplement 7

My copy has been updated, and superseded pages have been removed and destroyed.

Set Reassignment and/or Set Holder Change of Address
(if necessary)

Please reassign this manual to, and/or change my address as follows:

Please furnish all requested information and return to:

A. L. Monahan
Stone & Webster Engineering Corporation
3 Executive Campus
P.O. Box 5200
Cherry Hill, NJ 08034

Name of set holder _____ Set No. _____

Company _____

Signature _____ Date _____

Nine Mile Point Unit 2 ER-OLS

INSERTION INSTRUCTIONS

The following instructions are for the insertion of the current Supplement into the Unit 2 ER-OLS. Remove pages, tables, and/or figures listed in the REMOVE column and replace them with the pages, tables, and/or figures listed in the INSERT column. Dashes (---) in either column indicate no action required.

Vertical bars have been placed in the margins of inserted pages and tables to indicate revision locations.

Nine Mile Point Unit 2 ER-OLS

QUESTION E240.4 (7.1)

Calculate the radiological consequences of a liquid pathway release from a postulated core melt accident. The analysis should assume, unless otherwise justified, that there has been a penetration of the reactor basement by the molten core mass, and that a substantial portion of radioactively contaminated suppression pool water was released to the ground. Doses should be compared to those calculated in the Liquid Pathway Generic Study (NUREG-0440, 1978). Provide a summary of your analysis procedures and the values of parameters used (such as permeabilities, gradients, populations affected, water use). It is suggested that meetings with the staff of the Hydrologic Engineering Section be arranged so that we may share with you the body of information necessary to perform this analysis.

RESPONSE

As agreed during a meeting held with the NRC's Hydraulic Engineering Section on November 17, 1983, a response to this question will be submitted in the second quarter of 1984.

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Nine Mile Point Unit 2 ER-OLS

TABLE 451.16-7

COMPARISON OF ANNUAL ONSITE 61-M (200-FT) WIND DIRECTION
FREQUENCY DISTRIBUCTIONS

<u>Directional Sector</u>	<u>Jan 1974 through Dec 1976 and Nov 1978 through Oct 1980 (%)</u>	<u>Jan 1974 through Dec 1974 (%)</u>
NNE	4.0	4.1
NE	3.9	4.8
ENE	2.0	1.9
E	2.5	2.7
ESE	4.5	4.7
SE	9.3	10.0
SSE	8.0	8.1
S	9.8	11.6
SSW	5.4	5.1
SW	6.0	4.7
WSW	10.5	9.1
W	11.0	9.5
WNW	7.8	8.3
NW	6.2	6.1
NNW	3.8	3.9
N	4.3	4.9
Calm	0.3	0.4

