

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9706100192 DOC.DATE: 97/05/30 NOTARIZED: NO DOCKET #
FACIL: 50-220 Nine Mile Point Nuclear Station, Unit 1, Niagara Powe 05000220
AUTH.NAME : AUTHOR AFFILIATION
ABBOTT, R.B. Niagara Mohawk Power Corp.
RECIP.NAME RECIPIENT AFFILIATION
 Region 1 (Post 820201)

SUBJECT: Responds to IEB 80-13, "Cracking in Core Spray Spargers."

DISTRIBUTION CODE: IE11D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2
TITLE: Bulletin Response (50 DKT)

NOTES:

	RECIPIENT		COPIES		RECIPIENT		COPIES	
	ID	CODE/NAME	LTR	ENCL	ID	CODE/NAME	LTR	ENCL
	PDI-1	PD	1	1	HOOD, D		1	1
INTERNAL:	FILE CENTER		1	1	NRR/DE/EMEB		1	1
	NRR/DRPM/PECB		1	1	NRR/DSSA		1	1
	NRR/DSSA/SCSB		1	1	NRR/DSSA/SPLB		1	1
	NRR/DSSA/SPLB/A		1	1	NRR/DSSA/SRXB		1	1
	NUDOCS-ABSTRACT		1	1	RES/DET/EIB		1	1
	RGN1 FILE 01		1	1				
EXTERNAL:	NOAC		1	1	NRC PDR		1	1

NOTE TO ALL "RIDS" RECIPIENTS:
PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
ROOM OWFN 5D-5 (EXT. 415-2083) TO ELIMINATE YOUR NAME FROM
DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 15 ENCL 2

C
A
T
E
G
O
R
Y

1

D
O
C
U
M
E
N
T





NIAGARA MOHAWK

GENERATION
BUSINESS GROUP

NINE MILE POINT NUCLEAR STATION LAKE ROAD, P.O. BOX 63, LYCOMING, NEW YORK 13093/TELEPHONE (315) 349-1812
FAX (315) 349-4417

RICHARD B. ABBOTT
Vice President and
General Manager - Nuclear

May 30, 1997
NMP1L 1224

Mr. Hubert J. Miller
Regional Administrator, Region I
U. S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

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

Subject: Inspection and Enforcement Bulletin 80-13

Gentlemen:

The Nine Mile Point Unit 1 (NMP1) Core Spray System piping and spargers inside the reactor pressure vessel were visually examined during our 1997 refueling outage (REFOUT97) in accordance with Inspection and Enforcement Bulletin No. 80-13, "Cracking in Core Spray Spargers," dated May 12, 1980, and as described in our letter dated January 29, 1997. As indicated by our letter, these examinations were changed for REFOUT97 to incorporate industry experience, and to follow the current guidance being developed by the Boiling Water Reactor Vessel Inspection Program (BWRVIP) ("BWR Core Spray Internals Inspection and Flaw Evaluation Guidelines," BWRVIP-18, dated July 1996). By letter dated February 20, 1997, the NRC accepted the use of the BWRVIP-18 guidance during REFOUT97. The results of these examinations are as follows.

During REFOUT97, no new indications of cracking were identified in the Core Spray System piping/spargers. During previous NMP1 refueling outages, rejectable indications were identified in the core spray sparger near the 23A and 26A spray nozzles. Re-examination of these indications showed that the cracks remained unchanged. Therefore, no additional actions were required.

9706100192 970530
PDR ADOCK 05000220
G PDR

000012

IE11/0





Page 2 .

Niagara Mohawk will continue to inspect the core spray spargers and associated internal piping during future refueling outages. This is the eighth report submitted, with previous reports dated 5/13/81, 6/10/83, 5/31/84, 5/16/86, 5/16/88, 4/19/93, and 4/21/95.

Very truly yours,



Richard B. Abbott

Vice President and General Manager - Nuclear

RBA/JMT/lmc

xc: NRC Office of Inspection and Enforcement
Mr. A. W. Dromerick, Acting Director, Project Directorate I-1, NRR
Mr. D. S. Hood, Senior Project Manager, NRR
Mr. B. S. Norris, Senior Resident Inspector
Records Management



NIAGARA MOHAWK

GENERATION
BUSINESS GROUP

NINE MILE POINT NUCLEAR STATION/LAKE ROAD, P.O. BOX 63, LYCOMING, NEW YORK 13093/TELEPHONE (315) 349-1812
FAX (315) 349-4417

RICHARD B. ABBOTT
Vice President and
General Manager - Nuclear

May 30, 1997
NMP1L 1224

Mr. Hubert J. Miller
Regional Administrator, Region I
U. S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

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

Subject: Inspection and Enforcement Bulletin 80-13

Gentlemen:

The Nine Mile Point Unit 1 (NMP1) Core Spray System piping and spargers inside the reactor pressure vessel were visually examined during our 1997 refueling outage (REFOUT97) in accordance with Inspection and Enforcement Bulletin No. 80-13, "Cracking in Core Spray Spargers," dated May 12, 1980, and as described in our letter dated January 29, 1997. As indicated by our letter, these examinations were changed for REFOUT97 to incorporate industry experience, and to follow the current guidance being developed by the Boiling Water Reactor Vessel Inspection Program (BWRVIP) ("BWR Core Spray Internals Inspection and Flaw Evaluation Guidelines," BWRVIP-18, dated July 1996). By letter dated February 20, 1997, the NRC accepted the use of the BWRVIP-18 guidance during REFOUT97. The results of these examinations are as follows.

During REFOUT97, no new indications of cracking were identified in the Core Spray System piping/spargers. During previous NMP1 refueling outages, rejectable indications were identified in the core spray sparger near the 23A and 26A spray nozzles. Re-examination of these indications showed that the cracks remained unchanged. Therefore, no additional actions were required.

IE11/0

010009

~~97010092 20~~



THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY

1954

1

1954

Page 2

Niagara Mohawk will continue to inspect the core spray spargers and associated internal piping during future refueling outages. This is the eighth report submitted, with previous reports dated 5/13/81, 6/10/83, 5/31/84, 5/16/86, 5/16/88, 4/19/93, and 4/21/95.

Very truly yours,



Richard B. Abbott

Vice President and General Manager - Nuclear

RBA/JMT/lmc

xc: NRC Office of Inspection and Enforcement
Mr. A. W. Dromerick, Acting Director, Project Directorate I-1, NRR
Mr. D. S. Hood, Senior Project Manager, NRR
Mr. B. S. Norris, Senior Resident Inspector
Records Management

97 JUN -6 16:58

RECEIVED-REGION I