

CONTROL NO: 2546

FROM: Niagara Mohawk Power Corp. Syracuse, N. Y. 13202 T. J. Brosnan		DATE OF DOC: 5-10-72	DATE REC'D 5-11-72	LTR X	MEMO	RPT	OTHER
TO: Mr. Skovholt		ORIG 1	CC	OTHER	SENT AEC PDR: X SENT LOCAL PDR: X		
CLASS: U / PROP INFO	INPUT	NO CYS REC'D 1			DOCKET NO: 50-220		

DESCRIPTION:
Ltr re our ltr dtd 4-14-72..... trans the following:

ENCLOSURES:
REPORT: Torus Inspection & Analysis of the Effect On The Relief Valve Blowdown forces On The Torus Baffles.

DO NOT REMOVE
ACKNOWLEDGED

(39 cys rec'd)

see rpts jacket

FOR ACTION

5-11-72

OAB

BUTLER(DRL) W/ Copies	DICKER(DREP) W/ Copies	SCHEMEL(DRL) W/ Copies	X ZIEMANN(DRL) W/ 9 Copies	W/ Copies
CHITWOOD(DML) W/ Copies	GOLLER(DRL) W/ Copies	SCHWENCER(DRL) W/ Copies	W/ Copies	W/ Copies
CLARK(DRL) W/ Copies	KNIEL(DRL) W/ Copies	STOLZ(DRL) W/ Copies	W/ Copies	W/ Copies
H. DENTON W/ Copies	KNIGHTON(DREP) W/ Copies	VASSALLO(DRL) W/ Copies	W/ Copies	W/ Copies

INTERNAL DISTRIBUTION:

<input checked="" type="checkbox"/> Reg Files	<input checked="" type="checkbox"/> Volimer(DRL)	<input type="checkbox"/> M. Fitzpatrick(DREP)
<input checked="" type="checkbox"/> AEC PDR	<input type="checkbox"/> Sliger(DRL)	<input type="checkbox"/> Kastner(DREP)
<input checked="" type="checkbox"/> Compliance(2)	<input checked="" type="checkbox"/> Long(DRL)	<input type="checkbox"/> Lic. Asst(DREP)
<input checked="" type="checkbox"/> OGC, Rm P 506A	<input type="checkbox"/> Collins(DRL)	<input type="checkbox"/> McCreless(DREP)
<input checked="" type="checkbox"/> Nuntzing & Staff	<input checked="" type="checkbox"/> Thompson(DRL)	<input type="checkbox"/> G. Blanc(DREP)
<input type="checkbox"/> Morris/Dube/Wilson(DRL)	<input type="checkbox"/> D. E. Nunn(DRL)	<input type="checkbox"/> Project Leader(DREP)
<input type="checkbox"/> Morris/Schroeder(DRL)	<input type="checkbox"/> Benaroya(DRL)	<input type="checkbox"/> DREP File Room
<input type="checkbox"/> Dube/Wilson (DRL)	<input checked="" type="checkbox"/> E. G. Case(DRS)	<input type="checkbox"/> A. Braitman(SLR)
<input checked="" type="checkbox"/> Boyd(DRL)	<input checked="" type="checkbox"/> Maccary(DRS)	<input type="checkbox"/> Saltzman(SLR)
<input type="checkbox"/> DeYoung(DRL)	<input checked="" type="checkbox"/> Stello(DRS)	<input type="checkbox"/> Tremmel(DIP)
<input checked="" type="checkbox"/> H. Denton(DRL) 4)	<input checked="" type="checkbox"/> V. Moore(DRS)	<input type="checkbox"/> Thornton(NYM)
<input type="checkbox"/> Klecker(DRL)	<input type="checkbox"/> Lange(DRS)	<input checked="" type="checkbox"/> Knuth(DRS)
<input type="checkbox"/> Grimes(DRL)	<input type="checkbox"/> Smiley(DML)	<input type="checkbox"/> Shao (DRS)
<input type="checkbox"/> Gammill(DRL)	<input type="checkbox"/> L. Rogers(DREP)	<input type="checkbox"/> Pawlicki (DRS)
<input checked="" type="checkbox"/> Tedesco(DRL)	<input type="checkbox"/> Muller(DREP)	<input checked="" type="checkbox"/> Skovholt. (DRL)

EXTERNAL DISTRIBUTION

X1 - Local PDR Oswego, N. Y.	X1 - NSIC(Buchanan)	1 - SAN/LA/NY/ PDR
X1 - DTIE(Laughlin)	1 - R. Carroll OC, GT	1 - AEC HQ LIB J-004
1 - ASLB(Yore/Woodard "H" St)	X16 - Holding for ACRS	1 - Chief Water Reactors
1 - C. Miles, C-459, GT	1 - R. Catlin, A-170, GT	2 - Warren Nyer
9 - National Laboratories: (AMT/OPMT/ANWR)	1 - Consultant(Newmark/ Blum/ Agabian)	

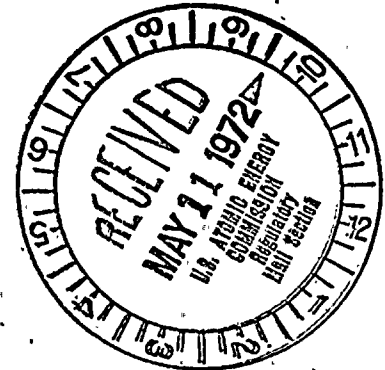
1944

NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK300 ERIE BOULEVARD WEST
SYRACUSE, N.Y. 13202

May 10, 1972

Mr. Donald J. Skovholt
Assistant Director for Reactor Operations
Division of Reactor Licensing
United States Atomic Energy Commission
Washington, D. C. 20545



Dear Mr. Skovholt:

Re: Provisional Operating License: DPR-17
Docket No.: 50-220

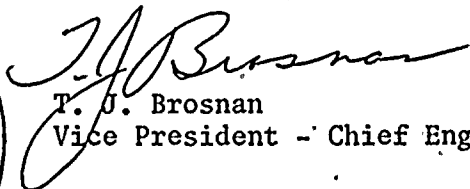
Your letter of April 14, 1972 requested results of the inspection on our Nine Mile Point Nuclear Station, Unit #1 pressure suppression torus as well as certain analysis. The requested information is enclosed.

In general, the torus is in good condition. Except for displaced baffles adjacent to five out of six of the relief valve outlet pipes, the inspection and analysis provided no evidence of structural distress in the suppression chamber. There were no blemishes on the inner surface of the circumferential plates as a result of the baffle components coming loose. All six baffles adjacent to the relief valve pipes were removed.

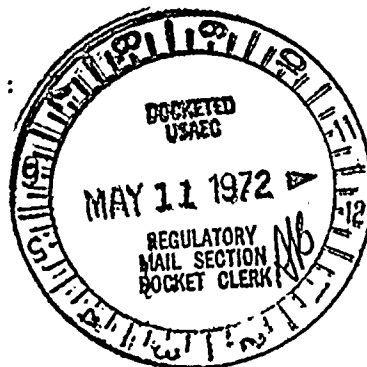
An internal inspection of the downcomer pipes from the drywell disclosed a bent brace on one of the relief valve discharge pipes. The subsequent investigation and analysis resulted in the installation of additional bracing at the sphere in the torus distribution header.

Results of the enclosed analysis and equipment changes have been reviewed by the On-Site and Off-Site Safety Review Committees who concur that the changes are in the best interests of maintaining a high degree of safety.

Very truly yours,



T. J. Brosnan
Vice President - Chief Engineer



Enclosure

2546

LB



23

23