

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)

CONTROL NO: 5114  
FILE: \_\_\_\_\_

FROM: Niagara Mohawk Power Corp. Syracuse, N.Y. Gerald K. Rhode		DATE OF DOC 5-9-75	DATE REC'D 5-12-75	LTR XX	TWX	RPT	OTHER
TO: John F. Stolz		ORIG 1 Signed	CC	OTHER	SENT AEC PDR	XXXXXX	
					SENT LOCAL PDR	XXXX	
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-410		

DESCRIPTION:  
Ltr. ref. our ltr. of 4-18-75 & 4-21-75, ...  
Regarding containment hydrodynamic loads & Relief  
valve blowdown phenomena... Investigation has  
revealed the containment can currently handle  
certain aspects of phenomena, or be modified to  
preserve containment integrity .....  
Will Submit a definite work Sch. by 6-23-75.....  
PLANT NAME: Nine Mile Point # 2

ENCLOSURES:  
  
**DO NOT REMOVE**  
**ACKNOWLEDGED**

FOR ACTION/INFORMATION

VCR 5-13-75

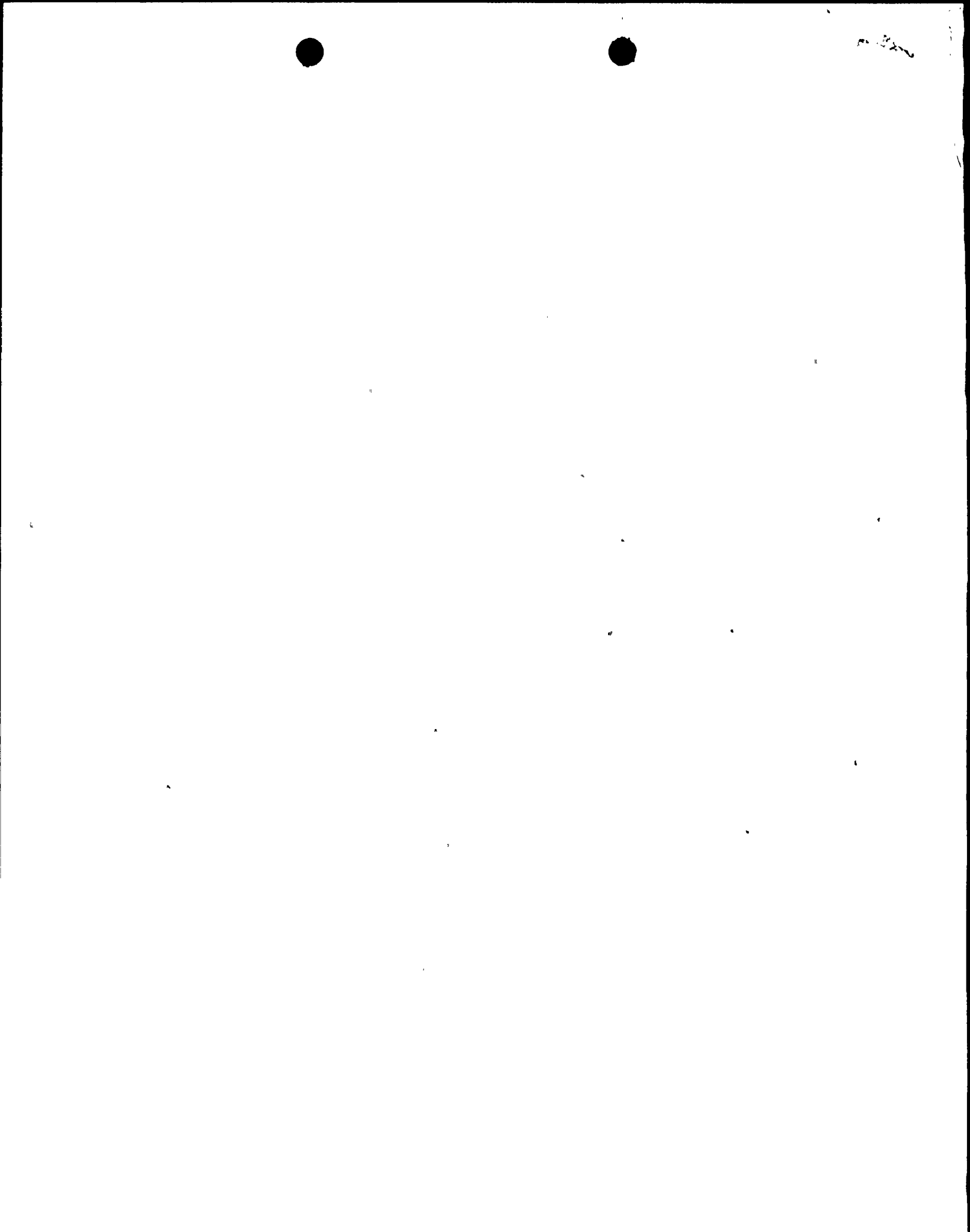
- |                         |                            |                             |                           |
|-------------------------|----------------------------|-----------------------------|---------------------------|
| BUTLER (L)<br>W/ Copies | SCHWENCER (L)<br>W/ Copies | ZIEMANN (L)<br>W/ Copies    | REGAN (E)<br>W/ Copies    |
| CLARK (L)<br>W/ Copies  | STOLZ (L)<br>W/ Copies     | DICKER (E)<br>W/ Copies     | LEAR (L)<br>W/ Copies     |
| PARR (L)<br>W/ Copies   | VASSALLO (L)<br>W/ Copies  | KNIGHTON (E)<br>W/ Copies   | SPEIS<br>W/ Copies        |
| KNIEL (L)<br>W/ Copies  | PURPLE (L)<br>W/ Copies    | YOUNGBLOOD (E)<br>W/ Copies | LICENSING PROJECT MANAGER |

INTERNAL DISTRIBUTION

- |                               |                          |                  |                           |                      |
|-------------------------------|--------------------------|------------------|---------------------------|----------------------|
| <del>REG EHP</del><br>NRC PDR | TECH REVIEW<br>SCHROEDER | DENTON<br>GRIMES | LIC ASST.<br>R. DIGGS (L) | A/T IND.<br>BRAITMAN |
| OGC, ROOM P-506A              | MACCARY                  | GAMMILL          | H. GEARIN (L)             | SALTZMAN             |
| GOSSICK/STAFF                 | KNIGHT                   | KASTNER          | E. GOULBOURNE (L)         | MELTZ                |
| CASE                          | PAWLICKI                 | BALLARD          | P. KREUTZER (E)           |                      |
| GIAMBUSSO                     | SHAO                     | SPANGLER         | J. LEE (L)                | PLANS                |
| BOYD                          | STELLO                   |                  | M. MAIGRET (L)            | MCDONALD             |
| MOORE (L)                     | HOUSTON                  | ENVIRO           | S. REED (E)               | CHAPMAN              |
| DEYOUNG (L)                   | NOVAK                    | MULLER           | M. SERVICE (L)            | DUBE (Ltr)           |
| SKOVHOLT (L)                  | ROSS                     | DICKER           | S. SHEPPARD (L)           | E. COUPE             |
| GOLLER (L) (Ltr)              | IPPOLITO                 | KNIGHTON         | M. SLATER (E)             | PETERSON             |
| P. COLLINS                    | TEDESCO                  | YOUNGBLOOD       | H. SMITH (L)              | HARTFIELD (2)        |
| DENISE                        | J. COLLINS               | REGAN            | S. TEETS (L)              | KLECKER              |
| REG OPR                       | LAINAS                   | PROJECT LDR      | G. WILLIAMS (E)           | EISENHUT             |
| FILE & REGION (2)             | BENAROYA                 |                  | V. WILSON (L)             | WIGGINTON            |
| MPIC                          | VOLLMER                  | HARLESS          | R. INGRAM (L)             |                      |
| STEELE                        |                          |                  | <i>Duncan</i>             |                      |

EXTERNAL DISTRIBUTION

- |                                   |                                |   |
|-----------------------------------|--------------------------------|---|
| 1 - LOCAL PDR <i>Douglas N.Y.</i> | 1 - NATIONAL LABS              | 1 - PDR-SAN/LA/NY                       |
| 1 - TIC (ABERNATHY) (1)(2)(10)    | 1 - W. PENNINGTON, Rm E-201 GT | 1 - BROOKHAVEN NAT LAB                  |
| 1 - NSIC (BUCHANAN)               | 1 - CONSULTANTS                | 1 - G. ULRIKSON, ORNL                   |
| 1 - ASLB                          | NEWMARK/BLUME/AGBABIAN         | 1 - AGMED (RUTH GUSSMAN)<br>Rm B-127 GT |
| 1 - Newton Anderson               |                                | 1 - J. D. RUNKLES, Rm E-201<br>GT       |
| - ACRS HOLDING/SENT               |                                |   |



NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

300 ERIE BOULEVARD WEST  
SYRACUSE, N.Y. 13202

May 9, 1975

Mr. John F. Stolz, Chief  
Light Water Reactors Branch 2-1  
Division of Reactor Licensing  
United States Nuclear Regulatory Commission  
Washington, D.C. 20555

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

Dear Mr. Stolz:

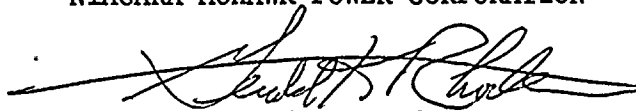
Your letters of April 18, 1975 and April 21, 1975 requested information (regarding containment hydrodynamic loads and relief valve blowdown phenomena.) The loading conditions for both of these phenomena are inter-related in that both could potentially affect the structural design of the suppression chamber and internal components.

The initial containment design basis did not specifically identify these transient effects. (A preliminary investigation has revealed that the containment can currently handle certain aspects of the phenomena, or can be modified to assure that containment integrity is preserved.

An appropriate program and schedule is being developed in conjunction with General Electric Company and other utilities owning Mark II containments. Because of the scope of this effort, the schedule suggested in your letters apparently cannot be accommodated. A definitive work schedule is currently in preparation and will be submitted by June 23, 1975.

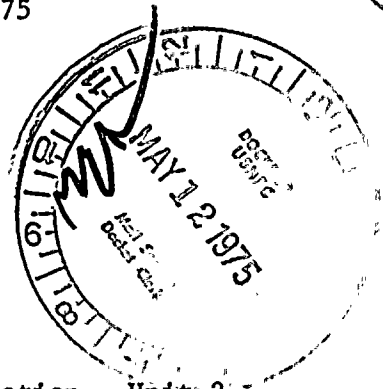
Very truly yours,

NIAGARA MOHAWK POWER CORPORATION



Gerald K. Rhode  
Vice President - Engineering

5114





100  
100  
100