

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8107140423. DOC. DATE: 81/07/07 NOTARIZED: NO DOCKET #: 05000410
 FACIL: 50-410 Nine Mile Point Nuclear Station, Unit 2, Niagara Moha
 AUTH. NAME: AUTHOR AFFILIATION
 RHODE, G. K. Niagara Mohawk Power Corp.
 RECIP. NAME: RECIPIENT AFFILIATION
 YOUNGBLOOD, B. J. Licensing Branch 1

SUBJECT: Responds to 810306 request to examine balanced steel ratio requirement of Section 10.3 of ACI 318-71 Code for areas where util substitutes Grade 60 for Grade 40 rebar. Substitution does not invalidate original design.

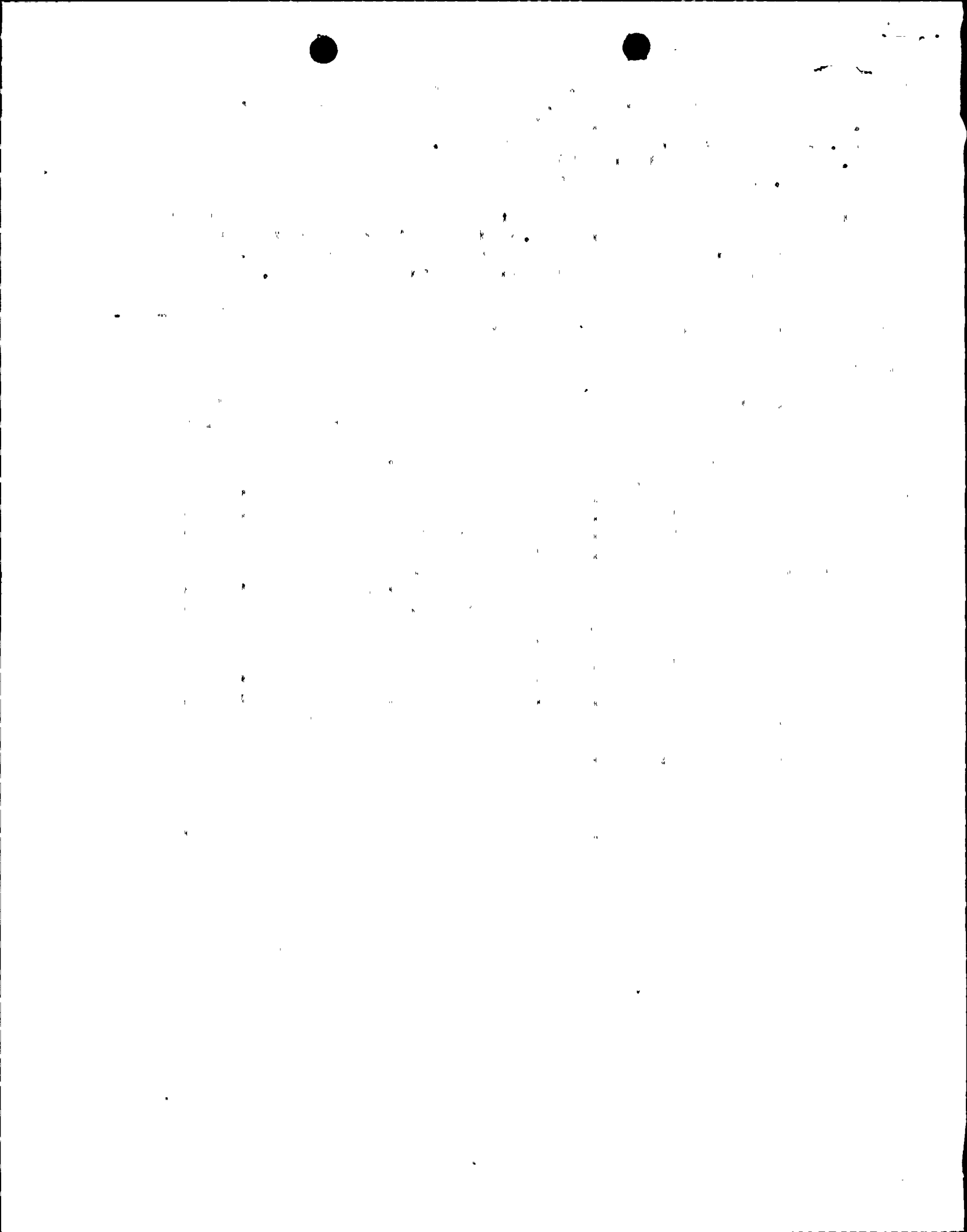
DISTRIBUTION CODE: B001S COPIES RECEIVED: LTR ENCL SIZE:
 TITLE: PSAR/FSAR AMDTS and Related Correspondence

NOTES:

ACTION:	RECIPIENT	COPIES		RECIPIENT	COPIES	
	ID CODE/NAME	LTR	ENCL		ID CODE/NAME	LTR
ACTION:	A/D LICENSNG	1	0	LIC BR #2 BC	1	0
	LIC BR #2 LA	1	0	LYNCH, D. 04	1	0
INTERNAL:	ACCID EVAL BR26	1	0	AUX SYS BR 27	1	0
	CHEM ENG BR 11	1	0	CONT SYS BR 09	1	0
	CORE PERF BR 10	1	0	EFF TR SYS BR12	1	0
	EMRG PRP DEV 35	1	0	EMRG PRP LIC 36	3	0
	EQUIP QUAL BR13	3	0	FEMA-REP DIV 39	1	0
	GEOSCIENCES 28	2	0	HUM FACT ENG 40	1	0
	HYD/GEO BR 30	2	0	I&C SYS BR 16	1	0
	I&E 06	3	0	LIC GUID BR 33	1	0
	LIC QUAL BR 32	1	0	MATL ENG BR 17	1	0
	MECH ENG BR 18	1	0	MPA	1	0
	NRC PDR 02	1	0	OELD	1	0
	OP LIC BR 34	1	0	POWER SYS BR 19	1	0
	PROC/TST REV 20	1	0	QA BR 21	1	0
	RAD ASSESS BR22	1	0	REAC SYS BR 23	1	0
REG. FILE 01	1	0	SIT ANAL BR 24	1	0	
STRUCT ENG BR25	1	0				
EXTERNAL:	ACRS 41	16	16	LPDR 03	1	1
	NSIC 05	1	0	NTIS	1	1

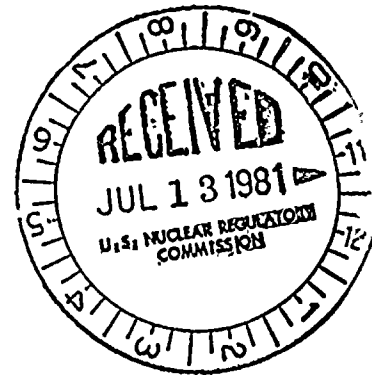
JUL 16 1981

TOTAL NUMBER OF COPIES REQUIRED: LTR 62 ENCL 57



July 7, 1981

Mr. B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



Dear Mr. Youngblood:


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

On March 6, 1981 Niagara Mohawk met with members of your staff to discuss the use of the DYWIDAG Threadbar System at Nine Mile Point Unit 2. At this meeting, Niagara Mohawk was requested to examine the balanced steel ratio requirement of Section 10.3 of the ACI 318-71 Code for those areas where we are substituting Grade 60 for Grade 40 rebar.

Since the design of the structures is based on a yield strength of 40,000 pounds per square inch, the maximum design loading will not exceed the elastic range of the Grade 40 rebar. Therefore, substitution of Grade 60 reinforcing on a one-to-one basis for Grade 40 does not invalidate the original design. The structure will perform in the elastic range under design loads with the Grade 60 reinforcing, as it would have with Grade 40 reinforcing.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION


Gerald K. Rhode
Vice President
System Project Management

PEF:ja

Boo1
6/10



12-12-68

Dear Mr. [Name],

I have received your letter of the 12th and am sorry that I cannot give you a more definite answer at this time. The matter is still under consideration and we will be in touch with you again as soon as a final decision has been reached.

Sincerely,
[Name]

I have also received your letter of the 15th and am sorry that I cannot give you a more definite answer at this time. The matter is still under consideration and we will be in touch with you again as soon as a final decision has been reached.

[Name]

[Name]