

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 7908160450 DOC. DATE: 79/08/09 NOTARIZED: NO DOCKET #
 FACIL: 50-410 Nine Mile Point Nuclear Station, Unit 2, Niagara Moho 05000410
 AUTH. NAME AUTHOR AFFILIATION
 RHODE, G. K. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 DENTON, H. R. Office of Nuclear Reactor Regulation

SUBJECT: Requests review & approval of use of threaded splice method
 for reinforcing bar splicing in Category 1 structures.
 Forwards 761212 ASME code case approving method of splicing.

DISTRIBUTION CODE: B001B COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 1+3
 TITLE: PSAR/FSAR AMDTS AND RELATED CORRESPONDENCE.

NOTES: -----

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
ACTION:	05 PM H SILVER	1 1	AD LWR	1 0
	BC LWR #4	1 0	LA LWR #4	1 0
INTERNAL:	01 <u>REG FILE</u>	1 1	02 NRC PDR	1 1
	06 I & E	2 2	08 OPERA LIC BR	1 1
	09 GEOSCIEN BR	4 4	10 QAB	1 1
	11 MECH ENG BR	1 1	12 STRUC ENG BR	1 1
	13 MATL ENG BR	2 2	15 REAC SYS BR	1 1
	16 ANALYSIS BR	1 1	17 CORE PERF BR	1 1
	18 AUX SYS BR	1 1	19 CONTAIN SYS	1 1
	20 I & C SYS BR	1 1	21 POWER SYS BR	1 1
	22 AD SITE TECH	1 0	26 ACCDNT ANLYS	1 1
	27 EFFL TRT SYS	1 1	28 RAD ASMT BR	1 1
	29 KIRKWOOD	1 1	AD FOR ENG	1 0
	AD PLANT SYS	1 0	AD REAC SAFETY	1 0
	AD SITE ANLYSIS	1 0	DIRECTOR NRR	1 0
	HYDRO-METEOR BR	2 2	MPA	1 0
	OELD	1 0		
EXTERNAL:	03 LPDR	1 1	04 NSIC	1 1
	30 ACRS	10 10		

LY

MOORE

EPB #2 BC

J. NORRIS

EPB #2 LA AUG 20 1979

T

MA
4

TOTAL NUMBER OF COPIES REQUIRED: LTTR 51 ENCL 40

August 9, 1979

Mr. Harold Denton, Director
Office of Nuclear Reactor Regulations
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Denton:

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

Section 12.6.3 of the Nine Mile Point Unit 2 Preliminary Safety Analysis Report describes cadwelded and welded splice methods for reinforcing steel for the Unit 2 project. Niagara Mohawk plans to utilize another method of splicing as described below.

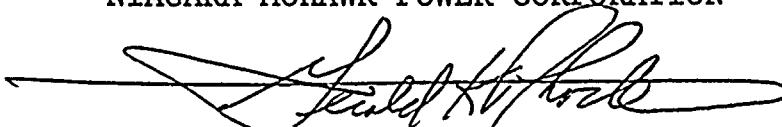
The Dwidag Threadbar System uses standard grade reinforcing steel which has thread-like deformations rolled onto the entire length of the bar on opposing sides. The continuous pattern allows the bar to be cut and joined at any point. A splice may be achieved in one of two ways. When bars with opposing thread patterns are joined, a coupler is threaded onto the end of one bar. The bars are then aligned so that the coupler may be threaded onto the second bar with the required torque: For bars with the same thread pattern, hex or lock nuts are threaded over the ends of each bar and a coupler is threaded over the end of one bar. The bars are aligned so that the coupler may be threaded back to cover both bars. The nuts are then torqued against the coupler to hold the splice.

Reinforcing bar splicing utilizing the threaded splice method has been approved by ASME Section III, Division 2 in Code Case 1758 (attached) dated December 12, 1976. Niagara Mohawk will comply with the material, installation, testing and examination requirements outlined in the Code Case.

Your expeditious review and approval of the use of the threaded splice method for reinforcing bar splicing in Category I structures is requested.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION


Gerald K. Rhode
Vice President

System Project Management

Attachment

3001
SE 1/1
7908160 450

15

15

15