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 AUTH.NAME AUTHOR AFFILIATION
 RHODE,G.K, Niagara Mohawk Power Corp.
 RECIP.NAME RECIPIENT AFFILIATION
 SCHWENGER,A, Licensing Branch 2

SUBJECT: Requests approval of alternative method of meeting Reg
 Guide 1.63 guidelines re installation of containment
 electrical penetrations. Electrical penetration assemblies
 bolted to liner nozzles as shown on encl figures.

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NOTES:		1	1			

The image shows a single page from a document, possibly a ledger or a calendar, with a grid-like structure. The text is extremely faint and mostly illegible. However, some words are visible, including 'MAY', 'JUN', 'JUL', 'AUG', 'SEP', 'OCT', 'NOV', and 'DEC', which are likely months of the year. The page appears to be a scan of a physical document, with some noise and artifacts visible.

50-410

NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

300 ERIE BOULEVARD WEST
SYRACUSE, N.Y. 13202

GERALD K. RHODE
SENIOR VICE PRESIDENT

August 22, 1983
(7229)

Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Schwencer:

This letter requests Nuclear Regulatory Commission approval of an alternative method of meeting the guidance provided in Regulatory Guide 1.63 regarding installation of the containment electrical penetrations for Nine Mile Point Nuclear Station-Unit 2.

Final Safety Analysis Report Section 1.8 currently states that Nine Mile Point-Unit 2 complies with Regulatory Guide 1.63. This regulatory guide endorses IEEE-317 with certain clarifications. IEEE-317 states that electrical penetration assemblies shall be installed, inspected and tested in accordance with ASME Boiler and Pressure Vessel Code, Section III, Subsection NE, for Class MC components. The ASME requirements include a "N" stamp for welded and mechanically attached components.

For Nine Mile Point-Unit 2, the installation of electrical penetrations would be performed under the Stone & Webster Engineering Corporation Quality Assurance Program for Category I components. The electrical penetration assemblies are bolted to the liner nozzles as shown on the attached figure. Due to the dates of order and fabrication, the liner nozzles were not required to be "N" stamped. Therefore, an ASME III program for installing these electrical penetrations is not warranted since the containment to which the penetrations will be bolted is not an N-stamped component. Installation based on the manufacturer's recommendations, in process surveillance, final visual inspection and leak rate testing performed in conformance to the Stone & Webster Engineering Corporation Quality Assurance Program will provide a high degree of assurance appropriate for the penetrations.

Boo!
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PDR ADDCK 05000410
A PDR

1. The first part of the report deals with the general situation of the country and the progress of the work during the year. It is a summary of the work done and the results achieved. It is a general overview of the work done and the results achieved.

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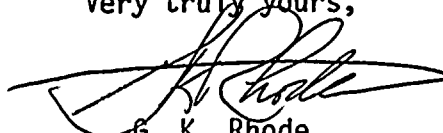
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Mr. A. Schwencer, Chief
Page 2

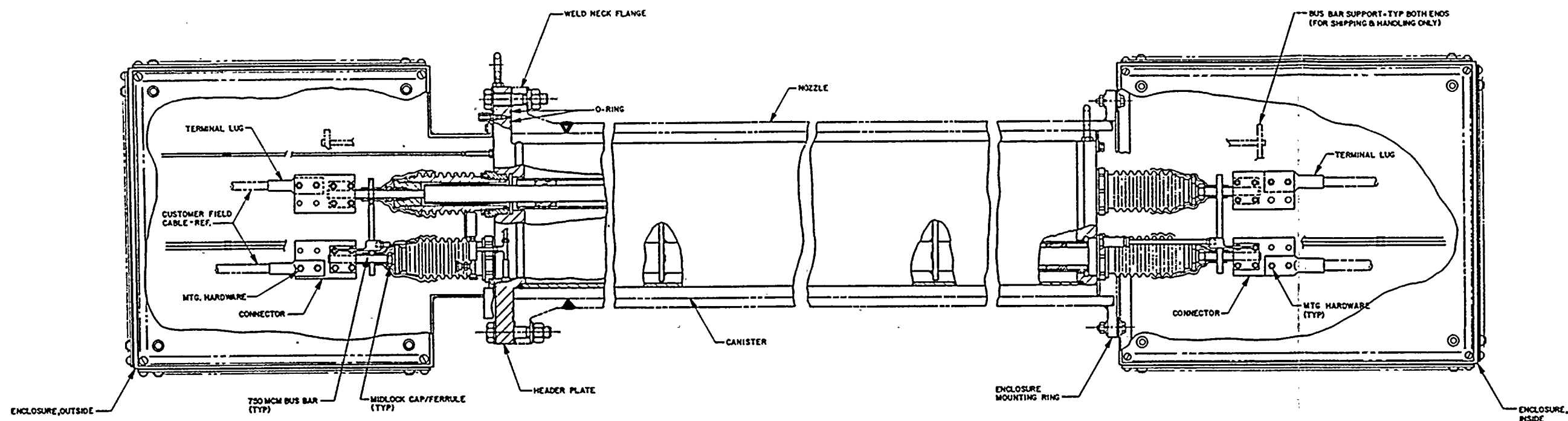
The installation program will ensure that the containment electrical penetrations are properly installed and fully capable of performing their intended function. The alternative method will be included in an amendment to the Final Safety Analysis Report following approval of this proposed change by the Nuclear Regulatory Commission.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'G. K. Rhode', written over a horizontal line.

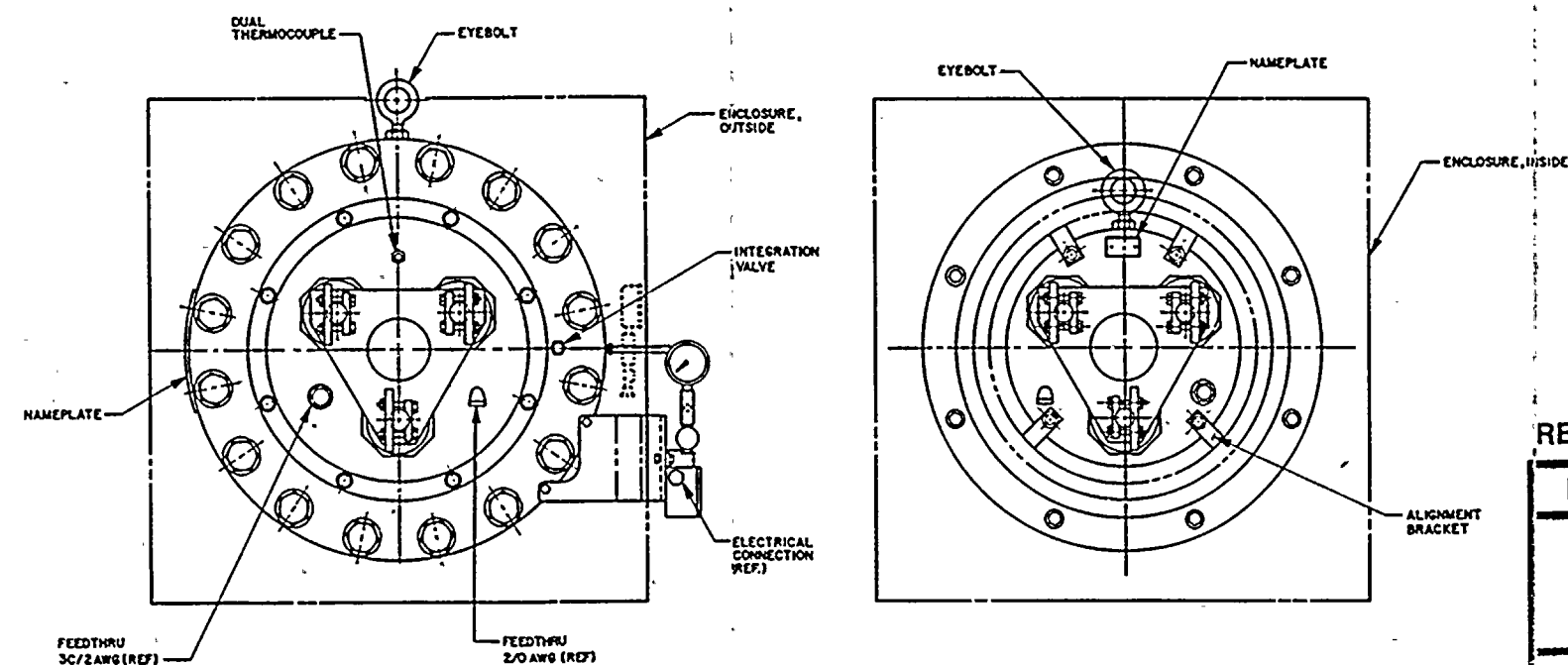
G. K. Rhode
Senior Vice President

GKR/MS:ja



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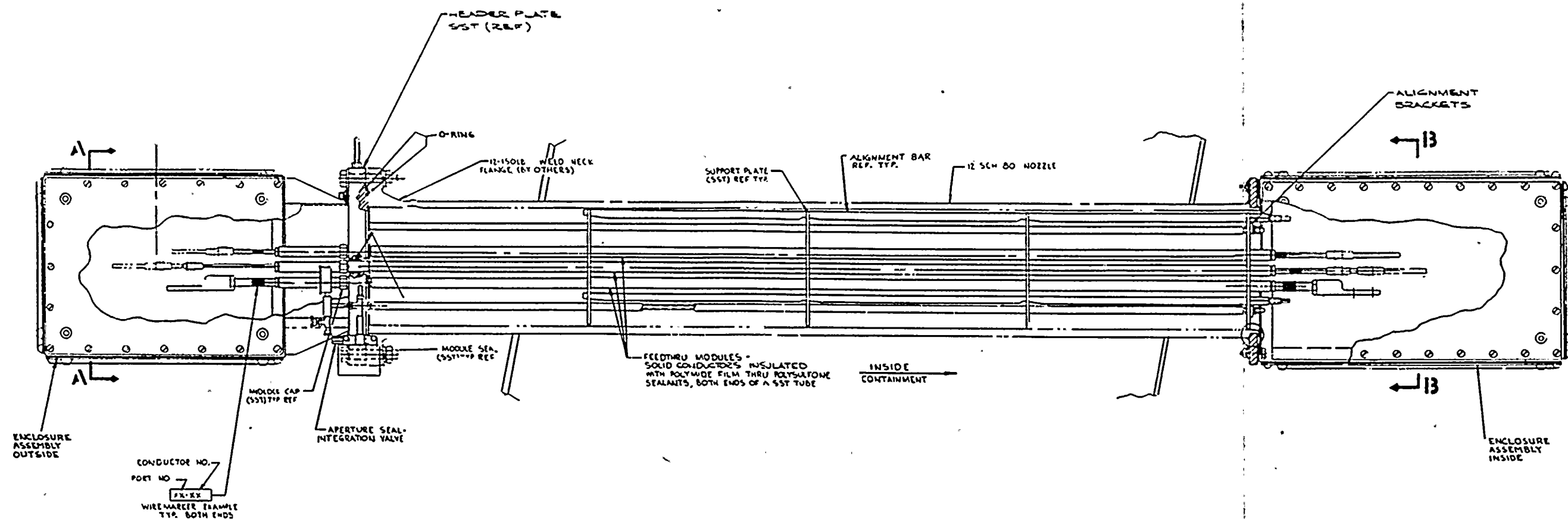
REACTOR AUXILIARY BUILDING

FIGURE 8.3-8

ELECTRICAL PENETRATIONS
MEDIUM VOLTAGE (TYPICAL)
SHEET 1 OF 2

NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT-UNIT 2
FINAL SAFETY ANALYSIS REPORT

8308290378-01



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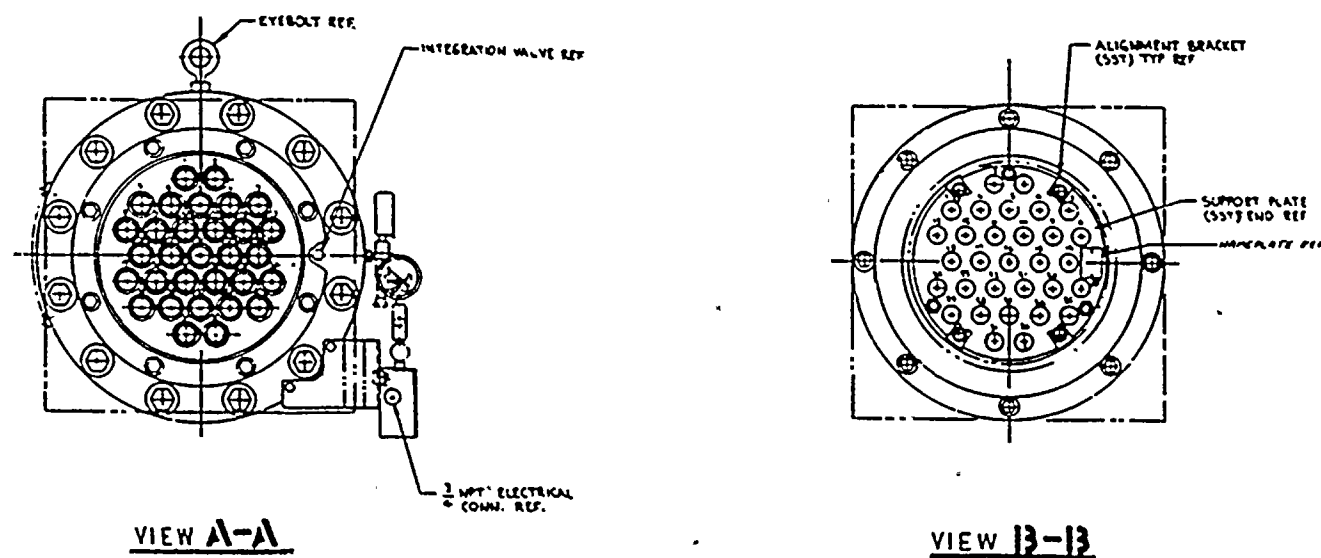


FIGURE 8.3-8

ELECTRICAL PENETRATIONS
MEDIUM VOLTAGE (TYPICAL)
SHEET 2 OF 2

NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT-UNIT 2
FINAL SAFETY ANALYSIS REPORT

8308290378-02

