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 AUTH. NAME    AUTHOR AFFILIATION  
 RHODE, G. K.    Niagara Mohawk Power Corp.  
 RECIPIENT NAME    RECIPIENT AFFILIATION  
 SCHWENCER, 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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50-410

NIAGARA MOHAWK POWER CORPORATION



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!*  
*1/1*

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PDR ADOCK 05000410  
A PDR

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy verification of the data.

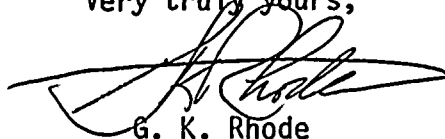
In the second section, the author outlines the various methods used to collect and analyze the data. This includes both manual and automated processes. The goal is to ensure that the information is both reliable and up-to-date.

The third section provides a detailed breakdown of the results. It shows that there has been a significant increase in sales over the period covered. This is attributed to several factors, including improved marketing strategies and better customer service.

Finally, the document concludes with a series of recommendations for future actions. These include continuing to invest in research and development, as well as maintaining a strong focus on customer satisfaction. The author believes that these steps will lead to continued growth and success.

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 black ink, appearing to read "G. K. Rhode", written over a horizontal line.

G. K. Rhode  
Senior Vice President

GKR/MS:ja



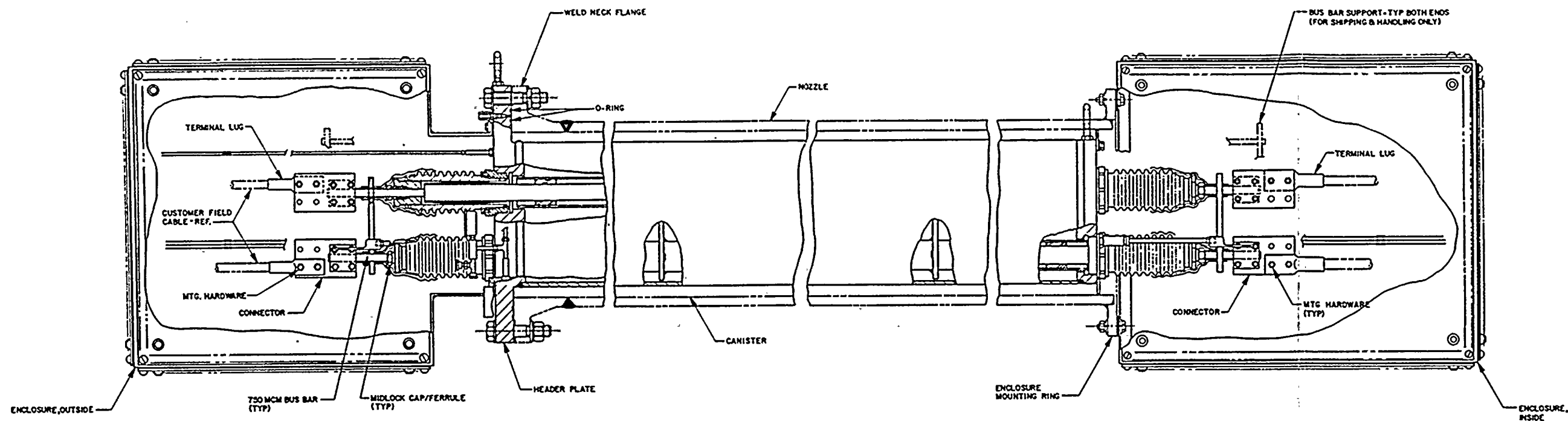
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1. The first part of the report is a summary of the work done during the period covered by the report. It is a brief statement of the objectives of the work, the methods used, and the results obtained. It is intended to give a general impression of the work and to provide a basis for the more detailed discussion in the following sections.

2. The second part of the report is a detailed description of the work done during the period covered by the report. It is a detailed statement of the objectives of the work, the methods used, and the results obtained. It is intended to provide a basis for the more detailed discussion in the following sections.

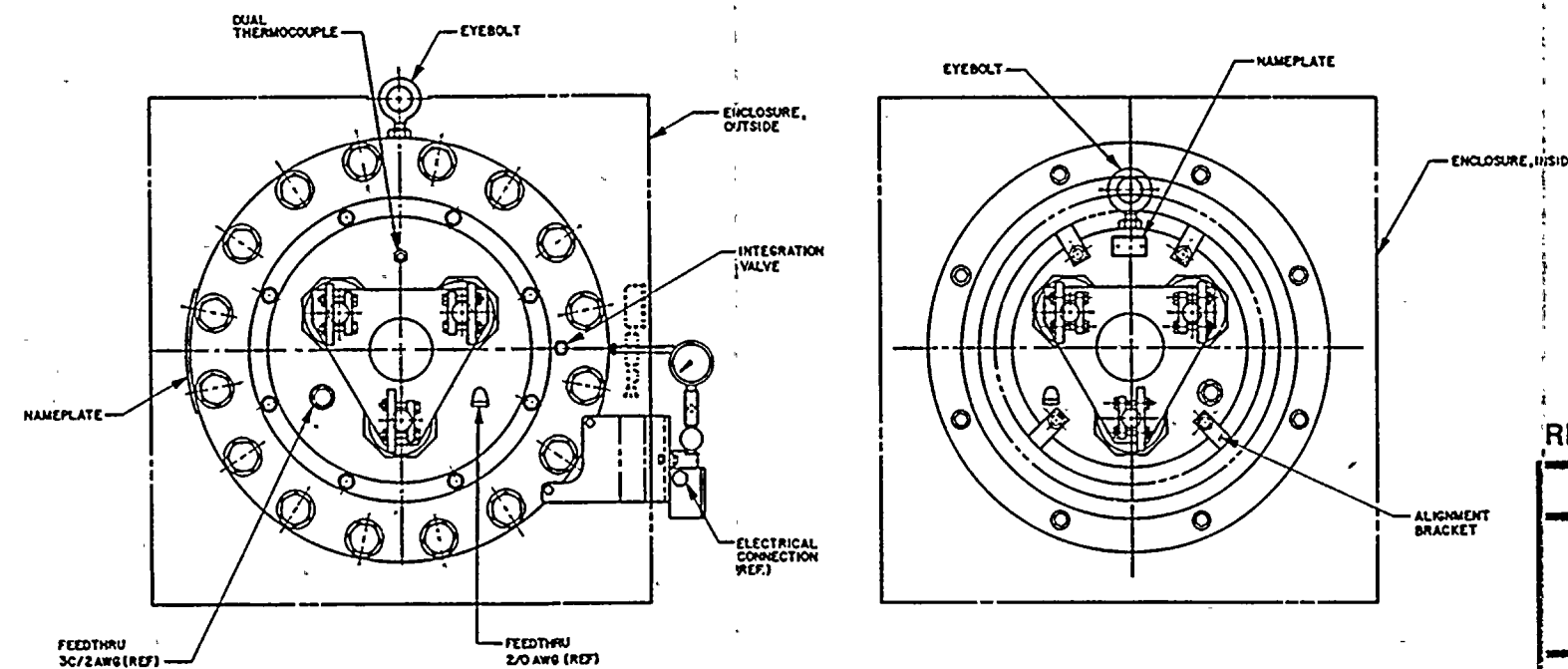
3. The third part of the report is a discussion of the results obtained during the period covered by the report. It is a detailed statement of the objectives of the work, the methods used, and the results obtained. It is intended to provide a basis for the more detailed discussion in the following sections.

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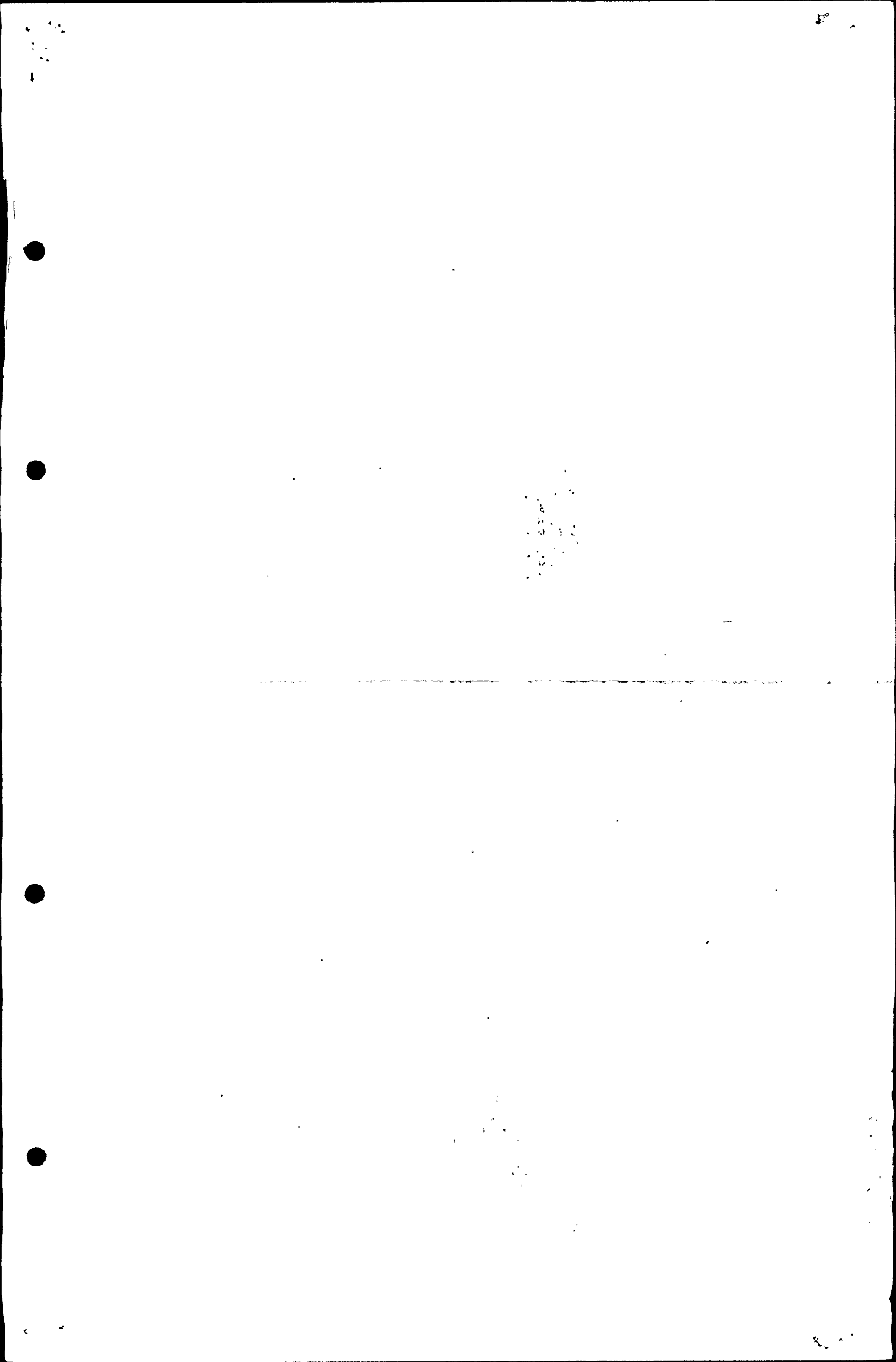
REACTOR AUXILIARY BUILDING

FIGURE 8.3-8

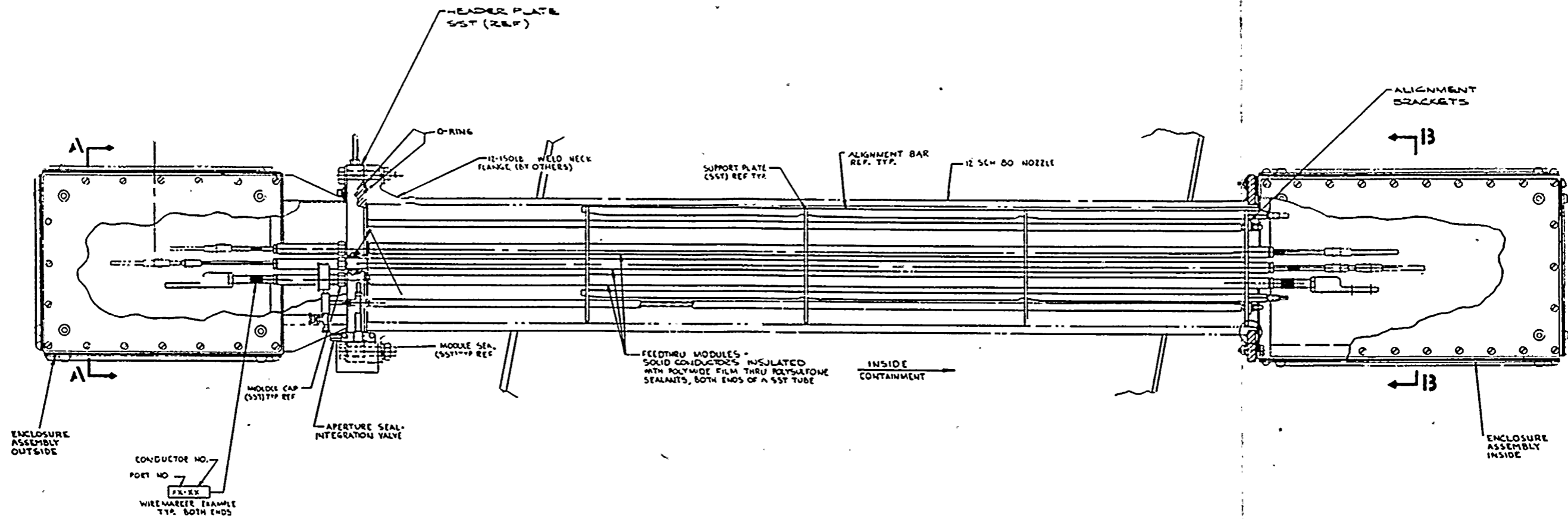
ELECTRICAL PENETRATIONS  
MEDIUM VOLTAGE (TYPICAL)  
SHEET 1 OF 2

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

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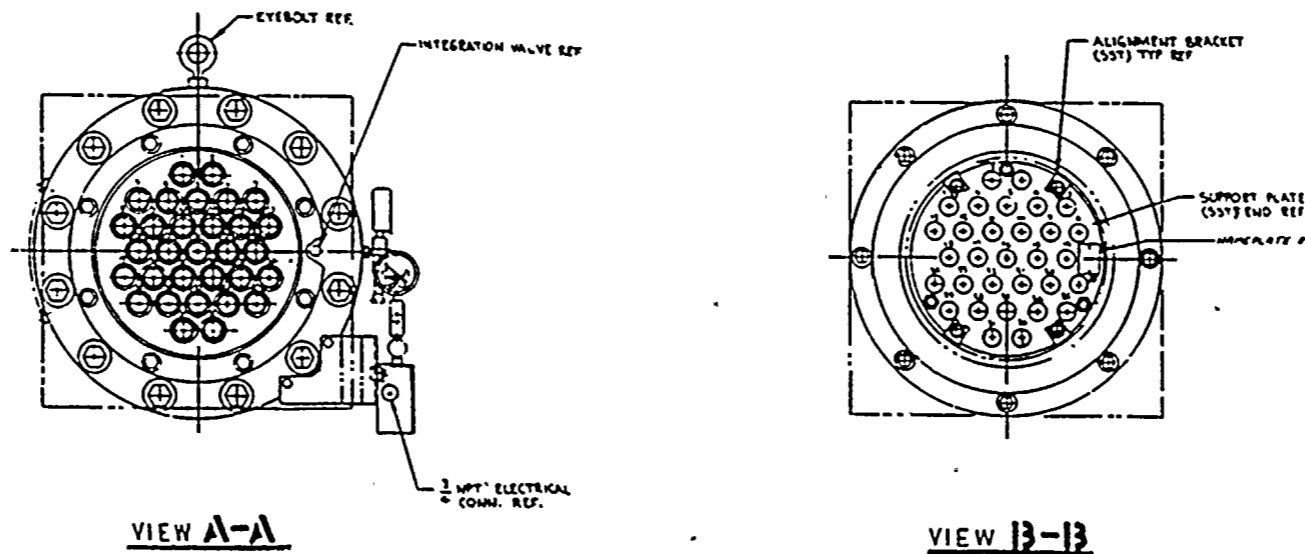


FIGURE 8.3-8  
ELECTRICAL PENETRATIONS  
MEDIUM VOLTAGE (TYPICAL)  
SHEET 2 OF 2  
NIAGARA MOHAWK POWER CORPORATION  
NINE MILE POINT-UNIT 2  
FINAL SAFETY ANALYSIS REPORT

