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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

July 5, 1979

Docket No. 50-155

LICENSEE: Consumers Power Company
FACILITY: Big Rock Point
SUBJECT: APRIL 27, 1979 MEETING WITH CONSUMERS POWER COMPANY ON SMALL
PRIMARY COOLANT SYSTEM LEAK

A brief meeting was held with David Bixel, Consumers Power Company (CPCo); on April 27, 1979, to discuss the small primary system leak experience at Big Rock Point. A list of attendees is attached.

At the time of the meeting not much was known about the source of the leak. CPCo suspected a weld leak but they were not sure the crack could be located by UT methods. Everyone at the meeting was aware of a similar leak and repair at Oyster Creek a few years ago. CPCo personnel (Roger Huston, et al) were at Combustion Engineering (CE), supplier of the reactor vessel, discussing the leak and possible repair methods. A team of General Electric, CE, MPR, and CPCo people were investigating the problem.

Joe Collins, NRC/IE, wanted definite information of the leak, i.e., if testing could not show the source of the leak, he wants to be assured that the leak is not through the vessel to the thimble. CPCo committed to send a better drawing of the configuration since it was not clear how the cl. inlay and the thimble were attached. A drawing of the thimble provided by CPCo is attached as Attachment 2.

Stanley J. Nowicki

Stanley J. Nowicki, Project Manager
Operating Reactors Branch #2
Division of Operating Reactors

- Attachments:
1. List of Attendees
2. Drawing

cc w/attachments:
See next page

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cc w/attachments:

Mr. Paul A. Perry, Secretary
Consumers Power Company
212 West Michigan Avenue
Jackson, Michigan 49201

Judd L. Bacon, Esquire
Consumers Power Company
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Jackson, Michigan 49201

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George C. Freeman, Jr., Esquire
P. O. Box 1535
Richmond, Virginia 23212

Peter W. Steketee, Esquire
505 Peoples Building
Grand Rapids, Michigan 49503

Charlevoix Public Library
107 Clinton Street
Charlevoix, Michigan 49720

Mr. David Bixel
Nuclear Licensing Administrator
Consumers Power Company
212 West Michigan Avenue
Jackson, Michigan 49201

LIST OF ATTENDEES

APRIL 27, 1979

BIG ROCK POINT
SYSTEM LEAK MEETING

CPCo

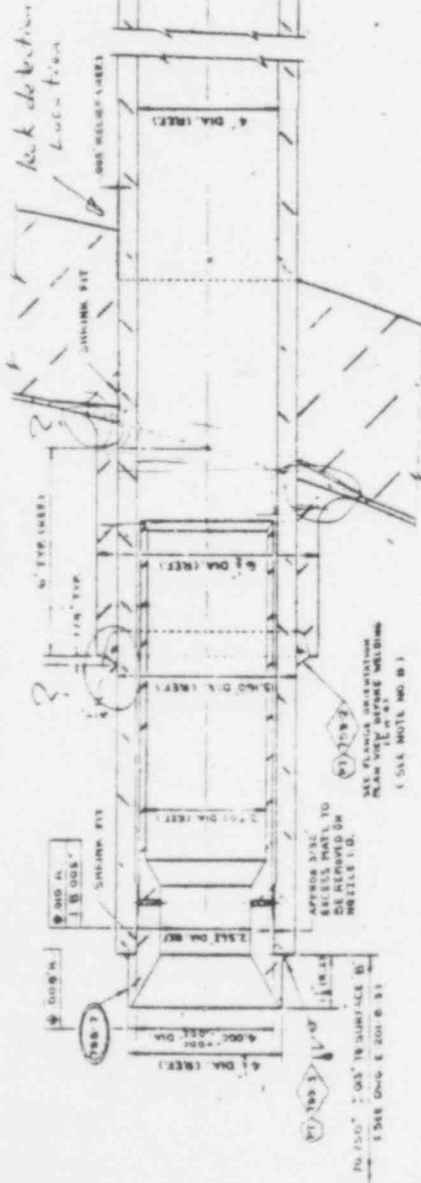
D. Bixel

NRC

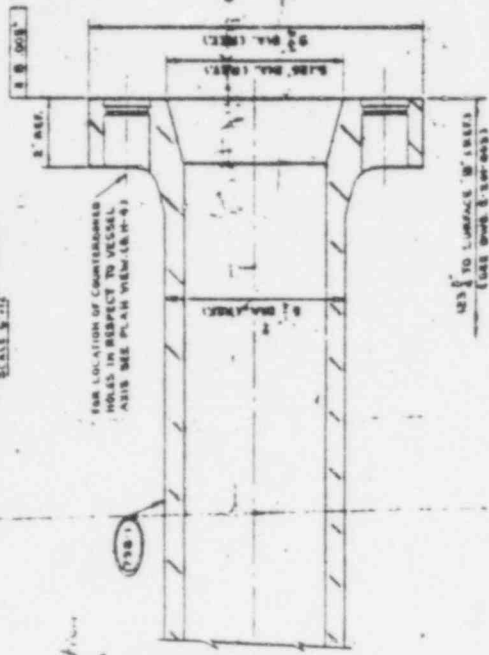
S. Nowicki
W. Hazelton
K. Hoge
R. Snaider
F. Coffman
J. Collins



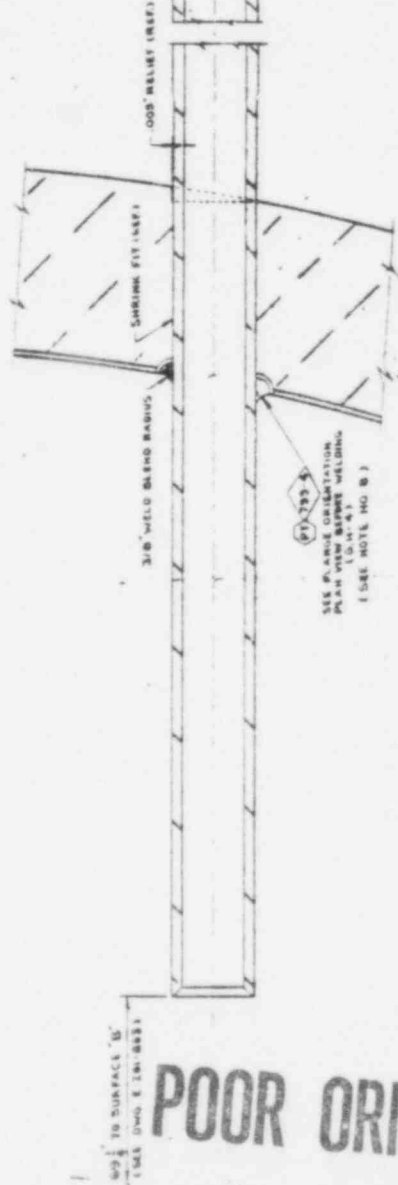
STEP 1 WELDING FOR CONTROL DRIVE HOUSINGS SUB TUBE PENETRATIONS 1 THRU 32 SCALE 5:1



STEP 2 MACHINING OF SUB TUBE AFTER STRESS RELIEF SCALE 5:1



STEP 3 FINAL ASSEMBLY OF CONTROL DRIVE HOUSINGS SCALE 5:1



STEP 2 FINAL ASSEMBLY OF IN-CORE NOZZLES SCALE 5:1

POOR ORIGINAL

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