



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

April 24, 2002

MEMORANDUM TO: File

FROM: Deirdre W. Spaulding, Acting Project Manager, Section 1  
Project Directorate III  
Division of Licensing Project Management *Deirdre W. Spaulding*  
Office of Nuclear Reactor Regulation

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2 - FACSIMILE  
TRANSMISSION, ISSUES TO BE DISCUSSED IN AN UPCOMING  
PHONE CONVERSATION RELATED TO NRC BULLETIN 2001-01  
(TAC NOS. MB2650 AND MB2651)

The attached slides were transmitted to the Nuclear Regulatory Commission (NRC) from the Nuclear Management Company, LLC (the licensee), by facsimile on April 10, 2002, in support of a teleconference to be held between the NRC staff and the licensee to discuss issues related to NRC Bulletin 2001-01. This memorandum and the attachment do not convey a formal request for information or represent an NRC staff position.

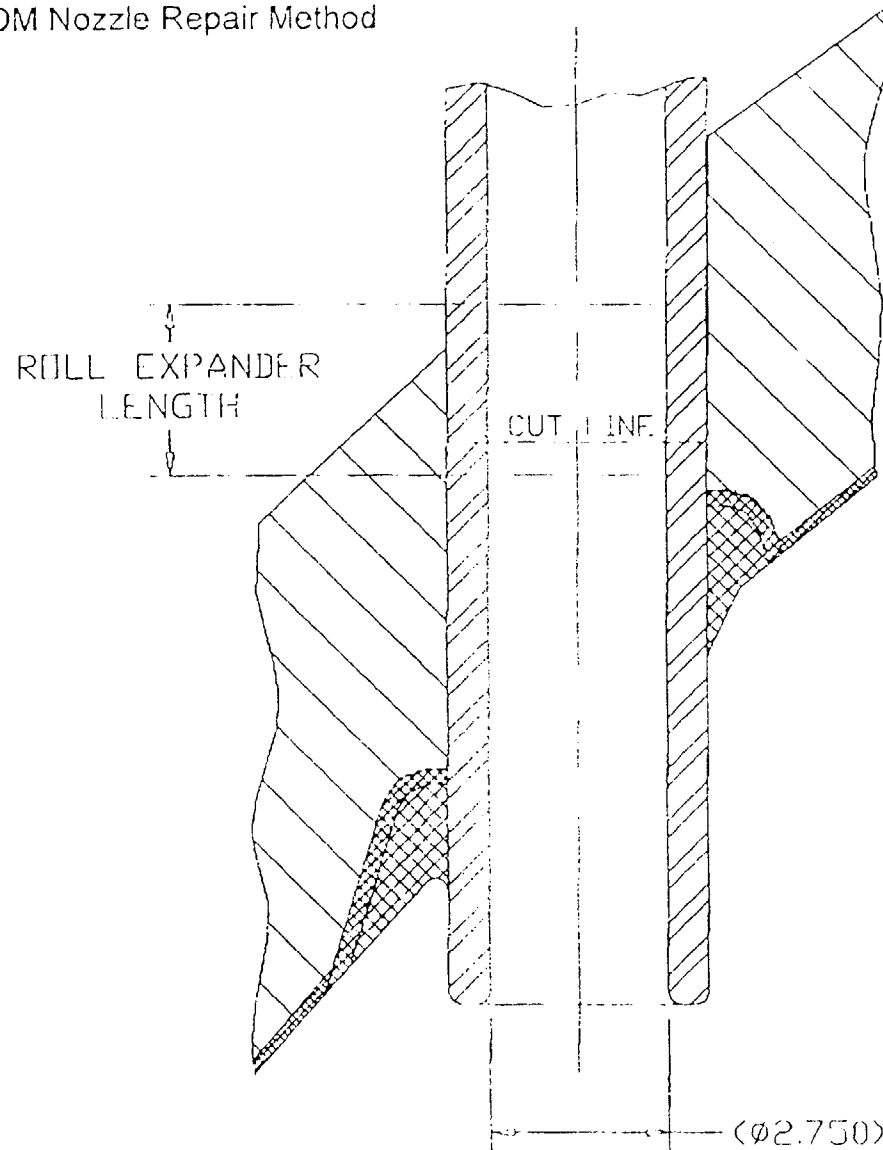
Docket Nos. 50-266 and 50-301

Attachment: Slides

### Point Beach CRDM Nozzle Repair Method

- This presentation shows the cross-section of the repair for the outer-most periphery locations (have the largest amount of temper bead weld overlap of the original weld).
- The thermal sleeve removal and replacement steps are not shown. The outer-most periphery locations do not have thermal sleeves.

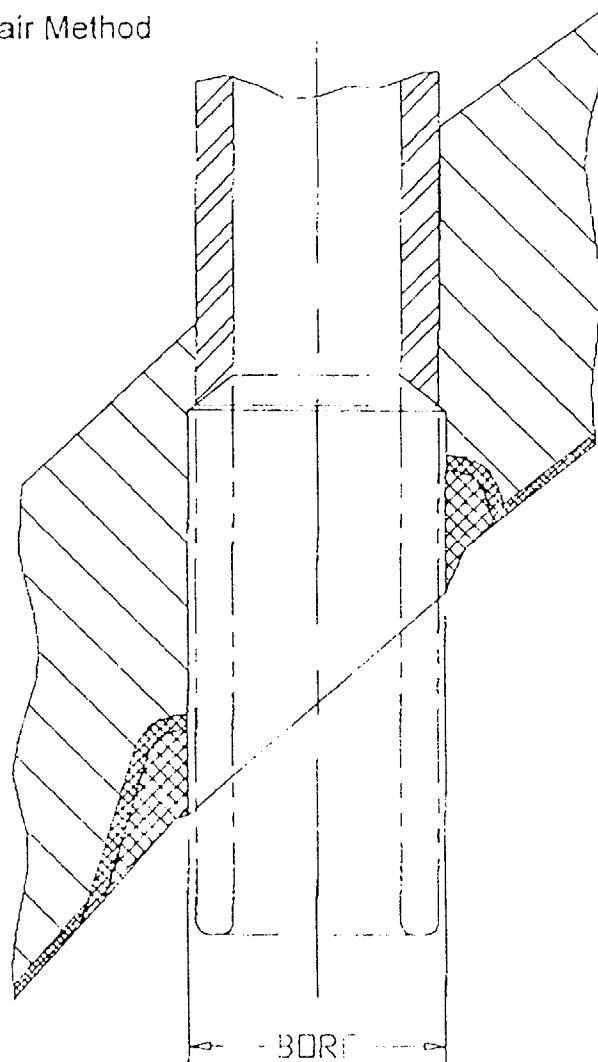
# Point Beach CRDM Nozzle Repair Method



STEP 1  
ROLL EXPANSION

**A**  
FRAMATOME ANP

# Point Beach CRDM Nozzle Repair Method

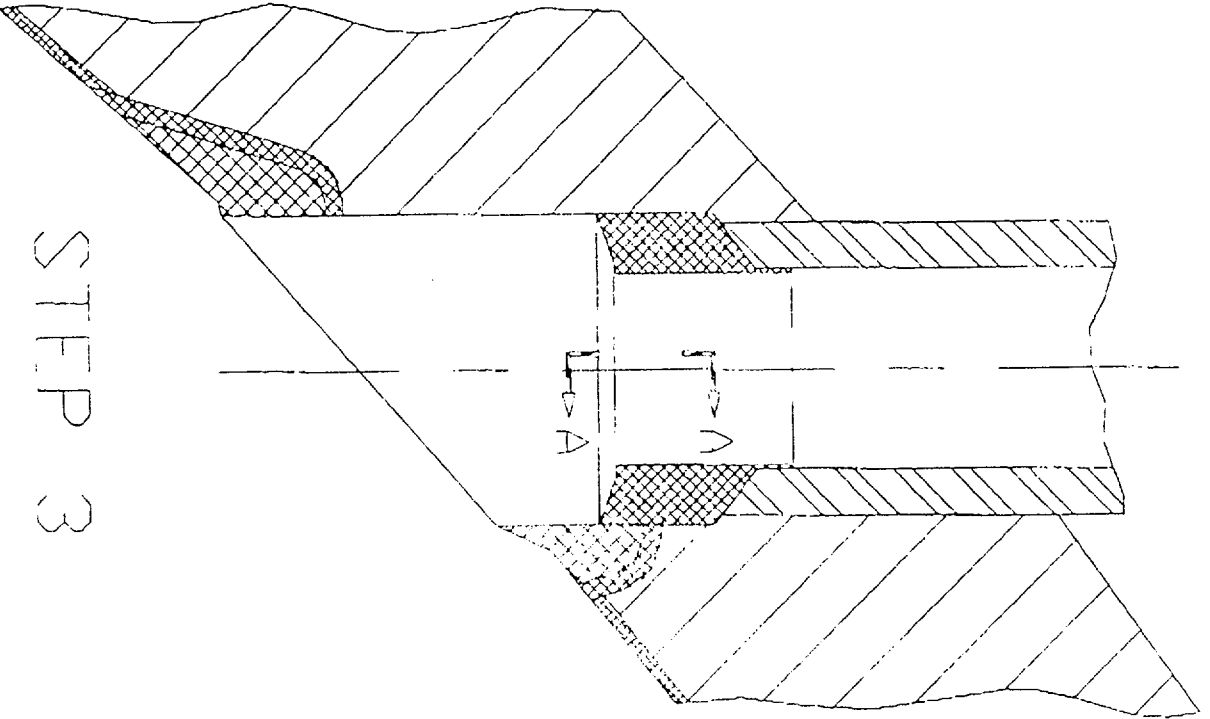


STEP 2

NOZZLE REMOVAL  
AND WELD PREP  
MACHINING

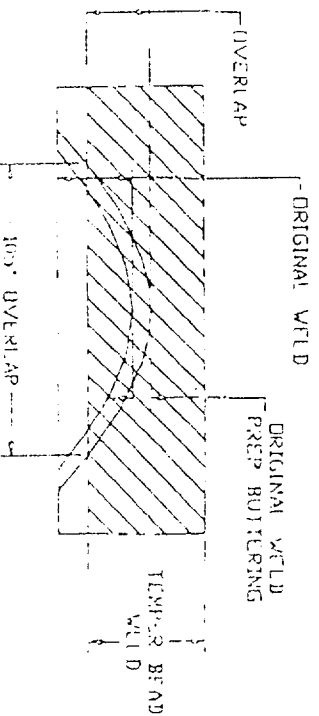
**A**  
FRAMATOME ANP

# Point Beach CRDM Nozzle Repair Method



STEP 3

WELDING



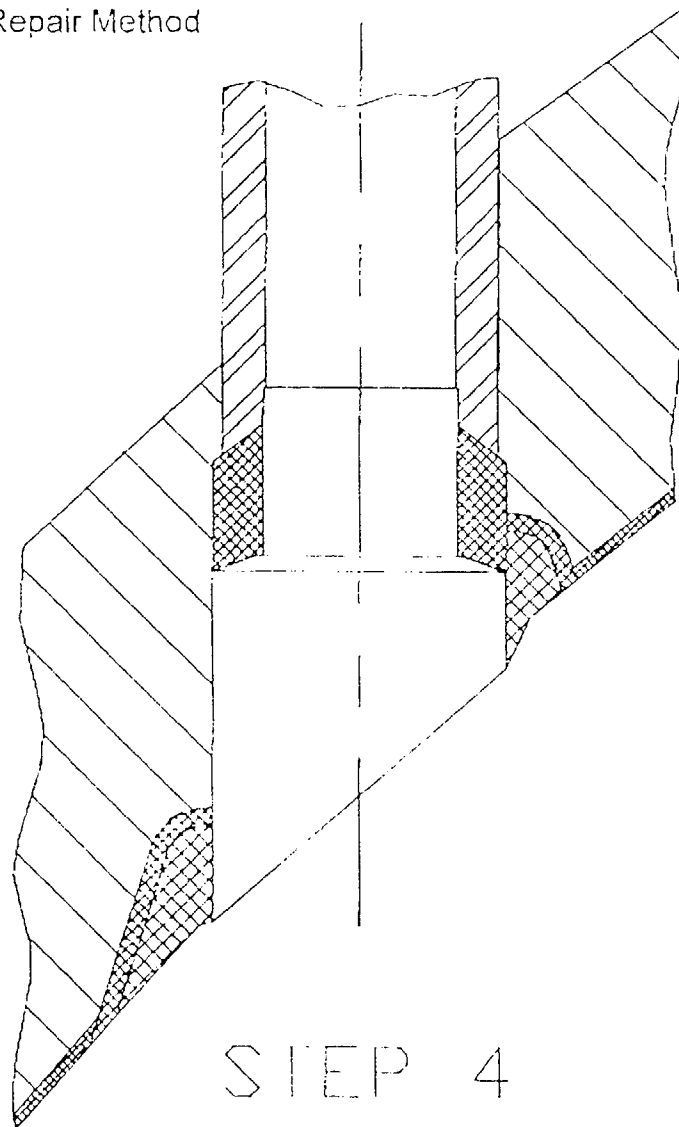
OVERLAP OF TEMPER BEAD WELD  
ASSUMING MAXIMUM ORIGINAL WELD DEPTH

VIEW A-A

**A**

FRAMATOME ANP

Point Beach CRDM Nozzle Repair Method

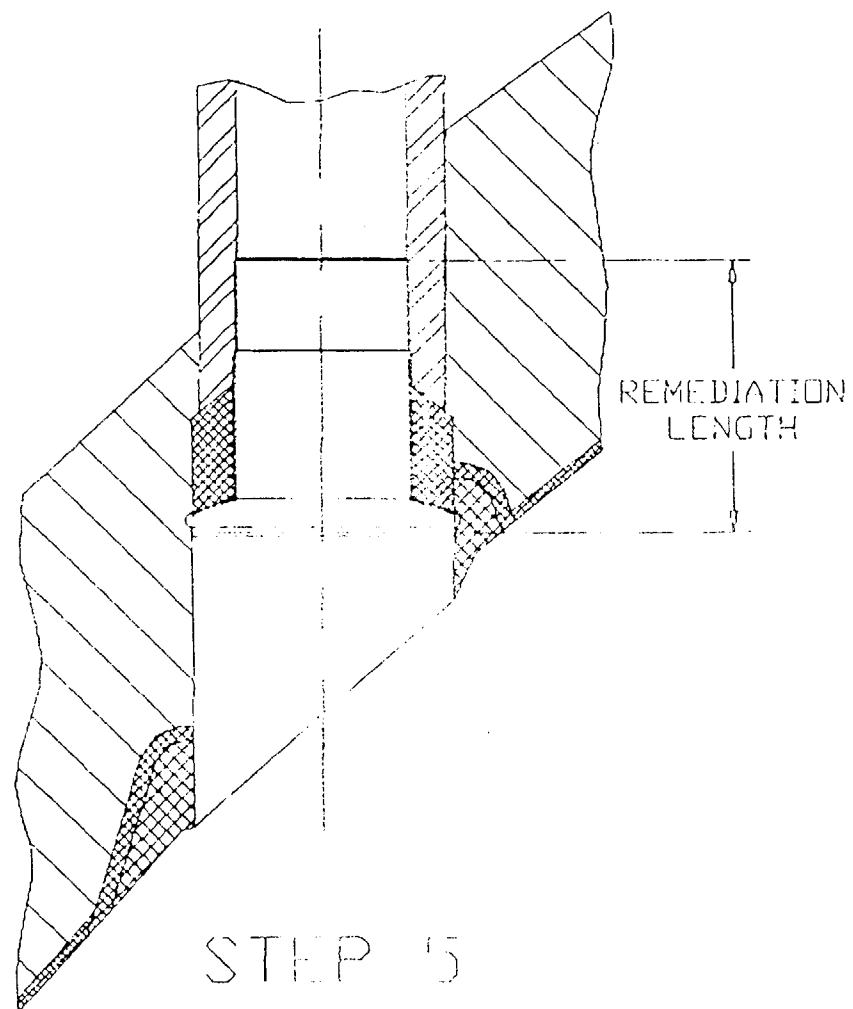


STEP 4

GRINDING/MACHINING  
AND NDE

**A**  
FRAMATOME ANP

# Point Beach CRDM Nozzle Repair Method



STEP 5  
REMEDIATION



FRAMATOME ANP

