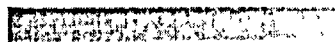
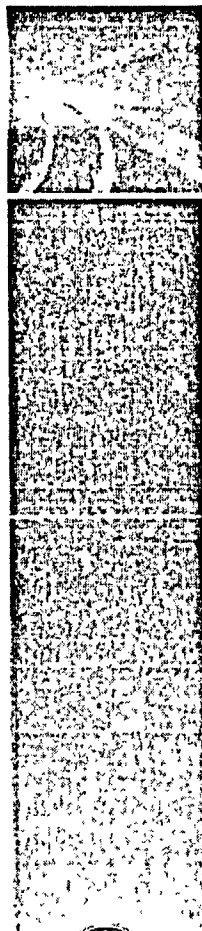


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Nuclear & Environmental Operations

Davis Besse Reactor Vessel Head Examination



BWXT Services, Inc.

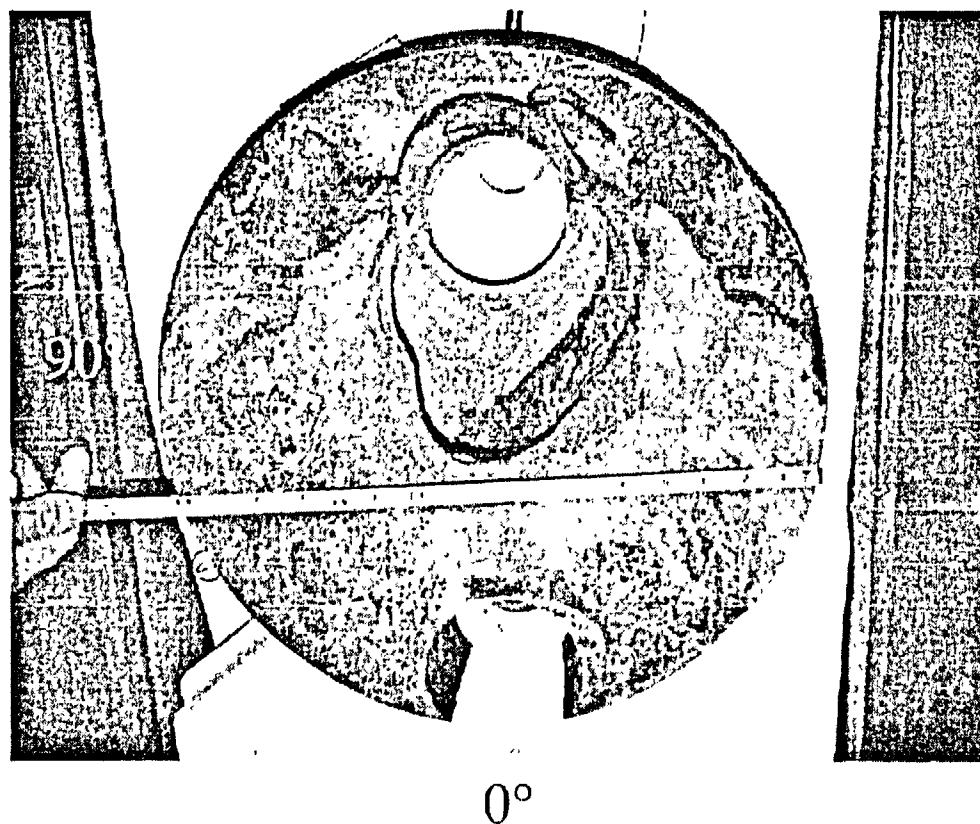
Preliminary Work Scope

- As-Received Visual Inspections/Create Mold of Cavity
- Develop & Approve Sectioning Plan
- Cladding Thickness Measurements
- Develop Plan for Additional Sectioning
- Detailed Visual Inspections, Metallography, SEM/EDS
- Optional Items, If Needed (PT, Tensile Testing, Auger)



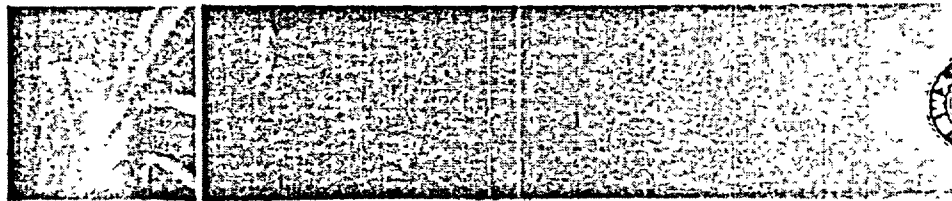
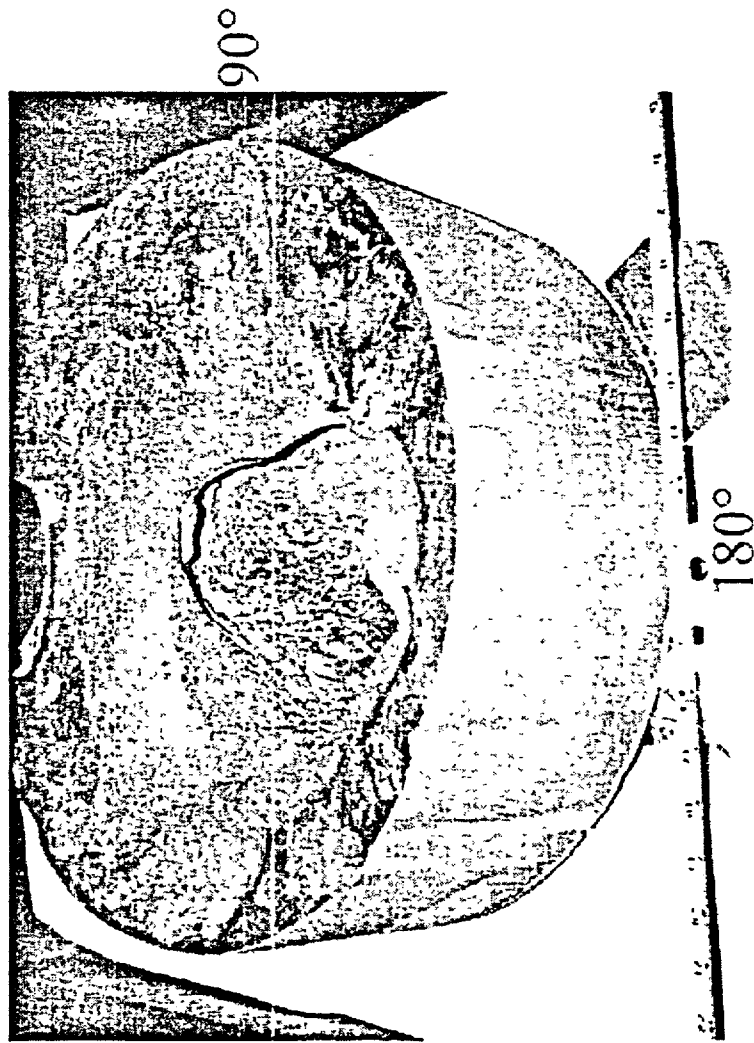
BWXT Services, Inc.

*Top View – Davis Besse Reactor Vessel
Head Area of Interest*



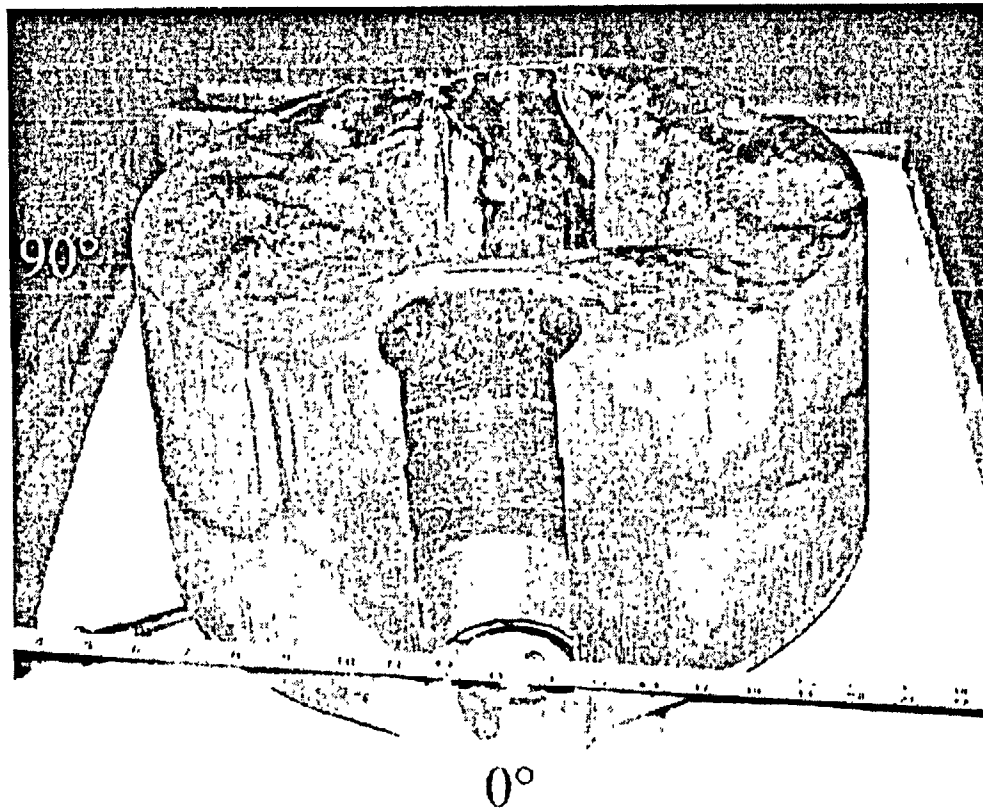
BWXT Services, Inc.

Side View - Damaged CRDM Opening



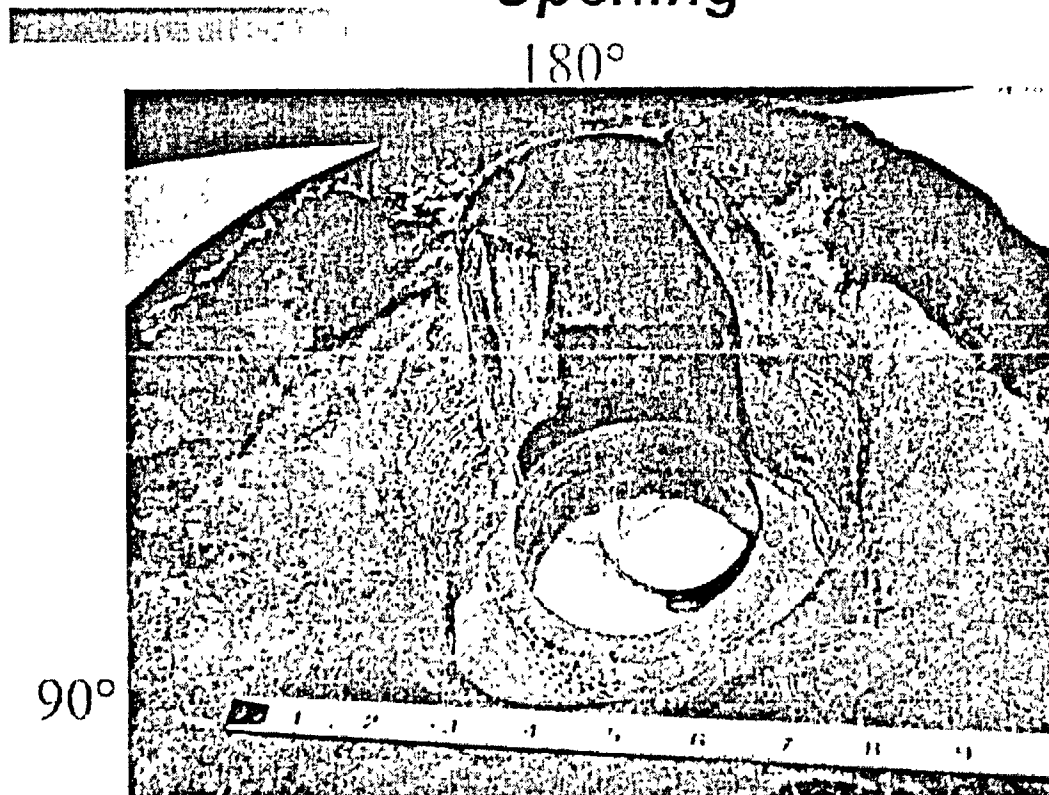
BWXT Services, Inc.

Side View – Intact CRDM Opening



BWXT Services, Inc.

Angled View – Damaged CRDM Opening



BWXT Services, Inc.

Angled View – Damaged CRDM Opening

270°

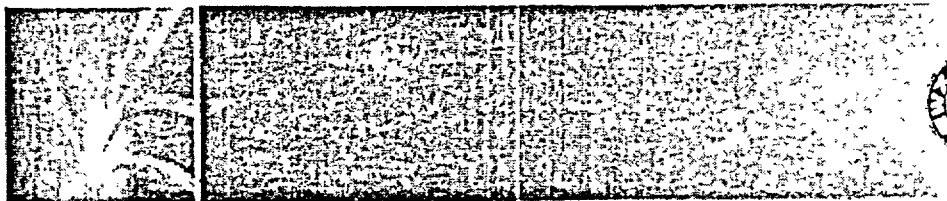


180°



BWXT Services, Inc.

Angled View – Damaged CRDM Opening



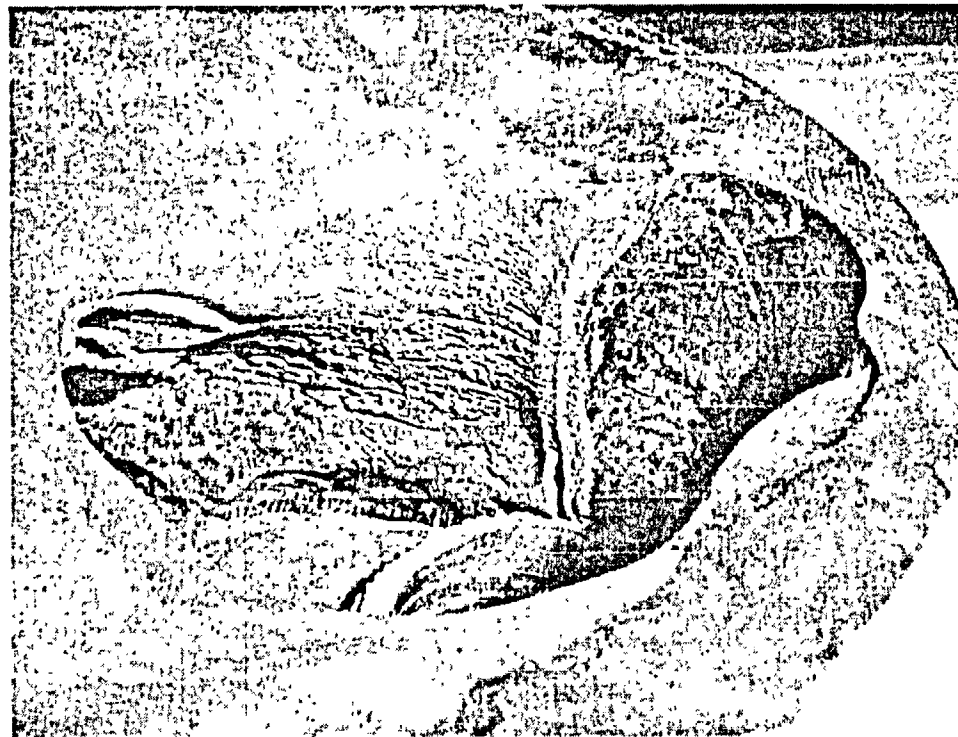
180°

90°



BWXT Services, Inc.

Angled View – Damaged CRDM Opening



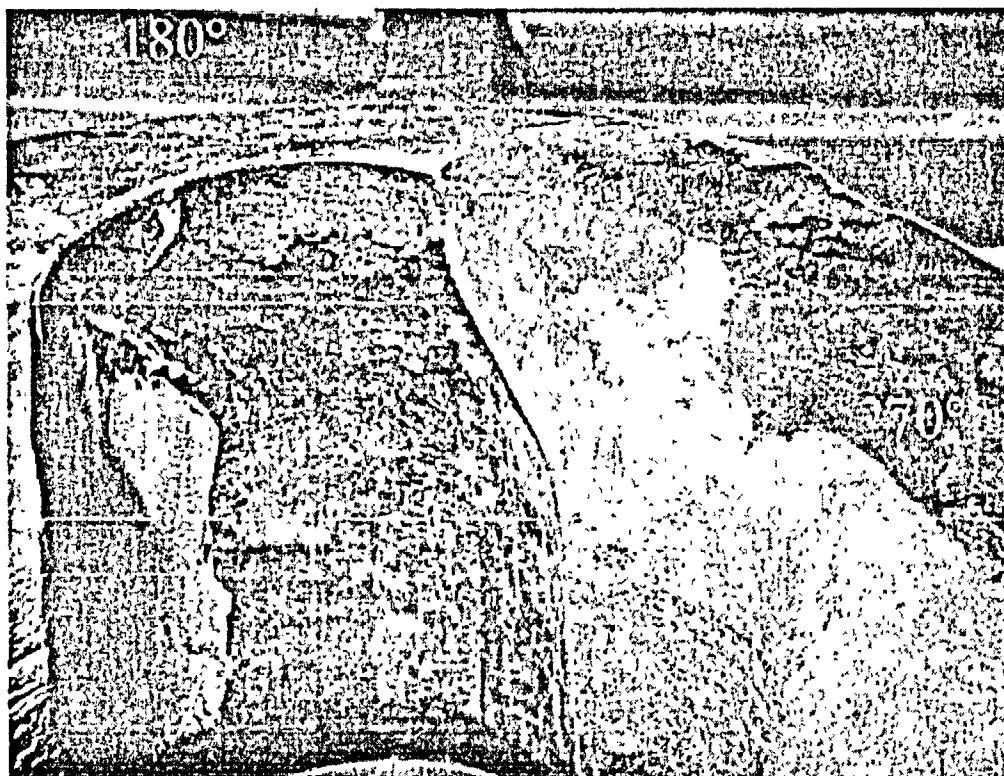
180°

270°



BWXT Services, Inc.

Top Half – Damaged CRDM Opening



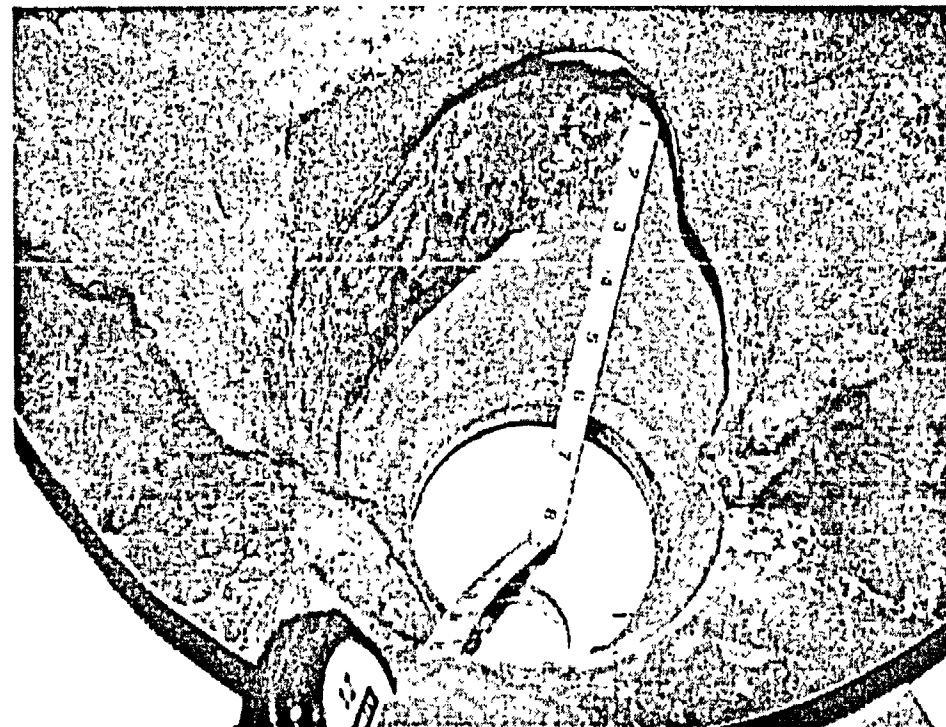
BWXT Services, Inc.

*Bottom Half – Damaged CRDM
Opening Close-up*



BWXT Services, Inc.

Top View – Damaged CRDM Opening



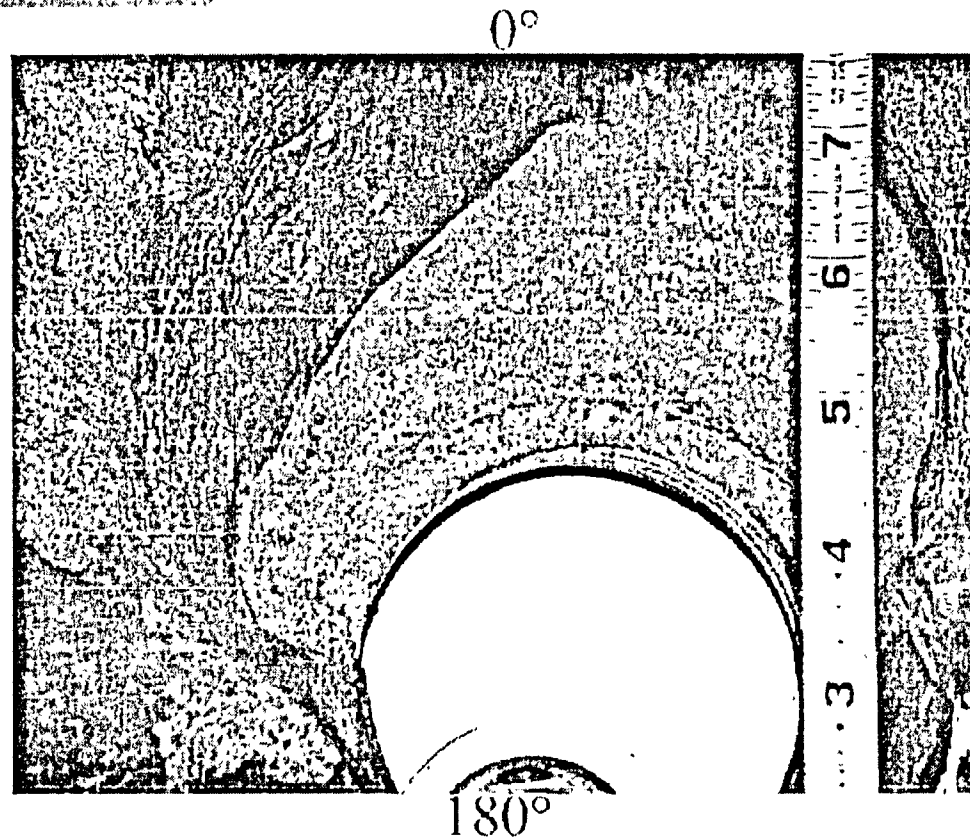
0°

180°



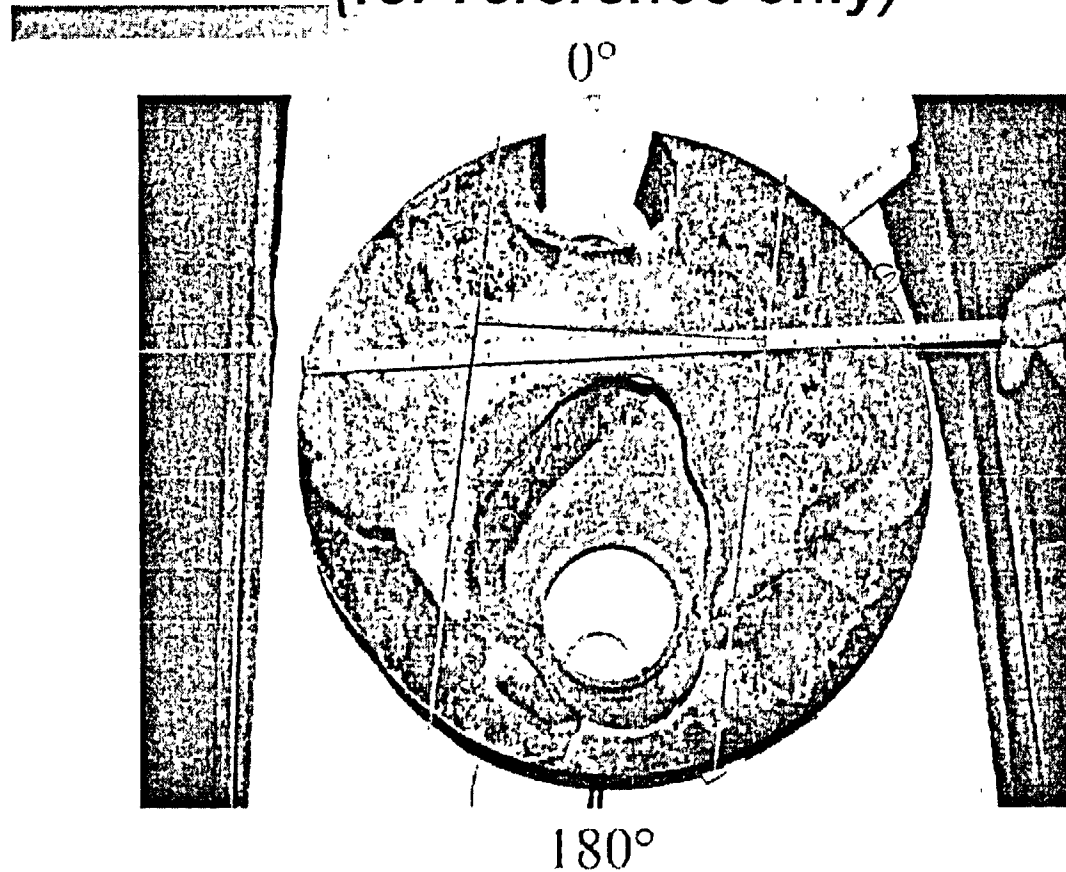
BWXT Services, Inc.

Top View – Damaged CRDM Opening



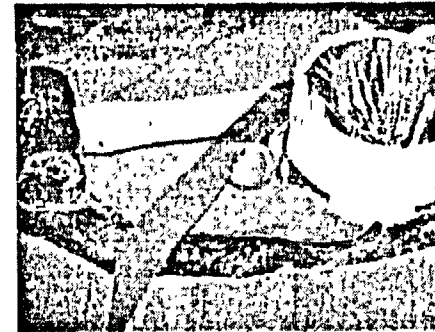
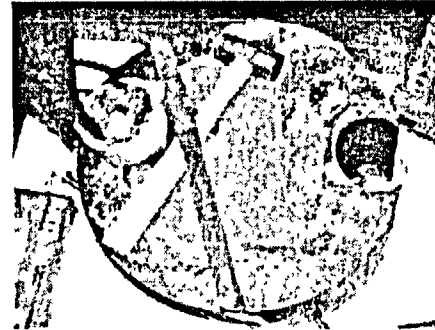
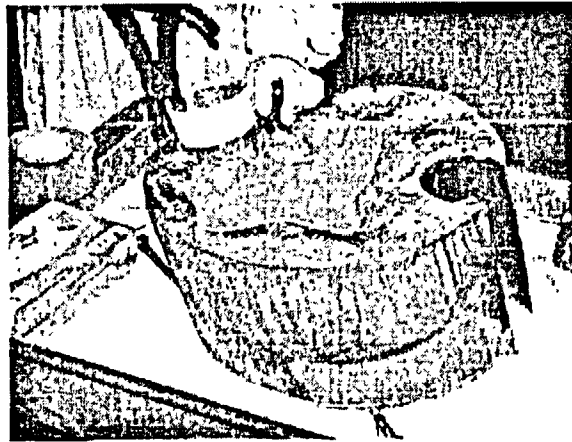
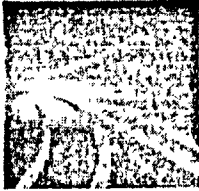
BWXT Services, Inc.

*Proposed Initial Cuts
(for reference only)*



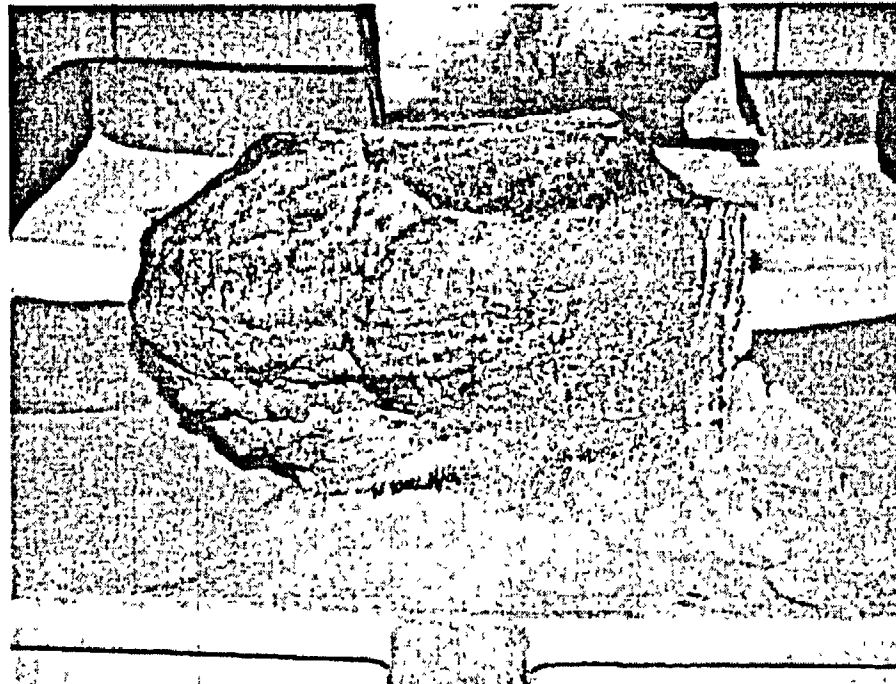
BWXT Services, Inc.

Mold Preparation



BWXT Services, Inc.

Mold of Cavity



BWXT Services, Inc.

Mold of Cavity



BWXT Services, Inc.