0350 Panel Briefing for
NRC Senior Management
Davis-Besse Oversight Activities

Panel Restart Deliberation Briefing

February 23, 2004

Information in this record was deleted
in accordance with the Freedom of Information
Act, exemptions 7A5
FOIA- 2004-140

Briefing Book Contents

- Confirmatory Action Letter
- 0350 Panel Charter
- Licensee Return to Service Plan
- NRC Restart Checklist
- 0350 Panel Process Plan
- Significant Inspection Findings / End of Cycle Summary Report
- Public Interactions
- Briefings for Public Officials

0350 Panel Formation

- March 2002 Discovery of Degradation
- Augmented Inspection Team
- Confirmatory Action Letter
- 0350 Decision
- Restart Checklist

0350 Panel Process

- Focus on Safety
- Panel Process Plan
- Restart Action Matrix
- Restart Checklist Closure
- Internal Panel Meetings
- Communications Plans - Communication Team
- Licensing Activities

Licensee's Assessment of Root Causes

- Reactor Pressure Vessel Head degradation caused by PWSCC and Boric Acid Corrosion
- Lack of Nuclear Safety Focus Led to Acceptance of Degraded Plant Conditions
- Other Deficiencies Determined in Corrective Action Programs, Engineering Analyses, Procedure Compliance, Quality Assurance Oversight, Operations Leadership and Safety Focus of Company Nuclear Review Board

NRC's Most Challenging Areas

- Corrective Action Program
- Engineering Analyses
- Operations Performance
- Safety Culture - Management and Human Performance
- Ongoing Investigation Status
- Public Access and Stakeholder Involvement

Corrective Action Program

- Licensee Found Deficiencies in the Implementation of their Corrective Action Program
- 2002 SSDI inspection found numerous system design issues which were placed in CAP
- Licensee's Program Review and Enhancements
- Corrective Action Team Inspection of Licensee's Resolution of SSDI findings and RAM Items

Engineering Analyses

- Replacement of the Reactor Pressure Vessel Head
- High Pressure Injection Pumps, Emergency Sump, and Containment Coatings
- CATI Identified Weaknesses in Resolution of Design Issues and Engineering Analyses

Operations Performance

- September 2003 NOP Test
- December 2003 RRATI Results
- Late December Operational Challenges
- January 2004 Corrective Actions and Management Changes
- February 2004 RRATI Follow-up

Safety Culture - Management and Human Performance

- Review of Licensee Root Cause
- Review of Licensee's Corrective Actions
- Review of Effectiveness of Corrective Actions
- November 2003 Survey Results

Public Access and Stakeholder Involvement

- Over 70 Public Meetings
- More than 50 briefings for Federal, State, and Local Officials
- Davis-Besse Public Web Site
- Several Thousand Letters and E-Mails
- Three 10 CFR 2.206 Petitions
- Demonstrated our Public Availability and our Focus on Safety

Panel Recommends Confirmatory Order at Restart

- Ensure Performance Improvements are Lasting
- Requires Independent Outside Assessment
- Areas include Safety Culture, Engineering, Corrective Actions, and Operations
- Mid-cycle Outage Related Activities

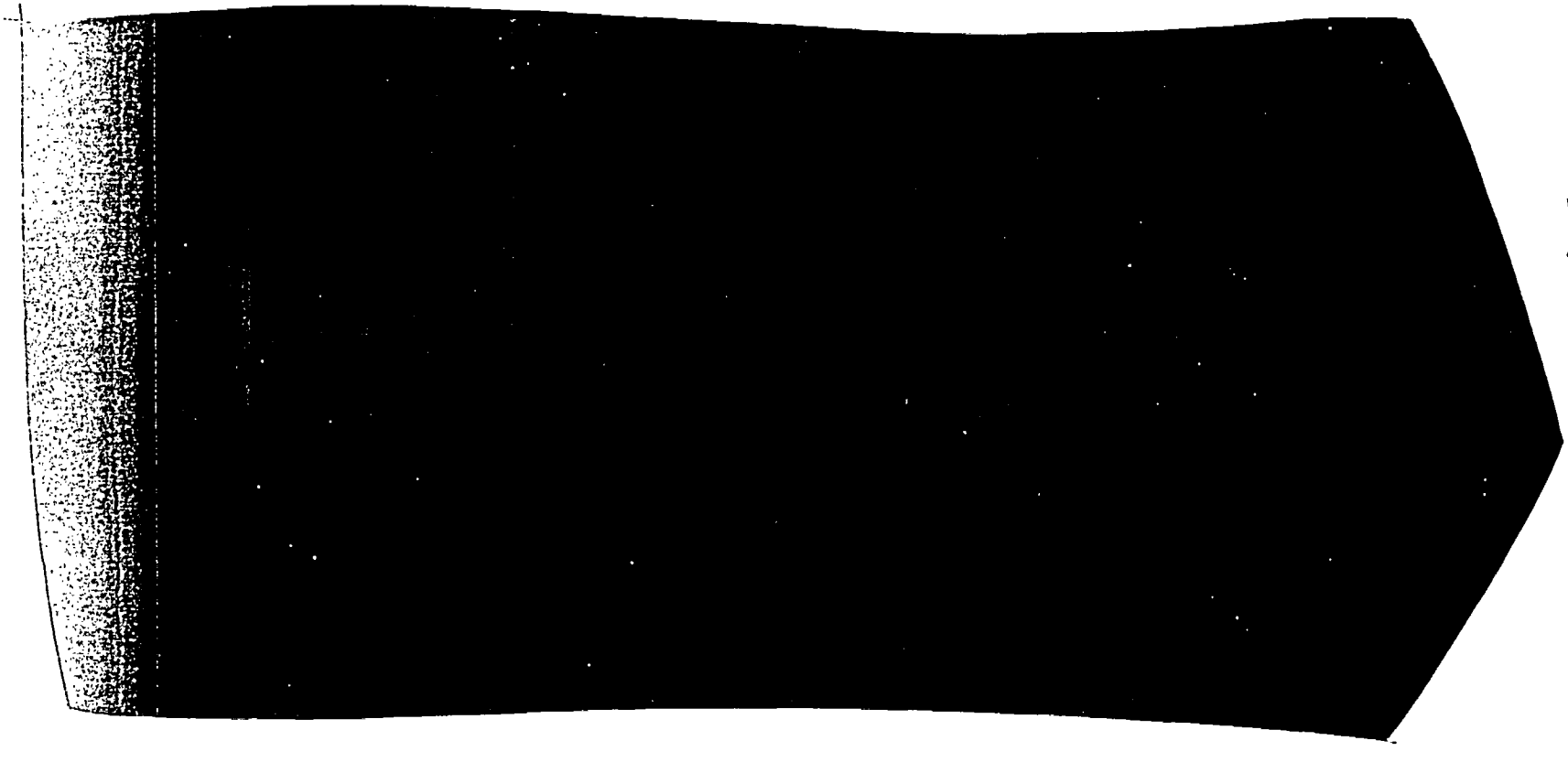
Oversight Should Restart Be Authorized

- Around-the-clock Inspection of Start-up Activities
- Inspections to Confirm Licensee Actions Related to the Order
- Enhanced Inspections Related to NRC Performance Indicators
- Resident Inspection Staff has been Augmented
- Davis-Besse Oversight Panel will Continue to Assess Licensee's Performance and Guide NRC actions

0350 Panel Outcomes

- 0350 Panel Focused Agency Resources on Safety
- Used Methodical Regulatory Processes
- Effectively Monitored and Assessed Licensee Improvement Efforts
- Enhanced Public Confidence
- Achieved the Agency's Mission and Goals

Panel Conclusions and Recommendations



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