### NRC INSPECTION MANUAL CHAPTER 0350 CHARTER

# **DAVIS-BESSE NUCLEAR POWER STATION**

#### MC 0350 PANEL MEMBERS:

John Grobe, Chairman, MC 0350 Panel
William Dean, Vice Chairman, MC 0350 Panel
Christine Lipa, Branch Chief - Projects Branch 4, DRP
John Jacobson, Branch Chief - Mechanical Engineering Branch, DRS
Anthony Mendiola, Section Chief PDIII-2, NRR
Douglas Pickett, Project Manager, NRR
Christopher (Scott) Thomas, Senior Resident Inspector - Davis-Besse
Sonia Burgess, Senior Reactor Analyst, DRS

# Purpose and Objectives of the Panel

The purpose for establishing this Inspection Manual Chapter (IMC) 0350 panel is to set criteria for the oversight of the Davis-Besse Nuclear Power Station during the extended shutdown due to reactor vessel head degradation. The objective of the panel is to provide the required oversight throughout the shutdown and restart to ensure the NRC's four strategic performance goals are met.

Implementation of IMC 0350 enhances timely development and dissemination of agency positions on key issues and provides a coordinated focus through the Panel for agency representation. In addition, the public meeting structure through IMC 0350 will ensure clear public understanding of the issues and agency actions.

Implementation of an IMC 0350 Panel brings clear focus on decision making and prioritization for the agency and minimizes the duplicative efforts among the responsible agency organizations. In addition, the Panel will ensure that there is alignment between those responsible for decision making within the NRC and those who have the responsibility for accomplishing of restart-related activities.

Implementation of IMC 0350 brings a central focus for the agency that will enable it to determine what activities are essential for completion prior to safe restart of the reactor and which activities are generic or should be deferred until after restart. The licensee, both through meetings and correspondence, will have the opportunity to comment and agree on the safety concerns that become restart action items and thoroughly understand agency expectations, minimizing miscommunications and unnecessary burden.

# **Tasking Goals**

- Provide oversight and assessment of licensee performance during the shutdown and through restart. Establish a clear, scrutable record of NRC activities and decisions regarding restart and ensure effective communication with internal and external stakeholders.
- Assure that restart issues included in the Confirmatory Action Letter and the Restart
  Checklist are resolved and provide a recommendation to the Regional Administrator to
  approve restart.
- Continue Panel oversight through plant restart and provide a recommendation to the Regional Administrator to return the plant to the routine Reactor Oversight Process.

## Panel Responsibilities

- 1. Review all available information directly related to the reason for the plant shutdown and for the past four quarters of plant operations. This includes performance indicator data, inspection findings and docketed correspondence from the licensee.
- 2. Establish, maintain cognizance, and update as necessary, the following documents. Adjust the level of NRC involvement when key activities are completed or major events or findings occur or are identified.
  - a. IMC 0350 Panel Process Plan
  - b. Davis-Besse Restart Checklist
  - c. IMC 0350 Communications Plan
- 3. Maintain cognizance over the status of Confirmatory Action Letter (CAL) requirements and recommend to the Regional Administrator, in consultation with cognizant program office management where appropriate, any necessary modifications.
- 4. Maintain an ongoing assessment of licensee performance throughout the licensee's implementation of its plans for restart through reviews of inspections, performance indicators, licensee assessments and analyses, allegations, investigations, and any other relevant plant performance information. Under the IMC 0350 process, the Panel will provide oversight and the routine Reactor Oversight Process will be suspended. The licensee will be encouraged to continue to submit Performance Indicator data in accordance with NEI 99-02.
- 5. Determine the inspection (scope and level of effort) necessary to review identified risk-significant issues for restart. The panel will determine which baseline inspections to continue and which to suspend. All inspection plans will be documented in letters to the licensee.

- 6. Assess the adequacy of the licensee's corrective actions for the reactor vessel head degradation, related issues, and improvement plans through inspections and licensing actions as determined by the Panel. This includes maintaining cognizance of applicable licensing actions under review by the staff.
- 7. Assess the physical readiness of the plant for restart, through inspections and other NRC staff activities as determined by the Panel.
- 8. Periodically provide NRC management and the Commission, if requested, briefings and updates on the status of the licensee's progress, briefings and updates on corrective actions, and overviews of licensee performance. Frequent internal IMC 0350 panel meetings will be conducted to discuss significant technical and performance issues, NRC regulatory approach, and NRC resources and priorities. Meeting minutes for all internal meetings will be prepared and maintained in ADAMS.
- 9. Conduct periodic public meetings with the licensee to discuss progress toward satisfactory completion of the licensee's restart program. Frequent meetings will be held to discuss progress in resolving technical issues and performance issues and to ensure the licensee understands current NRC concerns. Meetings will generally be conducted at a location near the site and meeting summaries will be generated and placed into ADAMS.
- 10. On the basis of satisfactory completion of the pre-startup portion of the licensee's restart program, provide a written recommendation and the basis of the approval for restart to the Regional Administrator and the Director of NRR.
- 11. Provide post-restart oversight of licensee performance until there is a return to the routine oversight process.
- 12. Provide a written recommendation to the Regional Administrator and the Director of NRR for the return to the routine oversight process.
- 13. Ensure a comprehensive record is developed that documents NRC decisions and actions related to IMC 0350 activities.