

INSPECTION PLAN

POINT BEACH AFW FOLLOW-UP INSPECTION FOR A POTENTIAL OLD DESIGN ISSUE

Point Beach - NRC Inspection Report Number 50-266/301-2002011(DRP)

Inspection Objectives

This inspection will be conducted in follow-up to the issuance of a Red inspection finding and Notice of Violation associated with the licensee's Auxiliary Feedwater (AFW) System. The objectives of this inspection are to:

- (1) Evaluate whether or not the Point Beach AFW system Red finding as described in a letter to the licensee dated July 12, 2002, should be treated as an old design issue in accordance with Manual Chapter 0305. This will include a review of the licensee's corrective actions, both taken and planned.
- (2) Determine whether or not the licensee's current corrective action program would have identified and evaluated the significance of the AFW issue. The licensee has stated that improvements to the corrective action program have occurred since the time that the original AFW issue was identified and inappropriately dispositioned in 1997.
- (3) Determine what programmatic mechanism the licensee has established to ensure that the licensee's Probabilistic Risk Assessment continues to be updated, and that an extent of condition is conducted to ascertain whether or not potential risk significant issues similar to the AFW one exist on other plant systems.

Inspection Dates: September 23 - 27, 2002

Exit: October 2, 2002, at 10:00 a.m.

Applicable Inspection Procedures

95002 "Inspection for One Degraded Cornerstone or Any Three White Inputs in a Strategic Performance area" will be used for guidance.

Prepared By: _____
Patrick Loudon, Inspection Team Leader

Approved By: _____
Roger D. Lanksbury, Chief
DRP Branch 5

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INSPECTION PLAN DETAILS

I **Inspectors:** Patrick Louden, Lead Inspector
 Zachary Dunham

II **Detailed Inspection Schedule**

Inspection Preparation at Region III Offices: September 18 & 19, 2002

Onsite Inspection: September 23 -27, 2002

Entrance Meeting: September 23, 2002 (time: 2:00 p.m.)

Exit Meeting: October 2, 2002, at 10:00 a.m.

Preparation of Inspection Report:

- Input Due: October 4, 2002
- Draft Completed: October 11, 2002
- Management Review and Approval Completed: October 23, 2002

Inspection Report Must Be Issued Before - October 23, 2002

III **Specific Inspection Activities**

Information Collection

As part of the inspection advance planning preparation, the lead inspector will contact the licensee, request a selection of pertinent information, and arrange for necessary information to be sent to the Region and/or the appropriate Resident site. If, during the preparation week, additional information is determined to be necessary, the lead inspector will verbally convey additional requests to the licensee as expeditiously as possible.

Preparation Week

On September 18 and 19 the team will meet in the Region III Office and review the licensee provided information, discuss detailed assignments for the onsite inspection, and identify any additional information needs. Prior to the team meeting in the Regional Office, the members should be familiar with the Auxiliary Feedwater system Red finding, review inspection report 50-266/301/01-17(DRS) that discusses the issue, and be knowledgeable of the current Agency actions taken to date.

In addition, each team member should be familiar with the Operating Reactor Assessment Program position regarding old design issues as described in Manual Chapter 0305 (Section 06.06a).

Inspection Conclusions:

The conclusions of the inspection should answer the three inspection objectives presented above. All conclusions shall be supported by relevant information which clearly forms a basis for the conclusion.

The team leader will present to Regional Management a conclusion and recommendation regarding whether or not the Red finding should be treated as an old design issue using supporting information gathered and developed by the team.

IV. RITS and Time Charge Information

Inspection Procedure 95002; Dockets 50-266/301 - or TBD

Direct inspection estimates for all activities prep/doc/and inspection will be approximately 100 hours. All time should be coded as SP.

V. Findings

Any additional Findings identified by the team will be coordinated with the Senior Resident Inspector to determine the best mechanism to document the finding, whether it be the team's inspection report or the site's routine integrated inspection report.

VI. Documentation

Each inspector shall keep a list of all documents reviewed and provide it to the team leader with their inspection report inputs. Team members do not need to provide Inspection Scope sections. Prior to the end of the 1 week onsite inspection, the team will discuss those items which will be documented in the inspection report and reach a conclusion regarding the three inspection focus objectives. For those issues that will be documented in the report, each inspector, as agreed upon with the team leader, will provide an input to the Observations and Findings section in a format consistent with Manual Chapter 0612.

VII. Interface and Coordination Meetings

Team Meetings

Team meetings will be held daily starting at 3:00 p.m. on Tuesday. The meetings should be an hour in duration and the intent of the meeting is to gather information regarding each inspector's progress on assignments and discuss the team's overall progress in meeting the inspection objectives.

Meetings with the Licensee

Daily debriefings with the licensee will start Tuesday evening. These daily meetings normally will be between the team leader and the licensee; on an as-needed basis a team member may be asked to provide specifics on a complicated issue.