

Memorandum

From: Geoffrey Grant, Director, Division of Reactor Projects, Region III

Via: Kenneth Riemer, Acting Branch Chief, DRP, Branch 5, Point Beach

To: Michael Kunowski, Special Inspection Team Lead Inspector

Subject: Special Inspection Team Charter for Point Beach Recirculation Line Orifice
Common Mode Failure Concern

Date: October 30, 2002

On 10/29/2002, the Point Beach licensee made 10 CFR 50.72 notification 39330 reporting the potential for a common mode failure of the auxiliary feedwater (AFW) system due to the fouling of the minimum recirculation orifices for each of the four AFW pumps. Under conditions of orifice fouling, it is possible that if the discharge valves for the AFW pumps were throttled, adequate flow may be unavailable through the recirculation line and pump damage could occur in a short period of time.

The objective of the Special Inspection team is to gather information on the items listed below, assess the initial significance of the issue, and provide Regional management with recommendations for further Agency actions, if any. The Special Inspection Team shall;

- assess the adequacy of the licensee's initial risk assessment.
- evaluate the adequacy of the licensee's interim compensatory actions.
- evaluate the adequacy of the modification that installed the current recirculation line orifices.
- review procedures in place prior to this issue. Identify procedural weaknesses.
- review and validate the new procedure revisions to ensure adequacy.
- evaluate licensee's efforts in determining and eliminating the source of the foreign material found in the recirculation line orifice of 'A' motor-driven AFW pump on 10/24/02.
- evaluate licensee's efforts in determining if other plant components are susceptible to the same fouling concern.
- evaluate licensee re-design options and priority assignment.
- identify prior opportunities to have identified this issue.

Geoff Grant, Director
Division of Reactor Projects, Region III

A/275