

NRC 2001-028

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Document Control Desk
U.S. Nuclear Regulatory Commission
Mail Station P1-137
Washington, DC 20555

Ladies/Gentlemen:

DOCKET 50-301
STEAM GENERATOR TUBE PLUGGING
POINT BEACH NUCLEAR PLANT, UNIT 1

PBNP Technical Specification 15.4.2.A.7 requires that, "After each inservice examination, the number of tubes plugged or repaired in each steam generator shall be reported to the Commission as soon as practicable."

Inservice examinations of steam generator tubes at Point Beach Nuclear Plant (PBNP) Unit 1 were completed on April 24, 2001. These examinations were conducted in accordance with the requirements of PBNP Technical Specification 15.4.2 during the Refueling 26 outage.

The PBNP Unit 1 steam generators were replaced in 1984 with Westinghouse Model 44F steam generators containing thermally treated Inconel Alloy 600 tubing. The replacement steam generators have accumulated approximately 13.5 effective full power years of operation. The inspection scope consisted of full length bobbin coil examinations of 100% of the tubes; rotating pancake coil (PlusPoint) examinations of the hot leg tubesheet expansion transitions in 40% of the tubes and PlusPoint examinations of 20% of the Row 1 U-bends.

There were no tubes plugged in the "A" steam generator. There was one (1) tube plugged in the "B" steam generator. The tube at location R32C38 was plugged as a result of wear at the antivibration bar (AVB) locations. The wear indication was sized using the bobbin coil technique at 39% throughwall. The PBNP Technical Specifications require plugging if degradation greater than or equal to 40% throughwall is identified. This tube was plugged as a preventative measure.

Sincerely,



T. J. Webb
Licensing Director

TO/jlk

cc: NRC Regional Administrator
NRC Resident Inspector

NRC Project Manager
PSCW

A001