

Prairie Island Nuclear Generating Plant Operated by Nuclear Management Company, LLC

August 5, 2003

L-PI-03-071 Bulletin 2001-01 Bulletin 2002-01

U S Nuclear Regulatory Commission ATTN: Document Control Desk Washington, DC 20555

PRAIRIE ISLAND NUCLEAR GENERATING PLANT DOCKET NOS. 50-282 AND 50-306 LICENSE NOS. DPR-42 AND DPR-60

## SUPPLEMENTAL RESPONSE TO NRC BULLETINS 2001-01 AND 2002-01

By letter dated September 4, 2001, Nuclear Management Company, LLC, (NMC) responded to NRC Bulletin (BL) 2001-01. In this response, NMC referred to Electric Power Research Institute (EPRI) document, MRP-48. The MRP-48 document lists the inside diameter and outside diameter dimensions of Prairie Island's head vent penetration as though it were Schedule 160 pipe.

By letter dated April 3, 2002, NMC provided the 15-day response to BL 2002-01. Under the heading of "Description of Vessel Head Penetration (VHP) Nozzles" in this response, NMC stated, "Each unit has a total of 40 penetrations and a 1-inch diameter head vent nozzle..."

By this letter, NMC is clarifying the information previously provided on the dimensions of the reactor head vent penetration. Original construction drawings (which were in the possession of Westinghouse) have since been made available to NMC. These drawings indicate that the head vent penetration is actually a nozzle machined to a slightly larger outside diameter and slightly smaller inside diameter. These dimensions are compared in the following table:

Dimension	MRP-48, Table 2-3	Construction Drawing
Inside Diameter	0.815 inches	20.0 mm (or 0.787 inches)
Outside Diameter	1.315 inches	38.1 mm (or 1.500 inches)

This letter contains no new commitments and no revisions to existing commitments. Please contact Jeff Kivi (651-388-1121) if you have any questions related to this letter.

1717 Wakonade Drive East • Welch, Minnesota 55089-9642 Telephone: 651.388.1121

## NUCLEAR MANAGEMENT COMPANY, LLC

USNRC L-PI-03-071 Page 2

I declare under penalty of perjury that the foregoing is true and accurate. Executed on August 5, 2003.

ሎ Joseph M. Solymoss

Site Vice President, Frairie Island Nuclear Generating Plant

CC Regional Administrator, USNRC, Region III Project Manager, Prairie Island Nuclear Generating Plant, USNRC, NRR NRC Resident Inspector – Prairie Island Nuclear Generating Plant

> 1717 Wakonade Drive East • Welch, Minnesota 55089-9642 Telephone: 651.388.1121