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PDR

E. G. Case, Director, Division of Reactor Standards, DRS

SENSITIZED STAINLESS STEEL SAFE-ENDS - MONTICELLO PLANT

Northern States Power Company (NSP) has decided to replace all sensitized stainless steel safe-ends, except for the recirculation outlet nozzles. These latter safe-ends will be clad. In preparation for writing a report to the ACRS on this matter, we request your assistance in evaluating the acceptability of the approach proposed by NSP.

Amendment 26, dated May 7, 1970, describes the proposed modifications to sensitized stainless components attached to the pressure vessel. A major concern is the acceptability of cladding both the inside and outside surfaces of the recirculation outlet nozzles, as proposed in Amendment 27, dated May 19, 1970. In this regard, the question is whether the clad overlay of the outside surface will interfere with the sensitivity of the ultrasonic inspection.

An ACRS Subcommittee will take up the general subject of sensitized stainless steel components attached to the pressure vessel at a meeting to be held at Argonne on June 1-2, 1970. We would like to have our report to the ACRS on the Monticello sensitized modifications available to the Subcommittee for its consideration at that time. Because the Monticello hearing will be resumed on June 15, 1970, we are seeking to have the ACRS formally consider and comment on the proposed Monticello modifications at its full meeting to be held on June 11-12, 1970.

Original Signed by
Peter A. Morris

P. A. Morris, Director
Division of Reactor Licensing

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