

ATTACHMENT 2

Letter from C.R. Steinhardt (WPSC)

To

Document Control Desk (NRC)

Dated

May 2, 1997

Proposed Amendment 148

Affected Page:

TS B4.7-1

9705060237 970502
PDR ADOCK 05000305
P PDR

BASIS

The main steam isolation valves (MSIVs) serve to limit the cooldown rate of the Reactor Coolant System and the reactivity insertion that could result from a main steam line break incident. The MSIVs also serve to limit the amount of mass and energy released into containment from the unfaulted steam generator during the main steam line break incident. The ability of the MSIVs to close upon signal should be verified at each REFUELING outage. The USAR assumes a MSIV closure time of ≥ 5 seconds⁽¹⁾ for a steam line break accident scenario.

⁽¹⁾USAR Section 14.2.5