



MAINE YANKEE ATOMIC POWER COMPANY

ENGINEERING OFFICE

June 9, 1980

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Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Attention: Mr. Boyce H. Grier

References: (a) License No. DPR-36 (Docket No. 50-309)
(b) IE Bulletin No. 80-12 "Decay Heat Removal System Operability dated May 9, 1980

Dear Sir:

Subject: Decay Heat Removal System Operability

Maine Yankee has completed the reviews and analyses requested by Reference (b). The results of these reviews and analyses are discussed below, numbered to correspond to the referenced Bulletin.

7.a. In addition to the high degree of redundancy (discussed below) of the Maine Yankee Residual Heat Removal (RHR) System, the reviews required by Reference (b) have shown that existing plant procedures and administrative controls recognize the importance of maintaining the availability of RHR.

The Maine Yankee procedure for Plant Cooldown already contains provisions for blocking the Safety Injection Actuation System (SIAS). Blocking this system automatically blocks Containment Spray, Containment Isolation and ECCS Recirculation. Further, existing procedures require that when RHR is in service, with the head removed, the containment safeguards sump is isolated by manual isolation valves to prevent filling of the suction lines with air. Finally, existing plant procedures and specifications require at least one operable path for injection of borated water whenever there is fuel in the reactor.

In addition to the above, Maine Yankee shall implement administrative controls as necessary to insure that during refueling shutdowns, maintenance activities are not unnecessarily undertaken on components of the RHR system, or its support systems, during that period between when the Steam Generator is considered inoperable, and when the Reactor Vessel Head has been removed. These controls shall be implemented prior to the next refueling shutdown.

Handwritten initials: A001 S/P

