



Commonwealth Edison
1400 Opus Place
Downers Grove, Illinois 60515

March 31, 1993

U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Document Control Desk

Subject: B. Boger letter to C. Reed dated May 5, 1992
transmitting Inspection Report 254(265)/92-201
Service Water System Operational Performance
Inspection (SWOPI)

Reference: T. Kovach letter to the USNRC dated July 14, 1992
transmitting CECo response to IR 254(265)/92-201
SWOPI unresolved items.

The purpose of this letter is to provide an update for unresolved item 92-201-01 cited in the subject inspection report. The unresolved item concerns the sizing of the ECCS room coolers. According to the inspection report, the Sargent & Lundy (S&L) 1968 calculation lacked the required detail and contained many unverified assumptions of the heat load. And therefore, it could not be used to verify that the cooler capacities for all ECCS rooms were higher than the heat loads. In response to the unresolved item, CECo acknowledged that the 105°F air inlet contained in the Quad Cities FSAR is in error. On March 19, 1992 S&L completed a calculation that concluded that both the RHRSW and DGCW pump coolers have approximately twice the required cooling capacity for every possible combination of pumps operating.

In the response to this item, CECo was in the process of recompiling the design basis for the RHRSW under the "Design Basis Documentation" program. CECo committed to including the revised DBD information in the 1993 UFSAR update. However, the RHR Service Water DBD is scheduled for completion in June 1993, which does not permit inclusion in the current UFSAR update. The DGCW DBD will be issued in January 1994. The required information for the RHRSW and DGCW room coolers will be included in the 1994 UFSAR update.

Please refer any questions that you may have to Marcia Jackson, Compliance Administrator on (708) 663-7287.

Sincerely,

D.L. Farrar
Regulatory Services Manager

cc: A. Bert Davis, Regional Administrator - RIII
C. Patel, NRR - Project Manager
T. Taylor, Senior Resident Inspector - Quad Cities

c:mj/cah/1

050120
9304060168 930331
PDR ADDCK 05000254
G PDR

2-60/110