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SUBJECT: Special rept:on 890217,gap between top of removable walls &
 permanent structure separating listed fire zones.

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July 28, 1989

Donald C. Cook Nuclear Plant Unit No.
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74

U.S. Nuclear Regulatory Commission
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Attn: A.B. Davis

Dear Mr. Davis:

This special report is being submitted to provide an update regarding the inoperable removable fire barriers reported in a previous letter dated March 27, 1989.

On February 17, 1989, while conducting a routine inspection, a Quality control technician discovered a gap between the top of the removable walls and the permanent structure separating Fire Zones 63A, 63B, and 63C from Fire Zone 5. Fire Zones 63A, 63B, and 63C are the Unit Two Charging Pump Rooms and Fire Zone 5 is the general East/West Corridor of the Auxiliary Building 587' elevation. This inspection also revealed that gaps existed between the removable blocks and numerous conduits that pass through the removable portion of the wall.

After finding these conditions on the Unit Two removable walls, the inspector checked the removable walls separating Fire Zones 62A, 62B, 62C, the Unit One Charging Pump Rooms, and Fire Zone 5. Gaps were also discovered between the top of the removable walls and the permanent structure. At that time, the removable walls in both units were declared inoperable and a roving fire watch, as required by Technical Specification 3.7.10 Action a, was established for the affected fire zones. This roving patrol will remain in effect until the problems are resolved.

Due to unique nature of these barriers, an engineering analysis/evaluation is being conducted to determine how to address the gaps. A more complex resolution is required than originally anticipated, due to the possible reconfiguration of various overhanging components in the charging pump rooms. It is anticipated that these plant modifications will be completed and the fire walls restored to operability by mid 1990 (previous letter reflected projected completion of 7/31/89). We will inform you upon completion of the plant modifications.

Respectfully,



W.G. Smith, Jr.
Plant Manager

cc: D.H. Williams, Jr.
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