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M. Plesset, Chairman
Oyster Creek Subcommittee

W. Kerr, Chairman
Electrical Systems Subcommittee

LOSS OF SAFETY SYSTEM DUE TO ACTUATION OF FIRE PROTECTION SYSTEM

Attached is a copy of an Oyster Creek Plant LER that details the loss of function of one of the two ECCS core spray systems as a result of inadvertant actuation of a portion of the plant fire protection system. The resulting water spray disabled core spray booster pumps "A" and "C" when the water leaked into the motor lead connection box. As noted in the LER, this system was designed to operate in the event of an inadvertant actuation of the fire protection system.

I spoke to Mr. Larry Briggs the resident inspector at Oyster Creek. He said the system was considered properly sealed but the seal degraded, probably as a result of maintenance activities.

I suggest that the Electrical Systems Subcommittee may want to pursue the topic of environmental qualificaion of equipment, particularly as it applies to older operating plants, at a future subcommittee meeting.

Paul Boehnert
Reactor Engineer

Attachment: as staed

cc: ACRS Members
ACRS Technical Staff
ACRS Fellows

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