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MEMORANDUM FOR: Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
Division of Licensing

FROM: John A. Olshinski, Acting Chief
Operating Reactors Assessment Branch
Division of Licensing

SUBJECT: SAN ONOFRE UNIT 1: ELECTRICAL, INSTRUMENTATION
AND CONTROL ASPECTS OF THE OVERRIDE OF CONTAINMENT
PURGE VALVE ISOLATION (TAC 41672)

The enclosed safety evaluation report has been prepared by the staff. We require that the licensee modify his designs such that:

1. The safety injection actuation signal and the high containment pressure signal for containment isolation can not be overridden by a single switch movement.
2. The containment isolation and spray override switches should be provided with suitable mechanical features (such as key locks) to augment administrative controls.
3. Audible alarms are activated when the safety injection low pressurizer pressure signal or containment spray is blocked. Visual indications should indicate that containment isolation and containment ventilation isolation or containment spray is bypassed.
4. We also require that the licensee commit to replace the containment radiation channels that initiate containment isolation when Regulatory Guide 1.141 is approved by the NRC.

These changes should be completed by the end of the next refueling outage.

Original signed by

John A. Olshinski, Acting Chief
Operating Reactors Assessment Branch
Division of Licensing

Contact:
R. Scholl, X27162

Enclosure:
Safety Evaluation Report

8012180341

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cc w/enclosure: See next page				
OFFICE				
SURNAME				
DATE				

Dennis M. Crutchfield

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cc w/enclosure:

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