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TEXT (if more space is required, use additional NRC Form 366A's) (17)

NRC Form 366A

On January 27, 1984, at approximately 0900, it was determined that flow rate estimates of the Unit 2 and 3 Purge Stacks and the Unit 2 and 3 Vent Stacks required by Technical Specification 3.3.3.9, Table 3.3-13, Action 36, were not being performed when the flow monitors were not in service. Initial notification was made to the NRC on January 31, 1984, at 1932 pursuant to 10 CFR 50.36. A containment purge was in progress in both units. The flow rate should have been estimated once every 4 hours beginning on January 12, 1984, when the Unit 2 main purge was initiated, and January 15, 1984 when the Unit 3 main purge was initiated.

Units 2 and 3 share a common plenum which discharges to both plant Vent Stacks. The Units 2 and 3 Purge Stacks are located next to the respective Vent Stack. Each unit has a Purge/Vent Stack Wide Range Gas Monitor, 2 or 3 RT-7865 (EIIS Identification Code IL), with an associated flow rate monitor, which can be aligned to monitor either the Purge or Vent Stack. Therefore, when either monitor is aligned to its respective Purge Stack or is out of service, the Vent Stack flow rate is required to be estimated once every 4 hours. Additionally, during main purge operation, the purge stack flow rate is required to be estimated once every 4 hours since the main purge flow rate is greater than the monitor range.

The flow rate monitor or flow rate estimates are not required to determine effluent release rates or quantities of material released. Effluent release rates and quantities of material released are determined based on the established process flow rather than flow rate monitor readings or flow rate estimates.

Both Units 2 and 3 Containment Purge Monitors, 2 and 3RT-7804, remained operable and would alarm and initiate the Containment Purge Isolation Signal (CPIS). Throughout this event, plant vent stack activity was monitored by Plant Vent Stack Monitor 2/3RT-7808 which has no flow rate monitor.

Investigation of this incident indicates that there are no reasonable or credible circumstances which could have increased the severity of this incident. No plant systems or components failed as a result of this event.

The failure to perform flow rate estimates was due to the failure to follow procedure S023-3-3.21.1, "Radiation Monitor Daily Surveillance". Training has been provided on the conditions requiring flow rate estimates, and the implementation of procedures.

As long term corrective action, in accordance with License Condition 2.C(17) and 2.C(15) for Units 2 and 3, respectively, a Design Change Fackage (DCP) is being developed for the installation of a new purge monitor (2 and 3RT-7828) with associated flow rate monitors. Operation of RT-7828 will enable the RT-7865 flow rate monitors to be permanently aligned to the Plant Vent Stacks. This change will ensure constant flow rate monitoring.

Southern California Edison Company

SAN ONOFRE NUCLEAR GENERATING STATION P.O. BOX 128 SAN CLEMENTE, CALIFORNIA 92672

J. G. HAYNES STATION MANAGER

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March 1, 1984

TELEPHONE (714) 492-7700

U. S. Nuclear Regulatory Commission Document Control Desk Washington, D. C. 20555

Subject: Docket No. 50-361 30-Day Report Licensee Event Report No. 84-005 San Onofre Nuclear Generating Station, Units 2 and 3

Pursuant to 10 CFR 50.36(c)(2) and 50.73(a)(2)(i)(B), this submittal provides the required 30-day written Licensee Event Report (LER) for an occurrence involving flow rate monitoring. Since this occurrence involved shared systems between Units 2 and 3, in accordance with NUREG-1022, a single LER for Unit 2 (Docket No. 50-361) is enclosed. The health and safety of plant personnel or the public were not affected by this event.

If you require any additional information, please so advise.

Sincerely, VGe Haymer

Enclosure: LER No. 84-005

cc:

A. E. Chaffee (USNRC Resident Inspector, Units 1, 2 and 3) J. P. Stewart (USNRC Resident Inspector, Units 2 and 3)

J. B. Martin (Regional Administrator, NRC Region V)

SECOMA INC. Institute of Nuclear Power Operations (INPO)

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