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This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by IE staff on this date.

FACILITY: San Onofre Nuclear Generating Station
Unit Nos. 2 and 3
Docket Nos. 50-361 and 50-362

Licensee Emergency Classification
 Notification of Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable
 Information

SUBJECT: DEGRADATION OF COMPONENT COOLING WATER CAPABILITY

At approximately 10:45 a.m. on August 15, 1984, with both units at 100% power, an influx of seaweed caused a reduction in circulating water flow at the Unit 2 intake structure. The licensee initiated an immediate reduction in power as condenser vacuum degraded. Approximately 40 minutes later, high differential pressure was observed on the train "B" Component Cooling Water Heat Exchanger (CCWHX) (salt water side). The redundant train "A" component cooling water system was inoperable due to maintenance activities.

The degradation in train "B" CCWHX saltwater flow required the licensee to declare that train inoperable. The train "B" shared emergency chiller was also declared inoperable since it was being supplied by train "B" component cooling water. The declared inoperability of the shared train "B" emergency chiller required the licensee to initiate immediate action to shut down both units under Technical Specification 3.0.3.

Train "B" CCWHX saltwater flow was restored, via a crosstie to unaffected Unit 3 intake structure at approximately 12:30 p.m. and Technical Specification 3.0.3 was exited. Unit 2 was at approximately 45% power and Unit 3 at approximately 98% power at 2:00 p.m. PDT. Resident inspectors are monitoring the situation. The redundant train "A" component cooling water system was also declared operable at approximately 3:00 p.m.

Neither the Region nor the Licensee intend to issue a press release.

This information is current as of 3:30 p.m. PDT on August 15, 1984.

This PN is issued for information only.

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