

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

Southern California Edison Company
San Onofre Nuclear Generating Unit No. 1
San Clemente, CA
Docket No. 50-206

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

SUBJECT: Uncontrolled Release of Radioactive Material to County Sewage Treatment Facility - UPDATE

This information closes PNO-V-82-38, issued on September 22, 1982.

Licensee surveys of the two trucks that had hauled the contaminated sewage indicated no detectable external contamination (less than: 5 micro rem/hr γ , 10 cpm β ; 50 dpm/100 cm² β). Samples of residual liquid from the trucks found no detectable activity in one truck and trace contamination in the rinse truck (Co-60 2.34 E-7, Cs-134 9.56 E-8, Cs-137 3.1 E-6 uCi/ml). The rinse truck is being returned to the licensee for decontamination.

The sewage had been dumped at a Los Angeles county sewage treatment facility (Carson, CA). This facility processes 100-150 million gallons per day. Sludge from digesters is recycled for commercial fertilizer. Samples from two digester lines did not identify radioactive isotopes associated with San Onofre Unit 1 (Co-60, Cs-134, Cs-137). The licensee is consulting with sewage facility management representatives regarding additional samples and further actions which might be appropriate.

The licensee has not determined the source or extent of the contamination of this septic tank, which had not been used for about seven years.

The State of California has been informed of the situation.

NRC is not aware of any media interest at this time.

This information is current as of 4:30 pm (PDT) on September 23, 1982.

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