

FACILITY NAME (1)  Rancho Seco Nuclear Generating Station	DOCKET NUMBER (2)  0500031290	LER NUMBER (6)			PAGE (3)  4 OF 05
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
		00	2	0	

TEXT (If more space is required, use additional NRC Form 255A's) (17)

Cause of R-15017A Being Inoperable

The Shift Supervisor marked R-15017A inoperable through the LDWP as a conservative measure to ensure that the required compensatory actions were taken in the event that R-15017A failed to meet the acceptance criteria in the surveillance procedure which was being performed. However, the Shift Supervisor failed to have dual samples taken by Chemistry because he believed the radiation monitor met all the operability criteria.

Because of the initial assumption made that the radiation monitor may fail the surveillance, the LWDP release setpoints were never installed. This resulted in the use of default setpoints which were non-conservative for the release and which would not have ensured that the concentration limits of Technical Specification 3.17.1 were met.

Method of Discovery

Per step 6.9.3.28 of the LWDP, the Shift Supervisor reviews the LWDP to ensure that steps 6.9.3.1 through 6.9.3.28 are completed by Operations personnel. During the review, the Shift Supervisor noticed that post-discharge setpoints (R-15017A) were not restored, nor were the pre-discharge setpoints installed since step 6.9.3.5 was marked N/A.

ISSUED FOR REVISION

Safety Consequences

Radioactive liquid effluents are discharged offsite from either the North or South Retention Basin. Chemistry collects and analyzes retention basin samples to ensure compliance with 10 CFR 20, Appendix B, Table II, Column 2 concentration limits, and the dose limits of the Technical Specifications. Based upon the activity levels of various radionuclides in the basin to be released, dilution requirements and effluent radiation monitor setpoints are derived to ensure the requirements of Technical Specification 3.17 are met.

Chemistry's sample analysis and calculation demonstrate that the offsite release was below all regulatory, Technical Specifications, and administrative limits. There were no public health or safety consequences as a result of this incident.

Plant Status

The plant has been shut down since June 6, 1989, and is permanently defueled.

ISSUED FOR REVISION

5011070058 901025  
PDR ADOCK 05000312  
S PNU

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)  Rancho Seco Nuclear Generating Station	DOCKET NUMBER (2)  0 5 0 0 0 3 1 2 9 0	LER NUMBER (6)			PAGE (3)  4 OF 5
		YEAR  -	SEQUENTIAL NUMBER  0 0 2	REVISION NUMBER  - 0 0 0	

TEXT (If more space is required, use additional NRC Form 306A's) (17)

Cause of R-15017A Being Inoperable

The Shift Supervisor marked R-15017A inoperable through the LDWP as a conservative measure to ensure that the required compensatory actions were taken in the event that R-15017A failed to meet the acceptance criteria in the surveillance procedure which was being performed. However, the Shift Supervisor failed to have dual samples taken by Chemistry because he believed the radiation monitor met all the operability criteria.

Because of the initial assumption made that the radiation monitor may fail the surveillance, the LWDP release setpoints were never installed. This resulted in the use of default setpoints which were non-conservative for the release and which would not have ensured that the concentration limits of Technical Specification 3.17.1 were met.

Method of Discovery

Per step 6.9.3.28 of the LWDP, the Shift Supervisor reviews the LWDP to ensure that steps 6.9.3.1 through 6.9.3.28 are completed by Operations personnel. During the review, the Shift Supervisor noticed that post-discharge setpoints (R-15017A) were not restored, nor were the pre-discharge setpoints installed since step 6.9.3.5 was marked N/A.

Safety Consequences

Radioactive liquid effluents are discharged offsite from either the North or South Retention Basin. Chemistry collects and analyzes retention basin samples to ensure compliance with 10 CFR 20, Appendix B, Table II, Column 2 concentration limits. Based upon the activity levels of various radionuclides in the basin to be released, dilution requirements and effluent radiation monitor setpoints are derived to ensure the requirements of Technical Specification 3.17.1 are met.

Chemistry's sample analysis and calculation demonstrate that the offsite release was below all regulatory, Technical Specifications, and administrative limits. There were no public health or safety consequences as a result of this incident.

Plant Status

The plant has been shut down since June 6, 1989, and is permanently defueled.