

ATTACHMENT (PAGE 1 OF 1)
SURREY POWER STATION, UNIT 1
DOCKET NO: 50-280
REPORT NO: 79-031/03X-1
EVENT DATE: 11/17/79

TITLE OF EVENT: Liquid Waste Release

1. DESCRIPTION OF EVENT:

While reviewing Liquid Waste Release forms, it was determined that on 11/17/79, a release was made which contained isotope activity summations greater than $1.5E-03$ uCi/cc. The Liquid Waste Radiation monitor did not alarm high and trip the release valve as required by Technical Specification 3.7.E. A release rate of 48 gpm was experienced over a period of 60 minutes.

2. PROBABLE CONSEQUENCES AND STATUS OF REDUNDANT SYSTEMS:

The Liquid Waste Radiation monitor, on high activity ($1.5E-03$ uCi/cc), provides a trip signal to the Liquid Waste Release valve. Since the monitor can be calibrated to one isotope only, administrative control disallows any releases which contain activity summations greater than $1.5E-03$ uCi/cc. The precalculations before release were done twice by two different individuals and both calculations were in error. Since the release did not exceed the limits allowed by Technical Specification 3.11.A.2 and 10 CFR 20, App. B, the health and safety of the public were not affected.

3. CAUSE:

A personnel error caused this event.

4. IMMEDIATE CORRECTIVE ACTION:

A check of the waste releases was done for the month of November, to verify compliance with 10 CFR 20, App. B.

5. SUBSEQUENT CORRECTIVE ACTION:

Personnel were instructed to use more care in filling out release forms.

6. ACTIONS TAKEN TO PREVENT RECURRENCE:

No further corrective action will be required.

7. GENERIC IMPLICATIONS:

None.