

Supplementary Information

1. Report No. 50-302/77-68
2. Facility: Crystal River Unit #3
3. Report Date: 15 July 1977
4. Occurrence Date: 24 June 1977
5. Identification of Occurrence:

Failure to sample/analyze Reactor Coolant letdown for dose equivalent I-131 at 4 hour interval as required by Technical Specification Action Statement 3.4.8.a.
6. Conditions prior to Occurrence:

Mode 3 hot shutdown following a Reactor trip.
7. Description of Occurrence:

As reported in LER 77-67, following a Reactor trip, the dose equivalent I-131 was determined to be greater than 1 $\mu\text{c}/\text{gram}$. At 1000 it was discovered that the Tech Spec required 4 hour time frequency to sample/analyze the Reactor Coolant for D.E.I-131 had been exceeded by 2 hours. A sample/analysis was immediately initiated and subsequent sampling met the time frame requirements of Tech Specs.
8. Designation of Apparent Cause:

Failure of Chem/Rad technician to follow surveillance procedure SP-709 frequency of sampling requirements.
9. Analysis of Occurrence:

There was no safety hazard to the plant or general public as samples taken indicated a decreasing I-131 activity.
10. Corrective Action:

Chem/Rad follow-up report FUR 77-174 has been posted to insure technicians review the time frequency of SP-709.
11. Failure Data:

This is the first occurrence of this event.