

PPLEMENTARY INFORMATION

1. Report No.: 50-302/78-018/04X-0
2. Facility: Crystal River Unit #3
3. Report Date: 14 June 1978
4. Occurrence Date: May, 1978 (discovered 12 June 1978)
(determined at plant 14 June 1978)
5. Identification of Occurrence:

Environmental samples were not analyzed by contractors using procedures which provided LLD's equal to, or less than, those required by Environmental Technical Specifications.

6. Conditions Prior to Occurrence:

N/A

7. Description of Occurrence:

The following samples had LLD's greater than those required by ETS for the below indicated period.

Seawater (6 stations)
(# > ETS)

May
4

Shrimp (1 Station)
(# > ETS)

First Half 1977 (collected in May)
1

Milk (1 Station)
(# > ETS)

May
1

8. Designation of Apparent Cause:

Sample size and count times of the samples may not have been sufficient to obtain LLD's within the ETS requirements. Natural radiation background may also have caused activity in the samples which can result in higher LLD's.

9. Analysis of Occurrence:

All seven of the nuclides that had greater than allowed LLD's had no detectable activities.

10. Corrective Action:

The annual average LLD for each of the seven nuclides is equal to, or less than, that required by the Environmental Technical Specifications. Therefore, no corrective action is deemed necessary.

11. Failure Data:

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This is the ninth report for this type occurrence. Refer to:

LER 77-111E, dated 21 Sept. 1977 LER 77-134E, dated 8 November 1977
LER 77-141E, dated 7 Dec. 1977 LER 77-144E, dated 15 Dec. 1977
LEK 77-154E, dated 26 Jan. 1978 LER 78-012/04X-0, dated 17 April 1978
LER 78-013/04X-0, dated 24 April 1978 LER 78-014/04X-0, dated 11 May 1978