

ENVIRONMENTAL LICENSEE EVENT REPORT 78-003/04X-0

1. Facility: Crystal River Unit #3
2. Report Date: 2 February 1978
3. Occurrence Date: January 19-20, 1978 (determined at plant 2 February 1978)
4. Identification of Occurrence:

Biomass of fish and shellfish impinged on the intake screens of Units 1, 2 and 3 exceeded the 50 kg/24hr reporting level of Section 3.1.3 of the Environmental Technical Specifications.

5. Conditions Prior to Occurrence:

Unit #1 - All water circulation pumps operational.

Unit #2 - All water circulation pumps operational.

Unit #3 - Three of four water circulation pumps operational.

6. Description of Occurrence:

During the period 0900 January 19, 1978 to 0900 January 20, 1978 57.69 kg of fish and shellfish were impinged on the intake screens of Crystal River Units 1, 2 and 3. Of the 57.69 kg impinged, Unit 3 accounted for 42.55 kg (74% of total). Three commercially unimportant species accounted for 41.03 kg (71% of total); silver perch 55%, pinfish 12%, batfish 5%. Two commercially utilized species, the pink shrimp and the blue crab accounted for 5.38 kg (9% of total). Impingement of all other commercially utilized species was less than 1 kg during the period in question. The remaining biomass impinged was distributed among several species of fish and shellfish.

7. Designation of Apparent Cause of Occurrence:

The following unusual or periodic event was noted prior to or during the occurrence:

No unusual or periodic events were noted during this occurrence.

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