

ENVIRONMENTAL LICENSEE EVENT REPORT 78-006/04X-0

1. Facility: Crystal River Unit #3
2. Report Date. 3 March 1978
3. Occurrence Date. February 6-7, 1978 (determined at plant 3 March 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 - All water circulation pumps operational.

6. Description of Occurrence:

During the period 0900 February 6, 1978 to 0900 February 7, 1978 65.04 kg of fish and shellfish were impinged on the intake screens of Crystal River Units 1, 2 and 3. Of the 64.05 kg impinged, Unit 3 accounted for 43.41 kg (67% of total). One commercially utilized species the pink shrimp accounted for 14.87 kg (23% of total). Four commercially unimportant species accounted for 30.0 kg (46% of total); silver perch 12%, scrawled cowfish 12%, Atlantic stingray 11%, pinfish 11%. Impingement of all other commercially utilized species was less than 1 kg during the period in question. The remaining biomass impined was distributed among several species of fish and shellfish.

7. Designation of Apparent Cause of Occurrence:

The following unusual or periodic events were noted prior to or during the occurrence:

No unusual or periodic events were noted during the sampling period.