

ENVIRONMENTAL LICENSEE EVENT REPORT 77-69E

1. Facility: Crystal River Unit #3
2. Report Date: 19 July 1977
3. Occurrence Date: June 30, 1977 to July 1, 1977
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 - One of four water circulation pumps was non-operational from 0125-0612 on 7/1/77.

6. Description of Occurrence:

During the period 1000 June 30, 1977 to 1000 July 1, 1977 88.21 kg of fish and shellfish were impinged on the intake screens of Crystal River Units 1, 2 and 3. Of the 88.21 kg impinged, Unit 3 accounted for 42.54 kg (48% of total). One commercially unimportant species, the batfish accounted for 71.79 kg (81% of total). One commercially utilized species, the blue crab accounted for 9.22 kg (10% of total). 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 during the occurrence:

A dredge performing canal maintenance entered and exited the intake canal on June 30, 1977.

This event may have been partially responsible for the impingement observed.

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