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SNRC REGION I
ATLANTA, GEORGIA



Georgia Power

Edwin I. Hatch Nuclear Plant

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November 30, 1982
PM-82- 1258

PLANT E. I. HATCH
Licensee Event Report
Docket No. 50-321

United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

ATTENTION: Mr. James P. O'Reilly

Pursuant to section 6.9.1.8.c of Hatch Unit 1 Technical Specifications, please find attached Reportable Occurrence Report # 50-321/1982-097.

CT/ONS for

H. C. Nix
Plant Manager

HCN/HLS/hh

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LER #: 50-321/1982-097
Licensee: Georgia Power Company
Facility Name: Edwin I. Hatch
Docket #: 50-321

Narrative Report
for LER 50-321/1982-097

On 11-16-82, with Unit 1 in a Torus/Refueling outage, several spent fuel bundles were being visually inspected. A rod had been removed from one of the bundles and was being placed in an inspection fixture for visual inspection when the rod broke into two pieces. The lower piece fell into a control rod blade holder. The upper piece remained attached to the handling tool. No fuel or gases were released when the rod broke. The health and safety of the public were not affected by this non-repetitive event.

The cause of this event was severely degraded cladding at the point of separation. The degradation of the cladding was apparently caused by the localized corrosion. The handling of the rod was enough to cause it to break. The rod will be placed back into the bundle and the bundle will be separated from good bundles and flagged in plant records so as to prevent its reuse.