



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
101 MARIETTA ST., N.W., SUITE 3100  
ATLANTA, GEORGIA 30303

SEP 13 1982

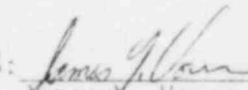
INVESTIGATION REPORT NOS. 50-400/82-23 and 50-401/82-23

SUBJECT: Carolina Power and Light Company  
Shearon Harris Nuclear Power Plant  
Units 1 and 2

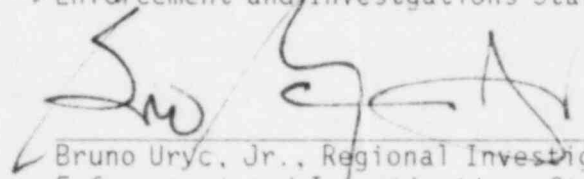
Forgery of QC Weld Inspection Document

DATES OF INVESTIGATION: June 6-23, 1982

INVESTIGATORS:

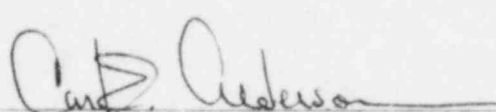
  
James Y. Vorse, Regional Investigator  
Enforcement and Investigations Staff

08-25-82  
Date Signed

  
Bruno Uryc, Jr., Regional Investigator  
Enforcement and Investigations Staff

8/25/82  
Date Signed

REVIEWED BY:

  
Carl E. Alderson, Director  
Enforcement and Investigations Staff

9/9/82  
Date Signed

SUMMARY OF INVESTIGATION

CAROLINA POWER AND LIGHT COMPANY

SHEARON HARRIS NUCLEAR PLANT

JUNE 6-23, 1982

A. BACKGROUND

In April 1982, the Resident Inspector at the Carolina Power and Light Company's Shearon Harris Nuclear Plant was informed by responsible licensee personnel that a welding inspector had discovered his initials "forged" on a Weld Data Report (WDR). The status of the welds were changed from a rejected to an accepted status. The welding inspector looked at the welds again and they were still rejectable. Another welding inspector who was reviewing Quality Control (QC) documentation acknowledged signing other inspectors' initials to QC documentation but did not give a reason for doing so.

B. SCOPE OF INVESTIGATION

Based on the information provided to the resident inspector about someone "forging" a QC inspector's initials on a Weld Data Report, it was determined that an investigation should be conducted under the authority of Section 161.c of the Atomic Energy Act of 1954, as amended to determine the facts and circumstances related to the forgery of the WDR, determine if there were additional forgeries and, in particular, determine if the forgeries impacted on weld inspection status. That is, changing them from unacceptable to acceptable.

During the course of the investigation, the investigators held formal interviews with licensee personnel and former licensee personnel who might have knowledge of the incident(s). Additionally, random samples of WDRs were extracted from QC files and compared with documentation in the hanger packages to determine authenticity of initials and to cross check uniformity of weld inspection status. A hanger package is a file containing all documentation relative to a particular hanger; including its fabrication, installation and inspection.

C. FINDINGS

1. A random selection of Quality Assurance and Quality Control (QA/QC) hanger packages was compared with their duplicate hanger packages on file in the mechanical engineering section. It was found that some of the duplicate packages did not contain the same information, nor were the initials indicating acceptable inspections the same. No records were altered to show a change in the weld status.
2. A welding inspector admitted placing the "printed" initials of inspectors on Weld Data Reports, but denied any attempt to "forge" any inspectors' initials.