

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

MAY 10 1979



In Reply Refer To:

RII:JPO

50-413, 50-414

50-488, 50-489

50-490, 50-491

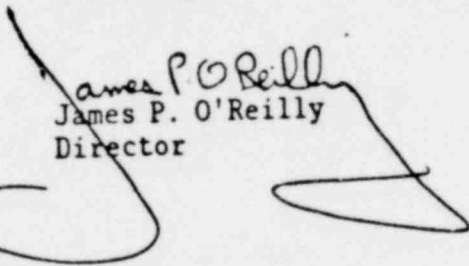
50-492, 50-493

Duke Power Company  
 Attn: Mr. L. C. Dail, Vice President  
 Design Engineering  
 P. O. Box 33189  
 Charlotte, North Carolina 28242

Gentlemen:

This Information Notice is provided as an early notification of a possibly significant matter. It is expected that recipients will review the information for possible applicability to their facilities. No specific action or response is requested at this time. If further NRC evaluations so indicate, an IE Circular or Bulletin will be issued to recommend or request specific licensee actions. If you have any questions regarding this matter, please contact the Director of the appropriate NRC Regional Office.

Sincerely,

  
 James P. O'Reilly  
 Director

Enclosure:

1. IE Information Notice  
 No. 79-12
2. List of IE Information Notices  
 Issued in 1979

2214 289

7906250 446

MAY 10 1979

Duke Power Company

-2-

cc w/encl:  
D. G. Beam, Project Manager  
Post Office Box 223  
Clover, South Carolina 29710

J. T. Moore, Project Manager  
Post Office Box 422  
Gaffney, South Carolina 29340

2214 290

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
OFFICE OF INSPECTION AND ENFORCEMENT  
WASHINGTON, D. C. 20555

May 10, 1979

IE Information Notice No. 79-12

ATTEMPTED DAMAGE TO NEW FUEL ASSEMBLIES

This Notice provides information concerning the surreptitious introduction of a possibly damaging liquid into the new fuel storage pool at the Virginia Electric and Power Company, Surry Power Station in Surry County, Virginia.

On Monday, May 7, 1979, while conducting inspections of new fuel for Unit 2, the licensee found that plastic protective liners on 62 of 64 assemblies had been tampered with. Further inspection revealed that a white crystalline substance had been poured onto the assemblies. Preliminary analysis by VEPCO indicates that the substance is sodium hydroxide. The new fuel is stored in the Fuel Building, an area which is locked and alarmed, and to which access is controlled by the issuance of specially coded access cards. These cards are issued after the successful completion of a background screening program for both Virginia Electric and Power Company and contractor personnel.

The FBI is presently on-site conducting an extensive investigation. Westinghouse, the fuel vendor, is assisting in the evaluation of possible fuel damage.

This event could possibly provoke similar behavior on the part of other persons. Consequently, you should be aware of such an eventuality. At this time the NRC is not placing additional requirements on you, but is advising that extra caution be exercised in your existing security program.

This Information Notice is provided as an early notification of a possibly significant matter. It is expected that recipients will review the information for possible applicability of their facilities. No specific action or response is requested at this time. If further NRC evaluations so indicate, an IE Circular or Bulletin will be issued to recommend or request specific licensee actions. If you have questions regarding the matter, please contact the Director of the appropriate NRC Regional Office.

No written response to this Information Notice is required.

2214 291

7906060161

Information Notice No. 79-12  
May 10, 1979

Enclosure  
Page 1 of 1

LISTING OF IE INFORMATION NOTICES  
ISSUED IN 1979

Information Notice No.	Subject	Date Issued	Issued To
79-01	Bergen-Paterson Hydraulic Shock and Sway Arrestor	2/2/79	All power reactor facilities with an OL or a CP
79-02	Attempted Extortion - Low Enriched Uranium	2/2/79	All Fuel Facilities
79-03	Limitorque Valve Geared Limit Switch Lubricant	2/9/79	All power reactor facilities with an OL or a CP
79-04	Degradation of Engineered Safety Features	2/16/79	All power reactor facilities with an OL or a CP
79-05	Use of Improper Materials in Safety-Related Components	3/21/79	All power reactor facilities with an OL or CP
79-06	Stress Analysis of Safety-Related Piping	3/23/79	All Holders of Reactor OL or CP
79-07	Rupture of Radwaste Tanks	3/26/79	All power reactor facilities with an OL or CP
79-08	Interconnection of Contaminated Systems with Service Air Systems Used As the Source of Breathing Air	3/28/79	All power reactor facilities with an OL and Pu Processing fuel facilities
79-09	Spill of Radioactively Contaminated Resin	3/30/79	All power reactor facilities with an OL
79-10	Nonconforming Pipe Support Struts	4/16/79	All power reactor facilities with a CP
79-11	Lower Reactor Vessel Head Insulation Support Problem	5/7/79	All power reactor facilities with a CP or OL

2214 292