



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

MAY 5 1980

In Reply Refer To:

RII:JPO

50-348

Alabama Power Company  
Attn: R. P. McDonald  
Vice President-Nuclear Generation  
Post Office Box 2641  
Birmingham, AL 35291

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,

A handwritten signature in black ink, appearing to read "James P. O'Reilly".

James P. O'Reilly  
Director

Enclosures:

1. IE Information Notice  
No. 80-18
2. List of Recently Issued  
IE Information Notices

8005280209

MAY 5 1980

Alabama Power Company

-2-

cc w/encl:

A. R. Barton  
Executive Vice President  
Post Office Box 2641  
Birmingham, Alabama 35291

F. L. Clayton, Jr.  
Senior Vice President  
Post Office Box 2641  
Birmingham, Alabama 35291

J. W. McGowan  
Manager-Operations Quality Assurance  
Post Office Box 2641  
Birmingham, Alabama 35291

O. D. Kingsley, Jr.  
Manager, Nuclear Engineering and  
Technical Services  
Post Office Box 2641  
Birmingham, Alabama 35291

H. O. Thrash  
Manager-Nuclear Generation  
Post Office Box 2641  
Birmingham, Alabama 35291

W. G. Hairston, III  
Plant Manager  
Drawer 470  
Ashford, Alabama 36312

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

SSINS No. 6870  
Accessions No.:  
8002280673

May 5, 1980

DUPLICATE

IE Information Notice No. 80-18

POSSIBLE WEAPONS SMUGGLING POUCH

The NRC recently received information concerning a device used for smuggling that can preclude detection of weapons by security X-ray machines. The device is described as a gray, metalfoil pouch measuring approximately 20" x 12" which can be folded to wallet size when not in use. When in use, X-ray images produce only a mottled picture with no indications of a solid mass such as that of a weapon or similar contraband.

The same material used to construct the pouch has been used to line hollow compartments of hand-carried packages and parcels such as attache and cosmetic cases.

The pouch is reported to look something like a leadlined pouch sold in the U.S. to protect film from harmful X-ray effect, except that the U.S. manufactured pouch distinctly reveals the silhouette of any solid mass content such as that produced by a gun when subjected to X-ray.

This Information Notice is provided as an early notification of a possible significant matter that is still under review by the NRC staff. It is expected that recipients will review the information for possible applicability to their facility. No specific action or response is requested at this time. If you have any questions regarding this matter, please contact the Director of the appropriate NRC Regional Office.

IE Information Notice No. 80-18  
May 5, 1980

Enclosure

RECENTLY ISSUED  
IE INFORMATION NOTICES

Information Notice No	Subject	Date Issued	Issued To
80-18	Possible Weapons Smuggling Pouch	5/5/80	All PWRs with an OL, fuel fabrication & processing facilities and Materials Priority I Licensees
80-17	Potential Hazards Associated With Interchangeable Parts On Radiographic Equipment	5/5/80	All radiography Licenses
80-16	Shaft Seal Packing Causes Binding In Main Steam Swing Check And Isolation Valves	4/29/80	All power reactor facilities in your Region with an OL or CP
80-15	Axial (Longitudinal) Oriented Cracking In Piping	4/21/80	All Light Water Reactor Facilities holding power reactor OLs or CPs
80-14	Safety Suggestions From Employees	4/2/80	All power reactor facilities with an OL or CP
80-13	General Electric Type SBM Control Switches - Defective Cam Followers	4/2/80	All light water reactor facilities holding power reactor OLs or CPs
80-12	Instrument Failure Causes Opening of PORV and Block Valve	3/31/80	All holders of power reactor OLs and CPs
80-11	General Problems with ASCO Valves in Nuclear Application Including Fire Protection Systems	3/14/80	All holders of Reactor OL, CP, fuel fabrication and processing facilities
80-10	Partial Loss of Non-Nuclear Instrument System Power Supply During Operation	3/7/80	All power reactor facilities holding OLs and CPs
80-09	Possible Occupational Health Hazard Associated with Closed Cooling Systems	3/7/80	All holders of power reactor OLs and near term CPs
80-08	The States Company Sliding Link Electrical Terminal Block	3/7/80	All power reactor facilities with an OL or a CP