



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA ST., N.W., SUITE 3100
ATLANTA, GEORGIA 30303
FEB 12 1981

In Reply Refer To:

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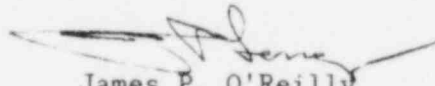


Alabama Power Company
ATTN: R. P. McDonald
Vice President-Nuclear Generation
P. O. Box 2641
Birmingham, AL 35291

Gentlemen:

The enclosed Information Notice 81-03, provides information in the form of a checklist that should be of assistance to nuclear power plants operating staff personnel responsible for making notifications to NRC of significant events in accordance with 10 CFR 50.72.

Sincerely,


James P. O'Reilly
Director

Enclosures:

1. IE Information Notice No. 81-03
2. Recently Issued IE Information Notices

cc w/encl:

W. O. Whitt, Executive Vice President
F. L. Clayton, Jr., Senior Vice President
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

DUPLICATE

February 12, 1981

IE Information Notice No. 81-03: CHECKLIST FOR LICENSEES MAKING NOTIFICATIONS
OF SIGNIFICANT EVENTS IN ACCORDANCE WITH
10 CFR 50.72

Description of Circumstances:

Significant events reported to the NRC Operations Center receive prompt evaluation by NRC technical staff. To assure that adequate information is obtained for evaluation, in an expedient manner, checklists have been developed for the various types of events and are currently in use by the duty officers manning the NRC Operations Center. In an effort to communicate to licensees the most useful types of information needed depending on the event, a combined checklist has been developed and is attached to this information notice. We recognize that this list is not all inclusive, nor are all of its sections applicable to each event. Rather, it is an attempt to list certain key data elements that, based on past experience, appear to suffice for the vast majority of notifications. Having this type of information available at the time of notification, or shortly thereafter, will serve to expedite the notification and evaluation process and make it more efficient. It is not intended that licensees complete the checklist prior to, or as a condition of, making a notification. Instead, the list is intended to inform licensees of the types of information about events that have been useful to the NRC.

We solicit your cooperation in obtaining any other information that may aid NRC in understanding the event and request that you volunteer such information where appropriate.

Recommendation to Licensees:

This information notice is provided for general information to licensees. Recipients should review the information for applicability to their facilities. 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.

Attachments:

1. Checklist
2. Recently issued IE Information
Notices

CHECKLIST FOR NOTIFICATION OF SIGNIFICANT EVENTS
MADE IN ACCORDANCE WITH 10 CFR 50.72

A. Identification:

Date_____ Time_____ Name of Person Making Report_____

Licensee_____ Facility Affected_____

Applicable Part of 10 CFR 50.72_____

B. Description:

Date of Event_____ Time_____

Description of What Happened_____

C. Consequences of Event: (Complete depending on type of event)

Injuries_____ Fatalities_____

Contamination (personnel)_____ (property)_____

Overexposures (known/possible)_____

Safety Hazard (describe - actual/potential)_____

Offsite Radiation Levels_____

Integrated Dose_____ Location_____

Meteorology (wind speed)_____ From (direction)_____

Weather Conditions (rain, clear, overcast, temperature)_____

Equipment/Property Damage_____

D. Cause of Event:_____

E. Licensee Actions:

Taken_____

Planned_____

Emergency Plan Activated (Yes/No) _____ Classification of Emergency¹ _____

Resident Inspector Notified (Yes/No) _____ State Notified (Yes/No) _____

Press Release Planned (Yes/No) _____ News Media Interest (Yes/No) _____

Local/National _____

F. Current Status: (Complete depending on type of event)

1. Reactor Systems Status _____

Power Level Before Event _____ After Event _____

Pressure _____ Temp. (t_{hot}) _____ (t_{cold}) _____

RCS Flow (Yes/No) _____ Pumps On (Yes/No) _____

Heat Sink: Condenser _____ Steam Atm. Dump _____

Other _____ Sample Taken (Yes/No) _____ Activity Level _____

ECCS Operating (Yes/No) _____ ECCS Operable (Yes/No) _____

ESF Actuation (Yes/No) _____

PZR or RX Level _____ Possible Fuel Damage (Yes/No) _____

S/G Levels _____ Feedwater Source/Flow _____

Containment Pressure _____ Safety Relief Valve Actuation (Yes/No) _____

Containment Water Level Indication _____

Equipment Failures _____

Normal Offsite Power Available (Yes/No) _____

Major Busses/Loads Lost _____

Safeguards Busses Power Source _____

D/G Running (Yes/No) _____ Loaded (Yes/No) _____

¹ See Emergency Action Levels, Appendix 1, NUREG-0654, Revision 1, Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants.

2. Radioactivity Release

Liquid/Gas _____ Location/Source _____
Release Rate _____ Duration _____
Stopped (Yes/No) _____ Release Monitored (Yes/No) _____
Amount of Release _____ Tech Spec. Limits _____
Radiation Levels in Plant _____ Areas Evacuated _____

3. Security/Safeguards 2

Bomb Threat: Search Conducted (Yes/No) _____ Search Results _____
Site Evacuated (Yes/No) _____
Intrusion: Insider _____ Outsider _____
Point of Intrusion _____ Extent of Intrusion _____
Apparent Purpose _____
Strike/Demonstrations: Size of Group _____
Purpose _____
Sabotage: Radiological (Yes/No) _____ Arson (Yes/No) _____
Equipment/Property _____
Extortion: Source (phone, letter, etc.) _____
Location of Letter _____
Demands _____
General: Firearms involved (Yes/No) _____ Violence (Yes/No) _____
Control of Facility Compromised or Threatened (Yes/No) _____
Stolen/Missing Material _____
Agencies Notified (FBI, State Police, Local Police, etc.) _____

Media Interest (present, anticipated) _____

2 See 10 CFR 73.71(c), effective April 6, 1981.

RECENTLY ISSUED
IE INFORMATION NOTICES

Information Notice No.	Subject	Date of Issue	Issued to
81-02	Transportation of Radiography Devices	1/23/81	All Radiography licensees
81-01	Possible Failures of General Electric Type HFA Relays	1/16/81	All power reactor facilities with OL or CP.
80-45	Potential Failure of BWR Backup Manual Scram Capability	12/17/80	All PWR facilities with an OL or CP
80-44	Actuation of ECCS in the Recirculation Mode While in Hot Shutdown	12/16/80	All PWR facilities with an OL or CP
80-43	Failures of the Continuous Water Level Monitor for the Scram Discharge Volume at Dresden Unit No. 2	12/5/80	All power reactor facilities with OL or CP
80-42	Effect of Radiation on Hydraulic Snubber Fluid	11/24/80	All power reactor facilities with OL or CP
80-41	Failure of Swing Check Valve in the Decay Heat Removal System at Davis- Besse Unit No. 1	11/10/80	All power reactor facilities with an OL or CP
80-40	Excessive Nitrogen Supply Pressure Actuates Safety- Relief Valve Operation to Cause Reactor Depressur- ization	11/10/80	All power reactor facilities with OL or CP
80-39	Malfunctions of Solenoid Valcor Engineering Corporation	10/31/80	All light water reactor facilities with OL or CP's
80-38	Cracking in Charging Pump Casing Cladding	10/30/80	All PWR facilities with an OL or CP

OL = Operating Licenses
CP = Construction Permits