



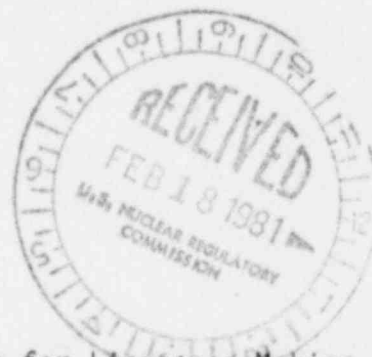
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
631 PARK AVENUE  
KING OF PRUSSIA, PENNSYLVANIA 19406

Docket No. 50-289

FEB 12 1981

Metropolitan Edison Company  
ATTN: Mr. H. D. Hukill  
Vice President and Director of TMI-1  
P. O. Box 480  
Middletown, Pennsylvania 17057



Gentlemen:

The enclosed IE Information Notice No. 81-03, "Checklist for Licensees Making Notifications of Significant Events in Accordance with 10 CFR 50.72," is forwarded to you for information. No written response is required. If you desire additional information regarding this matter, please contact this office.

Sincerely,

*Boyce H. Grier*  
Boyce H. Grier  
Director

Enclosures:

1. IE Information Notice No. 81-03, with 2 attachments

CONTACT: D. L. Caphton  
(215-337-5266)

cc w/encls:

R. J. Toole, Manager, TMI-1  
L. W. Harding, TMI-1 Licensing Supervisor  
E. G. Wallace, PWR Licensing Manager  
J. B. Liberman, Esquire  
G. F. Trowbridge, Esquire  
Ms. Mary V. Southard, Chairperson, Citizens for a Safe Environment

8108040239

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
OFFICE OF INSPECTION AND ENFORCEMENT

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 Emergency<sup>1</sup>\_\_\_\_\_

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)\_\_\_\_\_

<sup>1</sup> 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.

IE Information Notice No. 81-03  
February 12, 1981

Attachment 2  
IN 81-03

RECENTLY ISSUED  
IE INFORMATION NOTICES

Information Notice No.	Subject	Date Issued	Issued to
81-02	Transportation of Radiography Devices	1/23/81	All holders of a radiography license
81-01	Possible Failures of General Electric Type HFA Relays	1/16/81	All holders of a power reactor OL or CP
80-45	Potential Failure of BWR Backup Manual Scram Capability	12/17/80	All holders of a power reactor OL or CP
80-44	Actuation of ECCS in the Recirculation Mode While in Hot Shutdown	12/14/80	All holders of a PWR power reactor 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 holders of a BWR power reactor OL or CP
80-29 Supplement No. 1	Broken Studs on Terry Turbine Steam Inlet Flange	11/26/80	All holders of a power reactor OL or CP
80-42	Effects of Radiation on Hydraulic Snubber Fluid	11/24/80	All holders of a power reactor 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 holders of a power reactor OL or CP
80-40	Excessive Nitrogen Supply Pressure Activates Safety-Relief Valve Operation to Cause Reactor Depressurization	11/6/80	All holders of a power reactor OL or CP