

UNITED STATES

NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 1000 ARLINGTON, TEXAS 76011 bcc to DAC:ADM: CENTRAL FILES PDR:HQ LPDR TIC NSIC

STATE

Docket No. 50-298

Gentlemen:

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

Sincerely,

February 12, 1981

Karl V. Seyfri

Director

Enclosures:

1. IE Information Notice No. 81-03

 List of Recently Issued IE Information Notices

cc: L. C. Lessor, Superintendent Cooper Nuclear Station Post Office Box 98 Brownville, Nebraska 68321

SSINS No. 6870 Accession No. 8011040260

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

IE Information Notice No. 81-03 February 12, 1981 Page 1 of 1

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 neither 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 NFC Regional Office.

Attachment: Checklist

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

| Lic | enseeFac | cility Affected |
|---------------------------------|--|---------------------------------|
| App | licable Part of 10 CFR 50.72 | 2 |
| Des | cription: | |
| Dat | e of Event | Time |
| | | |
| Con | sequences of Event: (Complete | te depending on type of event) |
| | uniac | F-+-1/+/ |
| Inj | urres | Fatalities |
| | | |
| Con Ove | tamination (personnel)rexposures (known/possible)_ | (property) |
| Con Ove Saf | tamination (personnel) rexposures (known/possible)_ ety Hazard (describe - actua | (property)al/potential) |
| Con Ove Saf | tamination (personnel) rexposures (known/possible)_ ety Hazard (describe - actual site Radiation Levels | (property)al/potential) |
| Con Ove Saf Off Int | tamination (personnel) rexposures (known/possible)_ ety Hazard (describe - actual site Radiation Levels egrated Dose | (property)al/potential) |
| Con Ove Saf Off Int | tamination (personnel) rexposures (known/possible)_ ety Hazard (describe - actual site Radiation Levels egrated Dose erology (wind speed) | (property)al/potential) |
| Ove Saf Off Int Met | tamination (personnel) rexposures (known/possible)_ ety Hazard (describe - actual site Radiation Levels egrated Dose erology (wind speed) ther Conditions (rain, clear | (property)al/potential)Location |

| Ε. | TakenPlanned | | | | | | |
|------|---|--|--|--|--|--|--|
| | | | | | | | |
| | Planned Emergency Plan Activated (Yes/No) Classification of Emergency $\frac{1}{2}$ | | | | | | |
| Resi | dent | Inspector Notified (Yes/No) State Notified (Yes/No) | | | | | |
| res | s Re | lease Planned (Yes/No) News Media Interest (Yes/No) | | | | | |
| | | Local/National | | | | | |
| | Current Status: (Complete depending on type of event) | | | | | | |
| | 1. | Reactor Systems Status | | | | | |
| | | Power Level Before Event After Event | | | | | |
| | | PressureTemp. (thot)(tcold) | | | | | |
| | | RCS Flow (Yes/No)Pumps On (Yes/No) | | | | | |
| | | Heat Sink: Condenser Steam Atm. Dump | | | | | |
| | | OtherSample 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 LevelsFeedwater Source/Flow | | | | | |
| | | Containment PressureSafety Relief Valve Actuation (Yes/No) | | | | | |
| | | Containment Water Level Indication | | | | | |

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.

| | le (Yes/No) | | | |
|--|--|--|--|--|
| Major Busses/Loads Lost | | | | |
| Safeguards Busses Power Source | :e | | | |
| D/G Running (Yes/No) | Loaded (Yes/No) | | | |
| Radioactivity Release | | | | |
| Liquid/Gas | Location/Source | | | |
| Release Rate | Duration | | | |
| Stopped (Yes/No) | | | | |
| Amount of Release | Tech Spec. Limits | | | |
| Radiation Levels in Plant | Areas Evacuated | | | |
| Security/Safeguards 2/ | | | | |
| Bomb Threat: Search Conducted (Y | (es/No) Search Results | | | |
| | | | | |
| Site Evacuated (Yes/No) | | | | |
| | | | | |
| Intrusion: Insider | OutsiderExtent of Intrusion | | | |
| Intrusion: Insider | OutsiderExtent of Intrusion | | | |
| Intrusion: Insider Point of Intrusion Apparent Purpose | OutsiderExtent of Intrusion | | | |
| Intrusion: Insider Point of Intrusion Apparent Purpose | OutsiderExtent of Intrusion | | | |
| Intrusion: Insider Point of Intrusion Apparent Purpose Strike/Demonstrations: Size of Gr Purpose | OutsiderExtent of Intrusion | | | |
| Intrusion: Insider Point of Intrusion Apparent Purpose Strike/Demonstrations: Size of Gr Purpose Sabotage: Radiological (Yes/No) | OutsiderExtent of Intrusion | | | |
| Intrusion: Insider Point of Intrusion Apparent Purpose Strike/Demonstrations: Size of Gr Purpose Sabotage: Radiological (Yes/No) Equipment/Property | OutsiderExtent of Intrusion YoupArson (Yes/No) | | | |
| Intrusion: Insider Point of Intrusion Apparent Purpose Strike/Demonstrations: Size of Gr Purpose Sabotage: Radiological (Yes/No) Equipment/Property Extortion: Source (phone, letter, | OutsiderExtent of Intrusion oupArson (Yes/No) | | | |
| Intrusion: Insider Point of Intrusion Apparent Purpose Strike/Demonstrations: Size of Gr Purpose Sabotage: Radiological (Yes/No) Equipment/Property Extortion: Source (phone, letter, | OutsiderExtent of Intrusion YoupArson (Yes/No) etc.) | | | |

^{2/} See 10 CFR 73.71(c), effective April 6, 1981.

| Control | of Facili | ty Compr | romised or | Threaten | ed (Yes/No |) | |
|----------|-----------|----------|------------|-----------|------------|-------|--|
| Stolen/M | issing Ma | iterial_ | | 1 10 | | | |
| Agencies | Notified | (FBI, S | State Poli | ce, Local | Police, | etc.) | |
| Media In | terest (p | resent, | anticipat | .ed) | | | |

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

Enclosure

LISTING OF RECENTLY ISSUED IE INFORMATION NOTICES

| Information Notice No. | Subject | Date Issued | Issued To |
|---------------------------|---|----------------|--|
| 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 Operating License (OL) c Construction Permit (CP) |
| 80-42 | Effect of Radiation on Hydraulic Snubber Fluid | 11/24/80 | All power reactor facilities with an Operating License (OL) or Construction Permit (CP) |
| 80-43 | Failures of the Continuous Water Leve Monitor for the Scram Discharge Volume at Dresden Unit No. 2 | 12/5/80 | All power reactor facilities with an Operating License (OL) or Construction Permit (CP) |
| 80-44 | Actuation of ECCS in the Recirculation Mode While in Hot Shutdown | 12/16/80 | All power reactor facilities with an Operating License (OL) or Construction Permit (CP) |
| 80-45 | Potential Failure of BWR Backup Manual Scram Capability | 12/17/80 | All pressurized water reactor facilities with an Operating License (OL) Construction Permit (CP) |
| 81-01 | Possible Failures of General Electric Type HFA Relays | 1/16/81 | All power reactor facilities with an Operating License (OL) Construction Permit (CP) |
| 81-02 | Transportation of Radiography Devices | 1/23/81 | All Radiography licensees |