

DEC 16 1982

Docket No. 50-293

Boston Edison Company M/C Nuclear
ATTN: Mr. William D. Harrington
Senior Vice President, Nuclear
800 Boylston Street
Boston, MA 02199

Gentlemen:

Subject: Telephone Notifications to NRC

Occasionally, some confusion arises with telephone reports made via the NRC's Emergency Notification System (ENS). The purpose of this letter is to offer additional information to better prepare the shift crews operating your nuclear power plant(s) for the types of questions that the NRC Duty Officer may ask.

The Duty Officer position in the NRC Operations Center is manned on a 24 hour, 7 day-a-week basis. When an ENS call is received, the Duty Officer refers to an Event Notification Form - Parts I and II, and solicits information from the caller to complete the form. (Such a form relating to 10 CFR 50.72 was enclosed with IE Information Notice No. 81-03. It has been revised to include Emergency Action Levels - Event Classifications - and is enclosed as Attachment 1).

At times, questions are asked of the caller that may not appear to be pertinent to the event being reported. This is because the Duty Officer is obligated to complete the form and relies on that information to make notifications to NRC Headquarters and Regional Office personnel and to other Federal agencies, as appropriate to the circumstances. Generally, completion of Part I of the form is sufficient for this purpose. However, depending on the nature of the event being reported, the Duty Officer also may have to complete Part II of the form (also enclosed) to assist him in better understanding and assessing the situation. This part is intended to be used in further evaluating the severity/seriousness of the event, the current status of the plant and the projected impact caused by the event. Together, Parts I and II should provide sufficient information to the Duty Officer for him to carry out his function.

Each licensee of an operating nuclear power facility has prepared Emergency Action Levels (EAL's) which are unique to that facility. When an EAL is reached, the event is placed into one of the four emergency classifications. However, since other event notifications are also required by NRC Regulations, we request that the caller specifically state the event classification, e.g., non-emergency, alert, transportation, safeguards or other.

We believe that dissemination of the enclosed Event Notification Form, Parts I and II, to your shift crews would be to our mutual benefit in alleviating any further confusion when telephone notifications are made and received. These forms are not intended to be requirements and most likely will undergo

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DEC 16 1982

revision with time. However, advance knowledge of the types of information and data on the part of the shift crews should improve the effectiveness of ENS calls.

Your assistance and cooperation in this matter is appreciated.

Original Signed by
Richard Starostecki

Richard W. Starostecki, Director
Division of Projects and Resident
Programs

Enclosure: As Stated

cc:
Public Document Room (PDR)
Commonwealth of Massachusetts
NRC Resident Inspector
Region I Docket Room (with concurrences)

bcc:
J. Sniezek
E. Jordan
J. Taylor

DRRP
Kelmig
12-14-82

RS
12/15

ATTACHMENT 1

EVENT NOTIFICATION

PART 1

TIME OF NOTIFICATION: _____ EVENT TIME AND ZONE: _____ DATE: ____/____/____

FACILITY OR ORGANIZATION: _____ NRC REGION: _____

CALLER'S NAME: _____ CALL BACK NUMBER: _____

EVENT CLASSIFICATION:

____ 50.72 (NON-EMERGENCY)

____ NOTIFICATION OF UNUSUAL EVENT

____ ALERT

____ SITE AREA EMERGENCY

____ GENERAL EMERGENCY

____ TRANSPORTATION EVENT

____ PHYSICAL SECURITY/SAFEGUARDS

____ OTHER

EVENT DESCRIPTION/CAUSE:

RADIOACTIVE RELEASES? (QUANTIFY): _____

OTHER MAJOR PROBLEMS? _____

POWER REACTOR EVENT:

POWER PRIOR TO EVENT? _____ POWER AT TIME OF REPORT? _____

SCRAM? _____ INITIATING SIGNAL? _____

SAFETY INJECTION OR ECCS? _____

ESF ACTUATION? _____

LCO ACTION STATEMENT? _____

RESIDENT INFORMED? _____

PLANNED ACTIONS/PRESS RELEASES?

OUTSIDE AGENCY OR PERSONNEL NOTIFIED BY LICENSEE: _____ STATE(S) _____ LOCAL _____

OTHER _____

DUTY OFFICER: _____

SUPPLEMENTARY EVENT NOTIFICATION INFORMATION

Part II

Steam Plant Status _____ S/G Levels _____ Equip. Failures _____
 Feedwater Source/Flow _____ S/G Isolated? _____
 MSIIVs (BWR) Closed _____

Electrical Dist. Status: Normal Offsite Power Available? _____

Major Busses/Loads Lost _____
 Safeguards Busses Power Source _____
 D/G Running? _____ Loaded _____

Security/Safeguards:

Bomb Threat: Search Conducted? _____
 Search Results _____ Site Evacuated? _____

Extortion: Source (Phone, letter, etc.)? _____
 Location of Letter _____

Intrusion: Insider? _____ Outsider? _____
 Furthest Point of Intrusion _____
 Fire arms related? _____ Stolen/Missing Material? _____

Rx Oper./Demonstration: Size of Group _____ Demands _____
 Violence? _____ Fire arms related? _____

Sabotage/Vandalism: Radiological? _____ Arson Involved? _____
 Stolen/Missing Material? _____

Transportation:

Mode (Road/Rail/Air/etc.) _____ Carrier _____
 Exact Location _____
 Type of Material (HEU/Spent Fuel/Cat III/Other) _____
 Description of Shipment _____
 Labels: (On material package) _____ On vehicle) _____
 Spillage _____ Surveys _____
 Physical damage to container? _____
 Fire/Smoke _____ Missing material? _____

Materials and Fuel Facilities:

Kind of Licensee (processor, radiographer, medical, etc.) _____
 Isotopes involved _____
 Solid/Liquified? _____ Sealed/Loose? _____

SUPPLEMENTARY EVENT NOTIFICATION INFORMATION

Further Licensee Actions

Taken _____
 Planned _____
 Property Damage _____

Radioactivity Released (or Increased Release)?

Liquid/Gas? _____ Location/Source of Release _____ Elevation _____
 Release Rate _____ Duration _____ Stopped? _____
 Release Monitored? _____ Amount of Release _____

Increased Radiation Levels in Plant: Location(s)

Radiation Level(s) _____ Areas Evacuated _____
 Maximum offsite dose rates _____
 Integrated dose _____ Location _____

Meteorology

Wind Direction from _____
 Wind Speed _____ (Meter/sec or miles/hr)
 T _____ (°C or °F) Sigma Theta _____ Temperature _____ (°C or °F)
 Stability Class A B C D E F Raining (Yes/No)

Projected Doses: I

	Dose Rates	Integrated Dose
2 mi	_____	_____
5 mi	_____	_____
10 mi	_____	_____
Sectors	_____	_____

Contamination (Surface): Inplant _____ onsite _____ offsite _____

Reactor Operations:

Reactor System Status _____ Power Level _____
 Pressure _____ Temp. _____ Flow (pumps on) _____
 Cooling Mode _____ ECCS Operating/Operable _____
Containment Status _____

Containment Isolated? _____ Containment Temp. _____
 Containment Pressure _____ Containment Radiation _____ R/hr.
 Standby Gas Treat Sys (BWR) _____

Reactivity Controls

Control Rods Inserted _____ Status of Emer. Boration System _____