



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

Docket No. 50-271

DEC 16 1982

Vermont Yankee Nuclear Power Corporation  
ATTN: Mr. Warren P. Murphy  
Vice President and Manager of Operations  
RD 5, Box 169  
Ferry Road  
Brattleboro, Vermont 05301

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.

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OFFICIAL RECORD COPY

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DEC 16 1982

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 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)  
State of New Hampshire  
State of Vermont  
NRC Resident Inspector  
Region I Docket Room (with concurrences)

bcc:  
J. Sniezek  
E. Jordan  
J. Taylor

DRP  
Kiemig  
12-14-82

RS  
12/15/82

ORIGINAL RECORD COPY





## SUPPLEMENTARY EVENT NOTIFICATION INFORMATION

## Part II

Steam Plant Status \_\_\_\_\_ S/G Levels \_\_\_\_\_ Equip. Failures \_\_\_\_\_  
 Feedwater Source/Flow \_\_\_\_\_ S/G Isolated? \_\_\_\_\_  
 MSIVs (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 \_\_\_\_\_