

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
OFFICE OF NUCLEAR REACTOR REGULATION  
WASHINGTON, D.C. 20555

December 26, 1989

**NRC INFORMATION NOTICE NO. 89-89: EVENT NOTIFICATION WORKSHEETS**

Addressees:

All holders of operating licenses or construction permits for nuclear power reactors.

Purpose:

This information notice is intended to alert addressees to a recent revision to the NRC Operations Center's "Event Notification Worksheet" and delineates the event notification information that is sought by the NRC Operations Officers. However, suggestions contained in this information notice do not constitute NRC requirements; therefore, no specific action or written response is required.

Discussion:

The NRC "Event Notification Worksheet," NRC Form 361, has been revised to assist the NRC Headquarters Operations Officers in obtaining adequate information for evaluation of significant events reported to the NRC Operations Center. The new forms more accurately reflect the event classifications and the 10 CFR 50.72 categories that must be reported. A copy of the new worksheet is enclosed for your reference. NRC Form 361 can be ordered from the NRC Information and Records Management Branch at (301) 492-8138.

The blocks for the "Cause of Failure," "System," and "Component" have been deleted, and this information is now included under the description section where it can be more fully described. As in the past, the description is to provide adequate detail so that the Operations Officer will be able to understand the event and its significance. It is recognized that all the information regarding an event may not be available at the time of notification. However, reports are to be as clear and complete as possible within the time allowed by the immediate notification requirements. If significant information not included in the original report is identified, original information requires correction, or the classification of an event is changed, this information can be reported in an update notification to the Operations Center when it becomes available.

The back of the form, which is used to collect information on radiological releases and/or reactor coolant system (RCS) or steam generator (SG) tube leaks, has been revised to provide a simpler and more structured method of obtaining and evaluating information pertinent to these types of events.

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Addressees may wish to make copies of the new worksheet available to employees responsible for reporting event-related information to the NRC to replace copies of the worksheets provided in Information Notice No. 85-78, "Event Notification," dated September 23, 1985.

These worksheets or similar event write-ups can be sent to the NRC Operations Center by facsimile as an aid in the notification process, if so desired. However, neither the use of NRC Form 361 nor the use of facsimile transmittals is required and in fact is not desired if it would delay the required telephone notifications to the NRC Operations Center. The NRC Operations Center's facsimile number is (301) 492-8187.

This information notice requires no specific action or written response. If you have any questions about the information in this notice, please contact the technical contacts listed below or the appropriate NRR project manager.



Charles E. Rossi, Director  
Division of Operational Events Assessment  
Office of Nuclear Reactor Regulation

Technical Contacts: R. Smith, AEOD  
(301) 492-8087

E. Weiss, AEOD  
(301) 492-9005

**Attachments:**

1. NRC Form 361, "Event Notification Worksheet"
2. List of Recently Issued NRC Information Notices

U.S. NUCLEAR REGULATORY COMMISSION  
 OPERATIONS CENTER

NRC FORM 361  
 (2-89)

**EVENT NOTIFICATION WORKSHEET**

NOTIFICATION TIME	FACILITY OR ORGANIZATION	UNIT	CALLER'S NAME	CALL BACK #: ENS _____ or ( ) _____
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EVENT TIME & ZONE	EVENT DATE	1-Hr Non-Emergency 10 CFR 50.72(b)(1)	(v) Lost Offsite Comms
	/ /	(i)(A) TS Required S/D	(vi) Fire
POWER/MODE BEFORE	POWER/MODE AFTER	(i)(B) TS Deviation	(vi) Toxic Gas
		(ii) Degraded Condition	(vi) Rad Release
EVENT CLASSIFICATIONS		(ii)(A) Unanalyzed Condition	(vi) Oth Hampering Safe Op.
		(ii)(B) Outside Design Basis	4-Hr Non-Emergency 10 CFR 50.72(b)(2)
		(ii)(C) Not Covered by OPs/EPs	(i) Degrade While S/D
GENERAL EMERGENCY		(iii) Earthquake	(ii) RPS Actuation (scram)
SITE AREA EMERGENCY		(iii) Flood	(ii) ESF Actuation
ALERT		(iii) Hurricane	(iii)(A) Safe S/D Capability
UNUSUAL EVENT		(iii) Ice/Hail	(iii)(B) RHR Capability
50.72 NON-EMERGENCY		(iii) Lightning	(iii)(C) Control of Rad Release
PHYSICAL SECURITY (73.71)		(iii) Tornado	(iii)(D) Accident Mitigation
TRANSPORTATION		(iii) Oth Natural Phenomenon	(iv)(A) Air Release > 2X App B
20.403 MATERIAL/EXPOSURE		(iv) ECCS Discharge to RCS	(iv)(B) Liq Release > 2X App B
OTHER		(v) Lost ENS	(v) Offsite Medical
		(v) Lost Emerg. Assessment	(vi) Offsite Notification

**DESCRIPTION**

Include: Systems affected, actuations & their initiating signals, causes, effect of event on plant, actions taken or planned, etc.

NOTIFICATIONS NRC RESIDENT	YES	NO	WILL BE	ANYTHING UNUSUAL OR NOT UNDERSTOOD?	YES (Explain above)	NO
STATE(s) LOCAL				DID ALL SYSTEMS FUNCTION AS REQUIRED?	YES	NO (Explain above)
OTHER GOV AGENCIES				MODE OF OPERATION UNTIL CORRECTED:	ESTIMATE FOR RESTART DATE:	ADDITIONAL INFO ON BACK?
MEDIA/PRESS RELEASE						

NRC Form 381 (8-89)

ADDITIONAL INFORMATION

USNRC OPERATIONS CENTER

**RADIOLOGICAL RELEASES: CHECK OR FILL IN APPLICABLE ITEMS (specific details/explanations should be covered in event description)**

<input type="checkbox"/> LIQUID RELEASE	<input type="checkbox"/> GASEOUS RELEASE	<input type="checkbox"/> UNPLANNED RELEASE	<input type="checkbox"/> PLANNED RELEASE	<input type="checkbox"/> ONGOING	<input type="checkbox"/> TERMINATED
<input type="checkbox"/> MONITORED	<input type="checkbox"/> UNMONITORED	<input type="checkbox"/> OFFSITE RELEASE	<input type="checkbox"/> T.S. EXCEEDED	<input type="checkbox"/> RM ALARMS	<input type="checkbox"/> AREAS EVACUATED
<input type="checkbox"/> PERSONNEL EXPOSED OR CONTAMINATED		<input type="checkbox"/> OFFSITE PROTECTIVE ACTIONS RECOMMENDED		*State release path in description.	

	Release Rate (Ci/sec)	% T.S. LIMIT	HOO GUIDE	Total Activity (Ci)	% T.S. LIMIT	HOO GUIDE
Noble Gas			0.1 Ci/sec			1000 Ci
Iodine			10 uCi/sec			0.01 Ci
Particulate			1 uCi/sec			1 mCi
Liquid (excluding tritium & dissolved noble gases)			10 uCi/min			0.1 Ci
Liquid (tritium)			0.2 Ci/min			5 Ci
Total Activity						

	PLANT STACK	CONDENSER/AIR EJECTOR	MAIN STEAM LINE	SG BLOWDOWN	OTHER
RAD MONITOR READINGS:					
ALARM SETPOINTS:					
% T.S. LIMIT (if applicable)					

**RCS OR SG TUBE LEAKS: CHECK OR FILL IN APPLICABLE ITEMS: (specific details/explanations should be covered in event description)**  
 LOCATION OF THE LEAK (e.g., SG #, valve, pipe, etc.):

LEAK RATE:	UNITS: gpm/gpd	T.S. LIMITS:	SUDDEN OR LONG TERM DEVELOPMENT:
LEAK START DATE:	TIME:	COOLANT ACTIVITY & UNITS: PRIMARY -	SECONDARY -

LIST OF SAFETY RELATED EQUIPMENT NOT OPERATIONAL:

EVENT DESCRIPTION (Continued from front)

LIST OF RECENTLY ISSUED  
 NRC INFORMATION NOTICES

Information Notice No.	Subject	Date of Issuance	Issued to
89-88	Recent NRC-Sponsored Testing of Motor-Operated Valves	12/26/89	All holders of OLs or CPs for nuclear power reactors.
89-87	Disabling of Emergency Diesel Generators by Their Neutral Ground-Fault Protection Circuitry	12/19/89	All holders of OLs or CPs for nuclear power reactors.
89-45, Supp. 2	Metalclad, Low-Voltage Power Circuit Breakers Refurbished with Substandard Parts	12/15/89	All holders of OLs or CPs for nuclear power reactors.
89-86	Type HK Circuit Breakers Missing Close Latch Anti-Shock Springs.	12/15/89	All holders of OLs or CPs for nuclear power reactors.
89-85	EPA's Interim Final Rule on Medical Waste Tracking and Management	12/15/89	All medical, academic, industrial, waste broker, and waste disposal site licensees.
89-84	Failure of Ingersoll Rand Air Start Motors as a Result of Pinion Gear Assembly Fitting Problems	12/12/89	All holders of OLs or CPs for nuclear power reactors.
89-83	Sustained Degraded Voltage on the Offsite Electrical Grid and Loss of Other Generating Stations as a Result of a Plant Trip	12/11/89	All holders of OLs or CPs for nuclear power reactors.
89-82	Recent Safety-Related Incidents at Large Irradiators	12/7/89	All NRC licensees authorized to possess and use sealed sources at large irradiators.
89-59, Supp. 1	Suppliers of Potentially Misrepresented Fasteners	12/6/89	All holders of OLs or CPs for nuclear power reactors.

OL = Operating License  
 CP = Construction Permit

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Document Name: INFO NOTICE - SMITH, KIESSEL

\*SEE PREVIOUS CONCURRENCES

\*OGCB:DOEA:NRR  
RJKiessel  
12/13/89

\*D/DOA:NRR  
RLSpessard  
12/13/89

\*RPB:ARM  
TechEd  
12/14/89

\*C/OGCB:DOEA:NRR  
CHBerlinger  
12/18/89

*Minor word changes were made in the final draft to be consistent with practice for information notices. I was not considered necessary to discuss this with A E O D.*  
E Rossi  
12/19/89

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*FROM E. Weiss*  
*OK*