

June 28, 1994

Docket No. 50-261

Mr. C. S. Hinnant, Vice President
Carolina Power & Light Company
H. B. Robinson Steam Electric Plant,
Unit No. 2
Post Office Box 790
Hartsville, South Carolina 29551-0790

SUBJECT: INTERNATIONAL NUCLEAR EVENT SCALE EVENT REPORTING FORM -
H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

The Nuclear Regulatory Commission (NRC) is forwarding the International Nuclear Event Scale (INES) Event Reporting Form that was disseminated regarding your recent declaration of an alert at the H. B. Robinson Steam Electric Plant, Unit No. 2, on June 6, 1994. The event involved a small fire on the exhaust manifold of an emergency diesel generator. The fire, which was caused by a small amount of lube oil that had leaked onto the exhaust manifold, self-extinguished when the emergency diesel generator was secured.

The NRC participates in the INES in a limited way, as was communicated to you through Generic Letter 92-09, issued on December 31, 1992. As stated in the Generic Letter, the INES rating is not intended to affect emergency classifications, event reporting to the NRC, or communications with the public. Because usage of the INES could lead to confusion with the existing four-level emergency response scale used in the United States, the NRC delays the INES rating for at least one week after the event is terminated. The NRC evaluates every event classified as an alert or higher on the U.S. emergency response scale for its INES applicability. An INES Event Rating Form is then prepared utilizing available documentation pertaining to the event. Not every alert (or higher) will necessarily receive an INES classification, as some may be rated "out of scale". In this case, the event was classified as "out of scale." A copy of the rating form is enclosed.

The NRC does not request a review or concurrence with the INES classification nor is any response requested. If standard questions exist, please contact me at (301) 504-2020.

Sincerely,

ORIGINAL SIGNED BY:

Brenda Mozafari, Project Manager
Project Directorate II-1
Division of Reactor Projects
Office of Nuclear Reactor Regulation

9407010113 940628
PDR ADOCK 05000261
S PDR

Enclosure:
Event Reporting Form

NRC FILE CENTER COPY

cc w/enclosure:
See Next Page

OFC	LA:PD21:DRPE	PM:PD21:DRPE	D:PD21:DRPE	
NAME	PAnderson	BMOzafari:jrm	WBateman	
DATE	6/28/94	6/28/94	6/28/94	/ /94

DOCUMENT NAME: G:\ROBINSON\FIRE.LTR

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in cursive script that reads "Brenda Mozafari".

Brenda Mozafari, Project Manager
Project Directorate II-1
Division of Reactor Projects
Office of Nuclear Reactor Regulation

Enclosure:
Event Reporting Form

cc w/enclosure:
See Next Page

Mr. C. S. Hinnant
Carolina Power & Light Company

cc:

Mr. H. Ray Starling
Manager - Legal Department
Carolina Power & Light Company
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Raleigh, North Carolina 27602

Karen E. Long
Assistant Attorney General
State of North Carolina
Post Office Box 629
Raleigh, North Carolina 27602

U.S. Nuclear Regulatory Commission
Resident Inspector's Office
H. B. Robinson Steam Electric Plant
Route 5, Box 413
Hartsville, South Carolina 29551

Regional Administrator, Region II
U.S. Nuclear Regulatory Commission
101 Marietta St., N.W., Ste. 2900
Atlanta, Georgia 30323

Mr. Marc P. Pearson
Plant Manager
Carolina Power & Light Company
H. B. Robinson Steam Electric Plant
Post Office Box 790
Hartsville, South Carolina 29551

Public Service Commission
State of South Carolina
Post Office Drawer 11649
Columbia, South Carolina 29211

H. B. Robinson Steam Electric
Plant, Unit No. 2

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Health and Natural Resources
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Post Office Box 27687
Raleigh, North Carolina 27611-7687

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Mr. H. W. Habermeyer, Jr.
Vice President
Nuclear Services Department
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602

INTERNATIONAL NUCLEAR EVENT SCALE (INES) EVENT RATING FORM

To be sent to: IAEA, Wagramerstrasse 5, P.O. Box 100, A-1400, Vienna, Austria
TELEX: 1-12645, Cable: INATOM Vienna, Facsimile: 43-1-2309723, Telephone: 43-1-2360-2685

EVENT TITLE	MINOR FIRE INVOLVING A SAFETY RELATED SYSTEM							EVENT DATE	6/6/94				
RATING PROVISIONAL <input type="checkbox"/> FINAL <input checked="" type="checkbox"/>	RATING DATE	OUT OF SCALE	BELOW SCALE	ON SCALE							SAFETY ATTRIBUTE	DEGRADATION OF DEFENSE IN-DEPTH	
	6/17/94	X		0	1	2	3	4	5	6	7		ON-SITE IMPACT
COUNTRY	USA			FACILITY NAME	ROBINSON 2				FACILITY TYPE	683 Mw(e) PWR			

ASPECTS OF SIGNIFICANCE TO THE PUBLIC:	YES	NO
ACCIDENT <input type="checkbox"/>		
INCIDENT <input type="checkbox"/>		
DEVIATION <input type="checkbox"/>		
RADIOACTIVE RELEASES OFF-SITE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
RADIOACTIVE RELEASES ON-SITE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WORKERS INJURED BY RADIATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WORKERS INJURED PHYSICALLY	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PLANT SAFETY IS UNDER CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>
THE EVENT REPORTED IS A DISCOVERY OF A DEFICIENCY BY ROUTINE SURVEILLANCE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A PRESS RELEASE WAS MADE (IF YES, PLEASE ATTACH IT)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

A SHORT DESCRIPTION OF THE EVENT:

The plant was operating at 100% power when a small fire occurred on the exhaust manifold of an emergency diesel generator that had been started for testing. The fire self-extinguished when the emergency diesel generator was secured. The emergency diesel generator was not damaged, and there were no personnel injuries. The source of the fire was a small lube oil leak on the exhaust manifold. The plant remained at power throughout the event.

CONTACT PERSON FOR FURTHER INFORMATION	NAME	Ken E. Brockman <i>Ken Brockman</i>
	ADDRESS	USNRC, Washington, DC 20555
	PHONE	(301) 415-7482
	FAX	(301) 415-5392

*PLEASE ATTACH ADDITIONAL INFORMATION ON JUSTIFICATION OF THE EVENT RATING AND DIFFICULTIES ENCOUNTERED, IF NEEDED