Mr. John K. Wood Vice President - Nuclear, Davis-Besse Centerior Service Company c/o Toledo Edison Company Davis-Besse Nuclear Power Station 5501 North State Route 2 Oak Harbor, OH 43449-9760

SUBJECT: INTERNATIONAL NUCLEAR EVENT SCALE EVENT REPORTING FORM -DAVIS-BESSE NUCLEAR POWER STATION, UNIT NO. 1 (TAC NO. MA2181)

Dear Mr. Wood:

Enclosed is the International Nuclear Event Scale (INES) Event Reporting Form that was disseminated regarding your declaration of an Alert on June 24, 1998. The event involved a loss of offsite power, automatic reactor trip, and subsequent reactor cooldown on natural circulation.

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 classified as level 1.

The NRC does not request a review or concurrence with the INES classification nor is any response requested. Please contact me if you have any questions regarding this matter.

Sincerely,

ORIG. SIGNED BY

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Allen G. Hansen, Project Manager Project Directorate III-3 Division of Reactor Projects III/IV Office of Nuclear Reactor Regulation

Vis,

July 29, 1998

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Docket No. 50-346
Enclosure: As stated
cc: See attached list
Distribution w/encls:
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NAME EBarnhild AHansen

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DATE



## UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 2005-0001

July 29, 1998

Mr. John K. Wood Vice President - Nuclear, Davis-Besse Centerior Service Company c/o Toledo Edison Company Davis-Besse Nuclear Power Station 5501 North State Route 2 Oak Harbor, OH 43449-9760

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Sincerely,

CAL

Allen G. Hansen, Project Manager Project Directorate III-3 Division of Reactor Projects III/IV Office of Nuclear Reactor Regulation

Docket No. 50-346 Enclosure: As stated cc: See attached list John K. Wood Toledo Edison Company

CC:

Mary E. O'Reilly FirstEnergy Davis-Besse Nuclear Power Station 5501 North State - Route 2 Oak Harbor, OH 43449-9760

James L. Freels Manager - Regulatory Affairs Toledo Edison Company Davis-Besse Nuclear Power Station 5501 North State - Route 2 Oak Harbor, OH 43449-9760

Jay E. Silberg, Esq. Shaw, Pittman, Potts and Trowbridge 2300 N Street, NW. Washington, DC 20037

Regional Administrator U.S. Nuclear Regulatory Commission 801 Warrenville Road Lisle, IL 60523-4351

Robert B. Borsum Babcock & Wilcox Nuclear Power Generation Division 1700 Rockville Pike, Suite 525 Rockville, MD 20852

Resident Inspector U.S. Nuclear Regulatory Commission 5503 North State Route 2 Oak Harbor, OH 43449

James H. Lash, Plant Manager Toledo Edison Company Davis-Besse Nuclear Power Station 5501 North State Route 2 Oak Harbor, OH 43449-9760 Davis-Besse Nuclear Power Station, Unit 1

Robert E. Owen, Chief Bureau of Radiological Health Service Ohio Department of Health P.O. Box 118 Columbus, OH 43266-0118

James R. Williams, Chief of Staff Ohio Emergency Management Agency 2855 West Dublin Granville Road Columbus, OH 43235-2206

Donna Owens, Director Ohio Department of Commerce Division of Industrial Compliance Bureau of Operations & Maintenance 6606 Tussing Road P.O. Box 4009 Reynoldsburg, OH 43068-9009

Ohio Environmental Protection Agency DERR--Compliance Unit ATTN: Zack A. Clayton P.O. Box 1049 Columbus, OH 43266-0149

State of Ohio Public Utilities Commission 180 East Broad Street Columbus, OH 43266-0573

Attorney General Department of Attorney 30 East Broad Street Columbus, OH 43216

President, Board of County Commissioner of Ottawa County Port Clinton, OH 43252

## THE INTERNATIONAL NUCLEAR EVENT SCALE (INES)

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continued to supply power to its associated safety equipment until offsite electrical power v/as restored. Due to the reduced reactor cooldown rate, the licensee was unable to comply with the requirements of the Technical Specifications, and reported the deviation to the USNRC. The air temperature in the room continued to fluctuate near the maximum design temperature throughout the event. One source of offsite electrical power was restored to the plant during the evening of 25 June 1998, and the emergency was terminated during the afternoon of 26 June 1998.

JUSTIFICATION OF THE RATING: This event was initially rated as level 0/below scale in accordance with Table II of the INES Users Manual, a an event with a high initiator frequency and full safety function availability. The rating was escalated to level 1 due to the duration of the unavailability of offsite electrical power and the tornado damage to plant structures.

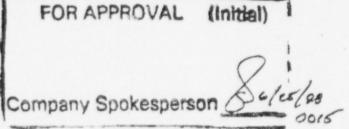
NAME	Richard J. Barrett
ADDRESS	USNRC, Washington, DC 20555
PHONE	(301) 415-7482
FAX	(301) 816-5151
	ADDRESS

TD: 301 816 5151



DATE:	June 25, 1998
TIME:	12:10 a.m.

DAVIS-BESSE DECLARES AN ALERT



Oak Harbor, Ohio -- An Alert was declated at the Davis-Besse Nuclear Power Station at 9:18 p.m. due to a tornado on-site. Plant personnel reported the siting of a funnel cloud near the Plant cooling tower. The tornado caused a loss of off-site power which resulted in an automatic plant shur-down. The reactor has been shut-down and is in a safe condition. At: Alert is the second least serious of four Emergency Classifications, as defined by the Nuclear Regulatory Commission.

According to the NRC, an Alert is a minor problem. This classification is declared when an event has occurred that could affect any part of the plant. The plant's numerous safety systems are still available and are functioning as designed. Plant personnel are inspecting the Plant equipment to determine the extent of damage which may have resulted from the tomado.

There is no danger to the public. Plant operators have notified federal, state and county officials.