

February 8, 2006

Mr. Gary L. Vine, Executive Director
Federal and Industry Activities, Nuclear Sector
Electric Power Research Institute
2000 L Street, NW
Washington, DC 20036

SUBJECT: DOCUMENTATION TO SUPPORT STATEMENTS MADE ON JANUARY 9–10, 2006,
AT THE PUBLIC WORKSHOP ON GENERIC LETTER 2006-XX:
“GRID RELIABILITY AND THE IMPACT ON PLANT RISK AND THE OPERABILITY
OF OFFSITE POWER”

Dear Mr. Vine:

I would like to extend my appreciation for your able representation of the Electric Power Research Institute (EPRI) during a panel discussion at the subject workshop. You provided valuable insights that the staff of the U.S. Nuclear Regulatory Commission (NRC) will consider.

During your presentation, you emphasized a point of divergence between the NRC and EPRI regarding the analyses of loss of offsite power (LOOP) data. Specifically, you stated that NRC arguments that problems are now worse in summer are not supported statistically by closer review of the data. As you are aware, this statement is in sharp contrast to the LOOP data that the NRC collected to support probabilistic risk assessments for reevaluation of the risks attributable to station blackout. Specifically, the NRC data show that more recent LOOPS with the reactor critical have primarily occurred in the summer months (May to September).

To resolve the disagreement between the two organizations, we would like to review any EPRI supporting analyses of LOOP data that were the bases of your statement. Please provide the information. Proprietary information will be protected in accordance with applicable rules and regulations. If you have any questions, please contact Dale Rasmuson at 301-415-7571.

Sincerely,

/RA/ Carl J. Paperiello

Carl J. Paperiello, Director
Office of Nuclear Regulatory Research

February 8, 2006

Mr. Gary L. Vine, Executive Director
Federal and Industry Activities, Nuclear Sector
Electric Power Research Institute
2000 L Street, NW
Washington, DC 20036

SUBJECT: DOCUMENTATION TO SUPPORT STATEMENTS MADE ON JANUARY 9–10, 2006,
AT THE PUBLIC WORKSHOP ON GENERIC LETTER 2006-XX:
“GRID RELIABILITY AND THE IMPACT ON PLANT RISK AND THE OPERABILITY
OF OFFSITE POWER”

Dear Mr. Vine:

I would like to extend my appreciation for your able representation of the Electric Power Research Institute (EPRI) during a panel discussion at the subject workshop. You provided valuable insights that the staff of the U.S. Nuclear Regulatory Commission (NRC) will consider.

During your presentation, you emphasized a point of divergence between the NRC and EPRI regarding the analyses of loss of offsite power (LOOP) data. Specifically, you stated that NRC arguments that problems are now worse in summer are not supported statistically by closer review of the data. As you are aware, this statement is in sharp contrast to the LOOP data that the NRC collected to support probabilistic risk assessments for reevaluation of the risks attributable to station blackout. Specifically, the NRC data show that more recent LOOPs with the reactor critical have primarily occurred in the summer months (May to September).

To resolve the disagreement between the two organizations, we would like to review any EPRI supporting analyses of LOOP data that were the bases of your statement. Please provide the information. Proprietary information will be protected in accordance with applicable rules and regulations. If you have any questions, please contact Dale Rasmuson at 301-415-7571.

Sincerely,

RA/ Carl J. Paperiello

Carl J. Paperiello, Director
Office of Nuclear Regulatory Research

DISTRIBUTION: DSARE/ARREB R/F
D. Rasmusen, RES
G. Carpenter, RES
M. Cheok, RES
N. Chokshi, RES
R. Barrett, RES
C. Ader, RES
R. Jenkins, NRR
M. Mayfield, NRR

DOCUMENT NAME: E:\Filenet\ML060250495.wpd

OAR in ADAMS? (Y or N) Y ADAMS ACCESSION NO.: ML060250495 TEMPLATE NO. RES-006

Publicly Available? (Y or N) Y DATE OF RELEASE TO PUBLIC 2 weeks SENSITIVE? N

To receive a copy of this document, indicate in the box: “C” = Copy without enclosures “E” = Copy with enclosures “N” = No copy

OFFICE	ARREB	E	ARREB	C:ARREB	D:DSARE	Tech Editor	N	D:RES
NAME	WRaughley:dfw		JIbarra	JDanna	FEltawila	PGarrity		JWiggins/CPaperiello
DATE	01/24/06		01/24/06	01/25/06	01/25/06	01/19/06		02/08/06

OFFICE	SISP Review	E	SISP Review
NAME	WRaughley		JDanna
DATE	01/25/06		01/25/06