

August 29, 2003

MEMORANDUM TO: Richard J. Laufer, Chief, Section 1  
Project Directorate I  
Division of Licensing Project Management

FROM: Timothy G. Colburn, Senior Project Manager, Section 1 /RA/  
Project Directorate I  
Division of Licensing Project Management

SUBJECT: FORTHCOMING MEETING WITH FIRSTENERGY NUCLEAR  
OPERATING COMPANY (FENOC), BEAVER VALLEY POWER  
STATION, UNIT NOS. 1 AND 2 (BVPS 1 AND 2)

DATE & TIME: Wednesday, September 10, 2003  
9:30 a.m. - 12:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)  
One White Flint North  
11555 Rockville Pike, Room O-14-B-8  
Rockville, Maryland

PURPOSE: A working level meeting for FENOC to present its proposal for  
modification of the MAAP5 computer code in support of the licensee's  
pending application for conversion of the BVPS 1 and 2, containments  
from subatmospheric to atmospheric operating conditions.

CATEGORY 1: \* This is a Category 1 Meeting. The public is invited to observe this  
meeting and will have one or more opportunities to communicate with the  
NRC after the business portion, but before the meeting is adjourned.

MEETING CONTACT: Timothy G. Colburn, NRR  
301-415-1402  
[tgc@nrc.gov](mailto:tgc@nrc.gov)

\* Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings,"  
(67 FR 36920), May 28, 2002

R. Laufer

-2-

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR) and the Office of Research (RES).

NRC

T. Colburn, NRR  
R. Lobel, NRR  
E. Throm, NRR  
R. Dennig, NRR  
A. Notafrancesco, RES

FENOC and Consultants

M. Testa, Acting Manager, Project Management  
B. Sepelak, Supervisor, Regulatory Affairs  
K. Frederick, Staff Consultant, Engineering  
B. Hammersley, Frauske  
B. Rinkacs, Westinghouse

Docket Nos. 50-334 and 50-412

Attachment: Agenda

cc w/att: See next page

R. Laufer

-2-

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R. Lobel

A. Notafrancesco

E. Throm

PMNS

OGC

ACRS

M. Kotzalas/T. Mensah

R. Dennig

Receptionist, OWFN

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MEETING AGENDA

FIRSTENERGY NUCLEAR OPERATING COMPANY

BEAVER VALLEY POWER STATION, UNIT NOS. 1 AND 2

MAAP5 PROPOSED MODIFICATIONS

SEPTEMBER 10, 2003, 9:30 A.M. - 12:00 P.M.

1. 9:30-9:35 INTRODUCTIONS
2. 9:35-9:40 OBJECTIVES
3. 9:40-10:20 REVISED MAIN STEAM LINE BREAK MASS AND ENERGY RELEASES
  - REVISED REACTOR WATER STORAGE TANK TEMPERATURE AND REACTIVITY COEFFICIENTS
  - TECHNICAL BASIS FOR THE CHANGES
  - DISCUSSION AND NRC STAFF COMMENTS
4. 10:20-11:00 TREATMENT OF LOSS-OF-COOLANT ACCIDENT BLOWDOWN GENERATED AEROSOLS
  - PRECEDENCE
  - BASIS FOR ASSUMPTION(S)
  - SENSITIVITY ANALYSIS
  - DISCUSSION AND NRC STAFF COMMENTS
5. 11:00-11:10 BREAK
6. 11:10-11:50 MODIFIED MAAP CODE BENCHMARK TO INTERNATIONAL STANDARD PROBLEMS
  - PRECEDENCE
  - BENCHMARKING ACCOMPLISHED TO DATE
  - USE OF CONFIRMATORY COMPUTER RUNS
  - DISCUSSION AND NRC STAFF COMMENTS
7. 11:50-12:00 CONCLUSIONS