



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV

811 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-8064

AUG 6 1992

Docket Nos. 50-313  
50-368  
License Nos. DPR-51  
NPF-6

Entergy Operations, Inc.  
ATTN: Neil S. Carns, Vice President  
Operations, Arkansas Nuclear One  
Route 3, Box 137G  
Russellville, Arkansas 72801

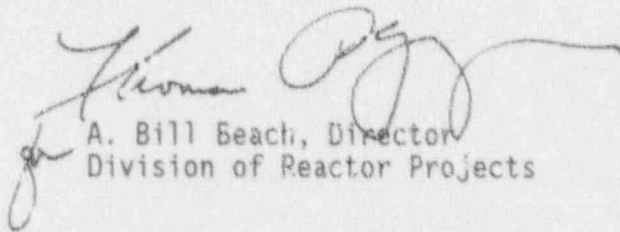
Gentlemen:

The purpose of this letter is to forward copies of Federal Emergency Management Agency letters of July 2 and 7, 1992.

These letters identify a deficiency found during the June 24, 1992, radiological emergency preparedness exercise at the Arkansas Nuclear One facility. Our purposes in forwarding these two letters to you are so that you will be aware of the deficiency and will be able to assist offsite officials with corrective actions as appropriate.

If you have any questions concerning this matter, please contact Mr. Nemen M. Terc at (817) 860-8129.

Sincerely,

  
A. Bill Beach, Director  
Division of Reactor Projects

Enclosures:  
As stated

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PDR ADDCK 05000313  
F PDR

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Entergy Operations, Inc.

-2-

cc w/o enclosures:

Entergy Operations, Inc.  
ATTN: Donald C. Hintz, President &  
Chief Operating Officer  
P.O. Box 31995  
Jackson, Mississippi 39286

Entergy Operations, Inc.  
ATTN: John R. McGaha, Vice President  
Operations Support  
P.O. Box 31995  
Jackson, Mississippi 39286

Wise, Carter, Child & Caraway  
ATTN: Robert B. McGehee, Esq.  
P.O. Box 651  
Jackson, Mississippi 39205

Entergy Operations, Inc.  
ATTN: Jerry Yelverton, General Manager  
Plant Operations  
Route 3, Box 137G  
Russellville, Arkansas 72801

Entergy Operations, Inc.  
ATTN: James J. Fisicaro  
Director, Licensing Route 3, Box 137G  
Russellville, Arkansas 72801

Honorable Joe W. Phillips  
County Judge of Pope County  
Pope County Courthouse  
Russellville, Arkansas 72801

Winston & Strawn  
ATTN: Nicholas S. Reynolds, Esq.  
1400 L Street, N.W.  
Washington, D.C. 20005-3502

Arkansas Department of Health  
ATTN: Ms. Greta Dicus, Director  
Division of Radiation Control and  
Emergency Management  
4815 West Markham Street  
Little Rock, Arkansas 72201-3867

B&W Nuclear Technologies  
ATTN: Robert B. Borsum  
Licensing Representative  
1700 Rockville Pike, Suite 525  
Rockville, Maryland 20852

Entergy Operations, Inc.

-3-

Admiral Kinnaird R. McKee, USN (Ret)  
214 South Morris Street  
Oxford, Maryland 21654

ABB Combustion Engineering  
Nuclear Power  
ATTN: Charles B. Brinkman  
Manager, Washington  
Nuclear Operations  
12300 Twinbrook Parkway, Suite 330  
Rockville, Maryland 20852

Chief, Technological Hazards Branch  
FEMA Region 5  
Federal Center  
800 North Loop 288  
Denton, Texas 76201-3698

Entergy Operations, Inc.

-4-

bcc to DMB (A045)

bcc distrib. by RIV w/report:

Resident Inspector

N. M. Terc, FIPS

B. Murray, FIPS

RSTS Coordinator

FIPS File

RIV File

bcc w/o report:

J. L. Milhoan, RA

L. J. Callan, DRSS

J. P. Jaudon, DRSS

Project Engineer DRP/A

DRP

MIS System

C. A. Hackney, SLO

R. Erickson, NRR (MS 9 H15)

AI-92-333

RIV:FIPS	C:FIPS	D:DRSS	D:DRP	
NMTerc:nh	BMurray	LJCallan	ABBeach	
8/4/92	8/4/92	8/5/92	8/5/92	

Entergy Operations, Inc.

-4-

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NMTerc.nh	BMurray	LJCallan	ABBeach	
8/4/92	8/4/92	8/5/92	8/5/92	



Federal Emergency Management Agency

Region VI  
Federal Regional Center  
800 North Loop 288  
Denton, TX 76201-3698

COPY

NTH

July 2, 1992

Ms. Greta Dicus, Director  
Radiation Control and Emergency  
Management Programs  
Arkansas Department of Health  
4815 W. Markham Street  
Little Rock, Arkansas 72205-3867

Dear Ms. Dicus:

As required by 44 CFR 350.9(d), this letter provides official notice that FEMA's evaluation of the June 24, 1992 Radiological Emergency Preparedness Exercise at Arkansas Nuclear One, Russellville, Arkansas identified a Deficiency related to Plume Dose Projection (FEMA Exercise Objective #7) and the resulting Protective Action Advisories issued from the State Emergency Operating Facility (SEOF).

As defined in FEMA REP 14, dated September 1991, a Deficiency is an observed or identified inadequacy of organizational performance in an exercise that could cause a finding that offsite emergency preparedness is not adequate to provide reasonable assurance that appropriate protective measures can be taken in the event of a radiological emergency to protect the health and safety of the public living in the vicinity of a nuclear power plant.

The Deficiency resulted from the omission of a recommendation to evacuate Protective Action Zone (PAZ) "T" in Yell County from Protective Action Advisory (PAA) #4, issued at 10:52 a.m., and from PAA #4 Amended, issued at 11:25 a.m., and the failure of the SEOF's three-level check system to identify this omission. The omission was detected and evacuation of PAZ "T" was finally recommended in PAA #5 issued at 12:44 p.m., more than two hours after the recommendation for the evacuation of all other portions of Yell County within the Emergency Planning Zone (EPZ).

Based on the exercise observations described above, the cited Deficiency will require that corrective action be undertaken, and appropriate corrections demonstrated, within 120 days of the June 24, 1992 exercise.

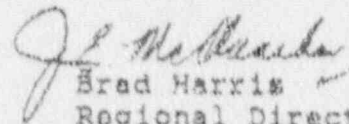
FEMA Region VI believes that this Deficiency can be resolved by a Remedial Drill which would demonstrate the SEOF's capability to develop and implement accurate PAAs.

COPY 2

You are herewith requested to provide a written response to this notice of a Deficiency finding, by July 15, 1992 outlining the proposed corrective actions that will be undertaken to resolve this issue. If you feel that a special meeting is required to discuss specific solutions to this issue, please advise me in your response.

As always, members of my staff stand ready to assist you in the resolution of this or any other issue. Should you have any questions, please contact Gary Jones at (817) 898-5123.

Sincerely,

  
Brad Harris  
Regional Director

cc: Megs Hepler, FEMA HQ  
James Lee Witt, AR OEP  
Charles Hackney, NRC, RIV



## Federal Emergency Management

Region VI  
Federal Regional Center  
800 North Loop 288  
Denton, TX 76201-3698

NTH

July 7, 1992

Ms. Greta Dicus, Director  
Radiation Control and Emergency  
Management Programs  
Arkansas Department of Health  
4815 W. Markham Street  
Little Rock, Arkansas 72205-3867

RE: FEMA Region VI Deficiency Notice dated July 2, 1992

Dear Ms. Dicus:

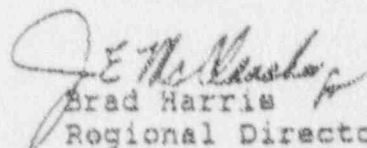
It has been brought to our attention that the FEMA Exercise Objective (#7 - Plume Dose Projection) cited in the referenced Deficiency Notice was incorrect. We have discussed this matter with FEMA Headquarters and they concur that the Notice was in error.

Please be advised that the proper objective should have been #9, Plume Protective Action Decision Making, and the location to which the Deficiency in this objective should be attributed was the State Emergency Operating Facility (SEOF) co-located at the ANO EOF.

All other portions of the referenced Notice remain the same.

Should you have additional questions, please contact Gary Jones at (817) 898-5123.

Sincerely,

  
Brad Harris  
Regional Director

cc: FEMA HQ, Megs Hepler  
AR OEP, James Lee Witt  
NRC RIV, Charles Hackney