

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)
)
THE CLEVELAND ELECTRIC) Docket Nos. 50-440
ILLUMINATING COMPANY) 50-441
)
(Perry Nuclear Power Plant,)
Units 1 and 2))

AFFIDAVIT OF
JOHN BAER
ON CONTENTION BB

County of Dauphin)
) ss
State of Pennsylvania)

John Baer, being duly sworn, deposes and says:

1. I am presently Project Manager for Emergency Management Services, Energy Consultants, Inc. My business address is 2101 North Front Street, Harrisburg, Pennsylvania 17110. In my position, I am project manager for off-site radiological emergency response planning being provided to Lake, Ashtabula and Geauga Counties with respect to the Perry Nuclear Power Plant. A current statement of my professional and technical qualifications is attached hereto as Attachment "A". I have personal knowledge of the matters stated herein and believe them to be true and correct. I make this affidavit in support of Applicants' Motion for Summary Disposition of Contention BB.

2. Contention BB claims that the off-site emergency plans for the Perry facility are inadequate due to the planning deficiencies set forth in the Interim Report on Off-site Radiological Emergency Planning for the Perry Nuclear Power Station, dated January 10, 1984 ("FEMA Interim Report").

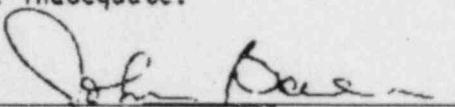
3. The conclusion of the Interim Report was that "there is reasonable assurance that the plans are adequate and capable of being implemented in the event of an accident at the site."

4. The FEMA Interim Report reflects the review by the FEMA Regional Assistance Committee ("RAC") of draft Ashtabula, Geauga and Lake County Emergency Plans submitted for review by the State of Ohio on March 17, 1983, and the schedule of corrections to the RAC review received by FEMA from the State on August 30, 1983. As reflected in the FEMA Interim Report, more than half of the planning deficiencies identified by the RAC were corrected and the corrective action accepted by FEMA in the Interim Report itself. A subsequent submittal of corrections to be made to the county plans was made by the State to FEMA on March 29, 1984.

5. Each of the county plans was revised in response to the FEMA Interim Report. The Ashtabula County Plan was revised in May 1984. The Geauga County Plan was revised in March 1984 and in July 1984. The Lake County Plan was revised in June and October 1984. The plan revisions reflect corrective actions made in direct response to the planning deficiencies noted in the FEMA Interim Report.

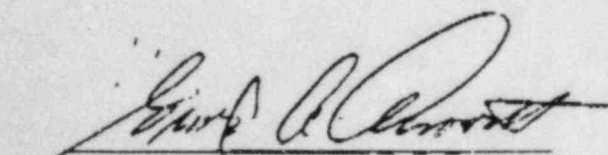
6. My independent review of the Lake, Ashtabula, and Geauga County Plans shows that, of the total of 145 planning deficiencies listed in the Interim Report, all have been corrected or are being addressed. Attachment "B" hereto shows the planning deficiencies noted in the FEMA Interim Report, those deficiencies acknowledged by FEMA to have been corrected by the August 30, 1983 State submission, those remaining deficiencies corrected by the plan revisions made subsequent to the Interim Report and where in revised plans the remaining deficiencies were corrected. The few items still being addressed involve emergency information material which will be distributed prior to fuel load.

7. Attachment "B" hereto shows that each of the planning deficiencies has been, or is being, resolved. These resolutions further support FEMA's conclusion that the county plans are adequate. It is therefore incorrect to claim that the planning deficiencies noted in the FEMA Interim Report indicate that the county plans are inadequate.



John Baer

Subscribed and sworn before
me this 30th day of JANUARY, 1985.



Notary Public

My Commission Expires:

GERALD A. ARKOWITZ, NOTARY PUBLIC
HARRISBURG, DAUPHIN COUNTY
MY COMMISSION EXPIRES MAY 5, 1987
Member, Pennsylvania Association of Notaries

ATTACHMENT A



ENERGY CONSULTANTS

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(717) 236-0031

Resume Current 01-11-86

JOHN W. BAER

Education

- 1970 Post Graduate Study - Political Science
American University
Washington, D.C.
- 1966 Bachelor of Arts - Political Science
Western Maryland College
Westminster, Maryland

Experience

1981 to Present Energy Consultants
Harrisburg, Pennsylvania

Project Manager, Emergency Management Services. Responsible for providing supervision and technical assistance to project staff. Assigned responsibility for emergency management planning, procedure preparation, personnel training, drill/exercise preparation, licensing support, and scheduling and coordinating project work with the client. Recent project assignments have included:

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- managing the offsite radiological emergency preparedness re-training program to support response to incidents at the Waterford 3 Steam Electric Station;
- coordinating the offsite radiological emergency preparedness program to support response to incidents at the Callaway Plant including direct responsibility for revision of the Missouri State

Nuclear Accident Plan and associated local radiological emergency response plans, preparation of affidavits to support motions for summary disposition of licensing contentions, development of local RERP implementing procedures, establishing operational readiness of local emergency operations centers, development of emergency response training programs for local EOC staff officers and emergency workers, and development/conduct of the offsite drill and exercise program;

- evaluating and preparing revisions to the station and offsite radiological emergency preparedness plans in support of the Palo Verde Nuclear Generating Station;
- development of the Louisiana Office of Emergency Preparedness implementing procedures and lesson plans for training of state, parish and local emergency response personnel in support of the Waterford 3 Steam Electric Station; and
- preparation of lesson plans and conduct of training programs for state, county and local emergency response personnel in support of the R. E. Ginna Nuclear Station.

1973 to 1980

Southcentral Regional Planning Council
Harrisburg, Pennsylvania

Director. Responsible for administration of an eight-county planning and evaluation program for the Commonwealth of Pennsylvania. Assisted local governments in planning and development of criminal justice/emergency response communications and automated information systems. Developed and revised training courses in data analysis for use by planning and operational personnel at the state and local government level. Assisted with delivery of six 35-hour training sessions for criminal justice personnel within a ten-state region. Developed and conducted practical group exercises for course participants.

Planner (1973 to 1978). Assisted local governments in planning and development of a range of criminal justice programs, criminal justice system communications and automated information systems.

John W. Baer
Page 3

1971 to 1973

Lord Fairfax Planning District Commission
Front Royal, Virginia

Planner. Performed general planning tasks, including criminal justice and emergency response planning for a five-county region of Northern Virginia.

1966 to 1968

U.S. Department of Defense
Fort Meade, Maryland

Security Specialist. Evaluated security measures for a federal security agency. Provided recommendations for security requirements. Top secret/crypto security clearance.

ATTACHMENT B

RESPONSES TO FEMA INTERIM REPORT

Lake County

0654 Planning Deficiency	Corrected Per Interim Report	Corrected By Plan Revision Subsequent to Interim Report	Reference In County Plan
A. Assignment of Responsibility			
A.1.b.		X	Att. 6-1
A.1.e	X		
A.2.a		X	Att. A-7
A.3	X		
A.4	X		
C. Emergency Response Support and Resources			
C.4	X		
D. Emergency Classification System			
D.4	X		
E. Notification Methods			
E.6	X		
E.7	X		
F. Emergency Communications			
F.1.d	X		
F.2	X		
G. Public Education and Information			
G.1 (Will be addressed in PNPP emergency brochure and telephone directory inserts)			
G.2 (Will be addressed in PNPP emergency brochure and telephone directory inserts)			
G.3.a		X	§ G-03
G.4.b		X	§ G-03
G.4.c	X		
G.5	X		

Lake County

0654 Planning Deficiency	Corrected Per Interim Report	Corrected By Plan Revision	Reference In County Plan
H. Emergency Facilities and Equipment			
H.3	X		
H.7	X		
H.10	X		
H.11	X		
H.12		X	§ H-08
I. Accident Assessment			
I.7	X		
I.8	X		
J. Protective Response			
J.9	X		
J.10.a	X		
J.10.b	X		
J.10.c		X	§ E-07
J.10.d	X		
J.10.e & f	X		
J.10.g		X	Att. 6-1
J.12	X		
K. Radiological Exposure Control			
K.3.a		X	Att. K-2
K.3.b	X		
K.4		X	§ K-03
K.5.a	X		
L. Medical and Public Health Support			
L.1		X	§ L-03
L.4		X	App. 4
M. Recovery and Reentry			
M.1		X	§ M-02
N. Exercises and Drills			
N.1.a		X	§ N-01
N.1.b		X	§ N-01
N.2.a		X	§ N-02
N.2.d		X	§ N-02

Lake County

0654 Planning Deficiency	Corrected Per Interim Report	Corrected By Plan Revision	Reference In County Plan
N.3.a		X	§ N-03
N.3.c		X	§ N-03
N.3.d		X	§ N-03
N.3.e		X	§ N-03
N.4		X	§ N-04
N.5		X	§ N-05
O. Radiological Emergency Response Training			
0.4.b.		X	Att.0-2
0.4.c		X	Att.0-2
0.4.d.		X	Att.0-1, Att.0-2
0.5		X	§ 0-02
P. Responsibility for Planning			
P.7		X	App. 4

RESPONSES TO FEMA INTERIM REPORT

Ashtabula County

0654 Planning Deficiency	Corrected Per Interim Report	Corrected By Plan Revision Subsequent to Interim Report	Reference In County Plan
A. Assignment of Responsibility			
A.1.a	X		
A.1.b	X		
A.1.c	X		
A.2.a	X		
A.3	X		
A.4	X		
E. Notification Methods			
E.5	(Will be addressed in the PNPP emergency brochure and telephone directory inserts)		
E.7	X		
F. Emergency Communications			
F.1.c	X		
G. Public Education and Information			
G.1	X		
G.2	(Will be addressed in PNPP emergency brochure and telephone directory inserts)		
G.3.a	X		
G.4.b		X	§ G.3
H. Emergency Facilities			
H.10	X		
H.11	X		
H.12		X	§ H.4
J. Protective Response			
J.10.a	X		
J.10.c	X		
J.10.d	X		
J.10.e & f		x	§ J.5, App. 31

Ashtabula County

0654 Planning Deficiency	Corrected Per Interim Report	Corrected By Plan Revision	Reference In County Plan
J.10.g	X		
J.12	X		
K. Radiological Exposure Controls			
K.3.a		X	§ K.2
K.3.b	X		
K.4	X		
K.5.a	X		
K.5.b		X	§ K.6
L. Medical and Public Health Support			
L.1	X		
L.4		X	App. 8
N. Exercises and Drills			
N.1.b		X	§ N.2
N.2.a		X	§ N.3
N.2.c		X	§ N.3
N.3.a		X	§ N.4
N.3.b		X	§ N.4
N.3.c		X	§ N.4
N.3.d.		X	§ N.4
N.3.e		X	§ N.4
N.5		X	§ N.6
O. Radiological Emergency Response Training			
O.4.h	X		
O.5	X		
P. Responsibility for Planning			
P.7	X		
P.10	X		

RESPONSES TO FEMA INTERIM REPORT

Geauga County

0654 Planning Deficiency	Corrected Per Interim Report	Corrected By Plan Revision Subsequent to Interim Report	Reference In County Plan
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A. Assignment of Responsibility

A.1.a	X		
A.1.b		X	App. 24
A.1.c	X		
A.1.e.	X		
A.2.a	X		
A.3	X		
A.4			

C. Emergency Response Support and Resources

C.4		X	App. 24
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D. Emergency Classification System

D.4	X		
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E. Notification Methods and Procedures

E.5	X		
E.7	X		

F. Emergency Communications

F.1.c	X		
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G. Public Education and Information

G.1	X		
G.2	X		
G.3.a		X	§ G-4
G.4.b		X	§ G-4
G.4.c	X		
G.5	X		

H. Emergency Facilities and Equipment

H-10	X		
H-11	X		
H-12		X	§ H-5

Geauga County

0654 Planning Deficiency	Corrected Per Interim Report	Corrected By Plan Revision	Reference In County Plan
J. Protective Response			
J.10.a		X	§ J-3, App. 21 § J-6, App. 27 & 28
J.10.c	X		
J.10.d	X		
J.10.e & f		X	§ J-8
J.10.g	X		
J.12		X	§ J-4(d)
K. Radiological Exposure Controls			
K.3.a		X	§ K-2
K.3.b	X		
K.4	X		
K.5.a	X		
K.5.b	X		
L. Medical and Public Health Support			
L.1	X		
L.4		X	App. 7
N. Exercises and Drills			
N.1.b		X	§ N-2
N.2.a		X	§ N-3
N.3.a		X	§ N-4
N.3.c		X	§ N-4
N.3.d		X	§ N-4
N.3.e		X	§ N-4
N.5		X	§ N-6
O. Radiological Emergency Response Training			
O.4.h		X	§ O-3, App. 36
O.5		X	
P. Responsibility for Planning Effort			
P.4.	X		
P.7		X	§ P-5, App. 37
P.10	X		



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