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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION '85 MAR 28 10:40

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD
OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCH

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

APPLICANTS' DIRECT TESTIMONY
OF JOHN BAER
ON ISSUE NO. 1 - CONTENTION U

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. These services include specific planning for reception centers and decontamination stations.

2. Contention U states Sunflower's claim that "reception centers do not have the means or facilities to handle contaminated property."

3. The radiological emergency response plans and procedures for Lake, Ashtabula, and Geauga Counties provide for monitoring, decontamination, and isolation of vehicles and property at reception centers. Standard action levels have been established among the three counties for decontamination,

including decontamination of property such as personal clothing, vehicles and other surfaces. Lake Plan, Att. K-4; Ashtabula Plan, App. 33; Geauga Plan, App. 35.

4. These provisions of the plans are supported by SOPs (Standard Operating Procedures) which are maintained as supporting documents to the plans by the Disaster Services Agencies of Lake, Ashtabula, and Geauga Counties. The Ashtabula County Decontamination SOP and individual fire department SOPs for Lake and Geauga Counties provide guidance to fire department personnel, who are responsible for monitoring and decontamination at reception centers, on the handling of property and vehicles. The SOPs provide directions for monitoring and decontamination of vehicles, and provide that vehicles that cannot be decontaminated will be impounded. Personal property found to be contaminated will be sealed in plastic bags for disposal according to the State Plan, § II, K.3.c(3), which provides for the Ohio Environmental Protection Agency to arrange for disposal with a licensed commercial radioactive waste disposal firm.

5. Approximately 620 fire department personnel, more than four times the number needed to conduct monitoring and decontamination activities at all reception centers, have received or will be scheduled to receive prior to fuel load, training on decontamination procedures based on the Radiological Training Manual of the State of Ohio for the 16 Hour Radiological Monitoring Course. This course provides

specific instruction for handling contaminated property and vehicles.

6. Emergency kits containing equipment and supplies for monitoring, decontamination, and handling of property and vehicles are scheduled to be in place for all reception centers prior to fuel load. The contents of the emergency kits are specified in applicable procedures and include survey instruments for decontamination monitoring (CDV-700, GM Survey Meter, CDV-715), chargers and batteries for survey instruments, radiological monitoring handbook, equipment and supplies for decontaminating vehicles, plastic sheeting and bags, protective clothing, masking tape, disposable towels, soaps, brushes, etc. In addition, specific instructions will be provided with the kits directing where contaminated vehicles will be impounded and where contaminated property will be temporarily stored at each reception center. The reception centers designated in the Lake, Ashtabula and Geauga County Plans are public educational institutions; therefore adequate facilities are available, i.e., parking lots and recreation fields, for isolating vehicles that require decontamination.

7. In summary, the plans and procedures are in place for handling contaminated property at reception centers, and the means, facilities, and trained emergency workers to handle such property are scheduled to be in place prior to fuel load.