

LADD - -

EXHIBIT 3

BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION

IN THE MATTER OF
BALTIMORE GAS & ELECTRIC COMPANY
CALVERT CLIFFS INDEPENDENT SPENT FUEL STORAGE INSTALLATION

LICENSE APPLICATION
UNDER
10 CFR PART 72

CHAPTER 7 ISFSI OPERATOR TRAINING

As discussed in Section 9.3 of the Calvert Cliffs ISFSI Safety Analysis Report, all personnel working at the Calvert Cliffs ISFSI will receive training and indoctrination geared toward providing and maintaining a well-qualified work force for safe and efficient operation of the ISFSI. The existing Calvert Cliffs training program will be used to provide this training and indoctrination. Additional sections to this program will be added as described below to include information specific to the ISFSI. The Calvert Cliffs training program will therefore be directly applicable to the Calvert Cliffs ISFSI and is incorporated into this ISFSI training program via reference.

Sections will be added to the Calvert Cliffs training program to include the following subjects:

General Systems Overview (including nuclear engineering principles)

Technical Specifications and Procedures

Applicable Regulations and Standards

NUHOMS Loading and Retrieval Operations

HSM Monitoring

Equipment Training

- Transfer Cask Operation and Maintenance
- Transfer Trailer Operation and Maintenance
- Hydraulic Ram Operation and Maintenance
- Lifting Yoke Operation and Maintenance
- Vacuum Drying System Operation and Maintenance

Optical Alignment

Following completion of the training program, ISFSI supervisors, operators and workers in ISFSI-related activities will be given a written and practical exam to ensure they understand the important aspects of the information described above. Documentation of training activities and certifications of proficiency will be retained by the Nuclear Training Section at Calvert Cliffs.

Retraining will be consistent with retraining requirements in effect at the Calvert Cliffs Nuclear Power Plant for personnel involved in fuel handling operations.

MANUAL NO. 21 Vol. I

USER
CONTROLLED
JAN 15 1993

INDEPENDENT SPENT FUEL STORAGE INSTALLATION (ISFSI)

THIS MANUAL IS DISTRIBUTED
BY THE NUCLEAR ENERGY DIVISION
DOCUMENT SERVICES UNIT

ASSIGNED TO

SILBERG, J. E.
SHAW PITTMAN POTTS &
TROWBRIDGE
2300 M STREET NW
WASHINGTON, DC 20037

#0021

CALVERT CLIFFS ISFSI SAFETY ANALYSIS REPORT

9.3 TRAINING PROGRAM

All personnel working at the Calvert Cliffs ISFSI receive training and indoctrination geared toward providing and maintaining a well-qualified work force for safe and efficient operation of the ISFSI. The existing Calvert Cliffs training program, as described in Section 12.2 of the CCNPP UFSAR (Reference 9.1), is used to provide this training and indoctrination. Additional sections have been added to this program to include information specific to the ISFSI.

9.3.1 PROGRAM DESCRIPTION

9.3.1.1 Training for ISFSI Operations Personnel

Generalized training is provided to Operations personnel in the applicable regulations and standards and in the nuclear engineering principles of cooling, radiological shielding, and structural characteristics of the DSC/HSM.

Detailed operator training is provided for DSC preparation and handling, fuel loading, transfer cask preparation and handling, and transfer trailer loading.

9.3.1.2 Training for Maintenance Personnel

Generalized training is provided to Maintenance personnel on the applicable regulations and standards and on the nuclear engineering principles of cooling, radiological shielding, and structural characteristics of the DSC/HSM.

Specific training is provided for use of the automated seal welding equipment for the top end shield plug and top cover plate; operation of the transfer trailer; alignment of the cask skid with the HSM; alignment of the hydraulic ram assembly; and normal and off-normal operation of the hydraulic ram.

Specific training is also provided for cleaning of the HSM air inlets and outlets.

9.3.1.3 Training for Health Physics Personnel

Generalized training is provided to Health Physics personnel on the applicable regulations and standards and on the nuclear engineering principles of cooling, radiological shielding, and structural characteristics of the DSC/HSM.

Specific training is provided in radiological shielding design of the system, particularly the top end shield plug, DSC/transfer cask and the DSC/HSM.

9.3.1.4 Training for Security Personnel

Details of the training program for security personnel are provided in the Security Plan which is withheld from public disclosure in accordance with 10 CFR 2.790(d) and 10 CFR 73.21.

CALVERT CLIFFS ISFSI SAFETY ANALYSIS REPORT

9.3.2 RETRAINING PROGRAM

Retraining is consistent with retraining requirements in effect at Calvert Cliffs Nuclear Power Plant for personnel involved in fuel handling operations.

9.3.3 ADMINISTRATION AND RECORDS

The organization responsible for training programs and for maintaining up-to-date records on the status of personnel training is the existing Nuclear Training Section at Calvert Cliffs.