



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 10 TO

FACILITY LICENSE NO. TR-2

CBS CORPORATION

1.0 INTRODUCTION

By letter dated September 7, 1999, as supplemented on October 1, 1999, the CBS Corporation applied for an amendment to the possession only license of the Westinghouse Test Reactor (WTR) to request that certain organizational changes be made to the approved Decommissioning Plan and associated Technical Specifications (TSs).

2.0 EVALUATION

The licensee for the WTR at the Waltz Mill site in Westmoreland County, Pennsylvania is the CBS Corporation. The former licensee for the WTR was the Westinghouse Electric Corporation. In 1999, Westinghouse Electric Corporation was acquired by CBS, whereupon certain facilities (such as the WTR) were retained by CBS and other licensed operations were transferred to the Westinghouse Electric Company (Westinghouse), which is now owned by British Nuclear Fuels. Westinghouse manages facilities at Waltz Mill under a different NRC license (SNM-770), and also participates in the decommissioning of the WTR under contract to CBS.

A decommissioning plan for the WTR was approved September 30, 1998. The decommissioning plan contains an organization chart, which can be modified by the licensee as long as certain key functions/positions are not eliminated. If these are eliminated the licensee needs to get prior NRC approval.

The licensee is proposing to eliminate the position of Site Manager and assign the Site Manager's responsibilities to the CBS TR-2 Decommissioning Project Director (CBS Project Director). The CBS Project Director will assume direct responsibility for operational oversight of activities conducted under the TR-2 license. The CBS Project Director will report directly to CBS's Director of Environmental Remediation. The Waltz Mill Site personnel will continue to provide support for operations, engineering, industrial hygiene, safety, security, environmental compliance, facilities and radiation protection pursuant to a contract with CBS. The Waltz Mill Site Radiation Safety Officer (RSO), who is employed by Westinghouse, will continue to provide oversight of the radiation safety program for the project. A Radiation Safety Committee (RSC), separate from the existing SNM-770 RSC, will be established to monitor decommissioning operations to ensure they are being performed safely in accordance with federal, state, and local regulatory requirements. The chairperson and members of the RSC will be appointed by CBS's Director of Environmental Remediation.

**Westinghouse Test Reactor Decommissioning Plan
Revision 1 to Section 2.4**

2.4 DECOMMISSIONING ORGANIZATION AND RESPONSIBILITIES

The Westinghouse Test Reactor Decommissioning organization complies with the existing license and applicable regulatory requirements.

The direct responsibility for operational oversight of activities conducted under the TR-2 License and the TR-2 Radiation Protection Program rests with the CBS TR-2 Decommissioning Project Director who is located on-site and reports directly to CBS Corporation's Director of Environmental Remediation. The Project Director will have overall responsibility for the TR-2 licensed facility. The Waltz Mill Site will continue to provide support for operations, engineering, industrial hygiene, safety, security, environmental compliance, facilities support, radiation protection and quality assurance through a contractual arrangement with CBS.

Reporting through a contract arrangement to CBS is the Industrial Hygiene, Safety and Environmental Compliance Manager to whom the Radiation Safety Officer (RSO) reports. The RSO is responsible for the establishment and guidance of programs in radiation protection. To maintain a uniform program that addresses public safety for the Waltz Mill Site, the RSO position for the TR-2 License will be filled by the RSO for the SNM-770 License. The RSO also evaluates potential and/or actual radiation exposures, establishes appropriate control measures, approves written procedures, and ensures compliance with pertinent policies and regulations. Under the RSO's direction, health physics personnel administer the established site policy, collect samples, perform analyses, take measurements, maintain records, and generally assist in performing the technical aspects of the radiation protection program. The RSO will be supported by adequate staff, facilities and equipment and will hold a position within the organizational structure providing direct access to senior management.

The Decommissioning Team Program Manager reports to CBS through a contract arrangement. The Decommissioning Team Program Manager will coordinate the elements of the functional groups of the Waltz Mill decommissioning organization, Decommissioning Team, and decommissioning contractors, as it applies to decommissioning activities. The Decommissioning Team reports to the Decommissioning Team Program Manager.

The Radiation Safety Committee has been established to monitor decommissioning operations to ensure they are being performed safely and according to federal, state, and local regulatory requirements (NRC, EPA, PADEP, DOT, etc.). Members of this committee will be appointed by the CBS Director of Environmental Remediation and will include members of the Radiation Safety Committee (RSC) for the SNM-770 license. The RSC will review major decommissioning activities dealing with radioactive material and radiological controls. In

addition, the Radiation Safety Committee will review and approve changes to the Decommissioning Plan that do not require prior NRC approval.

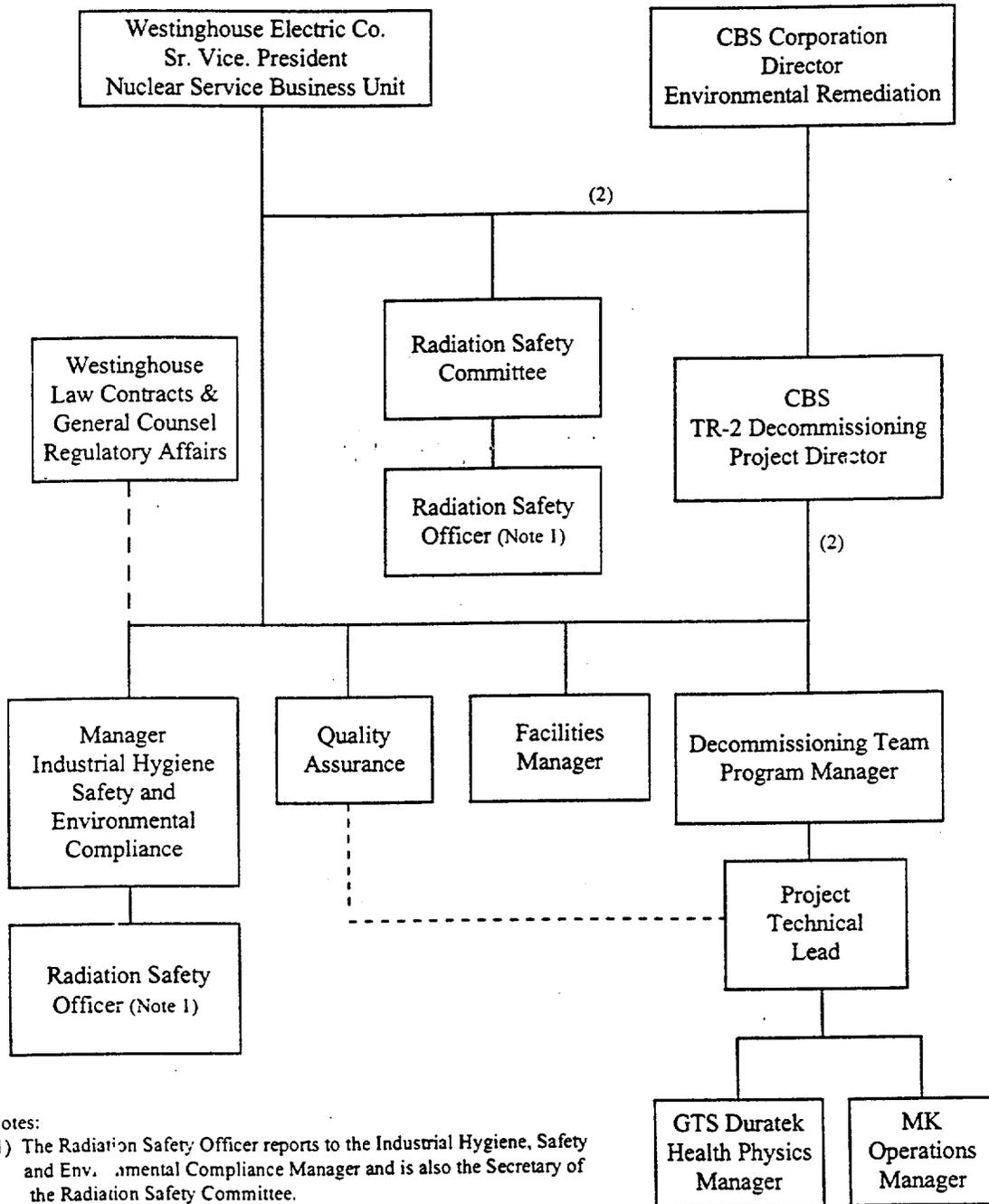
The number and titles of key functions/positions shown on Figure 2-13 may be modified during the course of the decommissioning project. However, the following key positions will not be eliminated while decommissioning activities are in progress, without prior NRC approval:

CBS TR-2 Decommissioning Project Director
Radiation Safety Officer
Radiation Safety Committee

CHOICE OF DECOMMISSIONING METHOD AND DESCRIPTION OF ACTIVITIES

FIGURE 2-13 (REV 2)

WTR DECOMMISSIONING PROJECT REponsibility MATRIX



Notes:

- (1) The Radiation Safety Officer reports to the Industrial Hygiene, Safety and Environmental Compliance Manager and is also the Secretary of the Radiation Safety Committee.
- (2) Denotes a Contractual Relationship.

The licensee, in the letter dated September 7, 1999, has proposed to revise Section 2.4 of the Decommissioning Plan (DP) dated July 25, 1997, to show the decommissioning organization and responsibilities as they would exist under the new organization (Attachment 1). Also, a revised organization chart submitted in a letter dated October 1, 1999, (Attachment 2) supersedes the chart on page 2-46 of the July 25, 1997 DP.

Current TS Section 6.1.1(2) lists the Waltz Mill Site Manager as the individual responsible for reactor facility activities; it is proposed to list the CBS TR-2 Project Director. Also, it is proposed to list the CBS Corporation Director of Environmental Remediation, instead of the General Manager of the Nuclear Services Division (NSD), who is a Westinghouse employee, as the "individual responsible for the reactor facility license."

The staff finds all the above changes acceptable.

3.0 ENVIRONMENTAL CONSIDERATION

This amendment involves changes in administrative requirements. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

4.0 CONCLUSION

The Commission made a proposed determination that the amendment involves no significant hazards consideration, which was published in the *Federal Register* (64 FR 56529) on October 20, 1999. No public comments were received.

The staff has concluded, based on the considerations discussed above, that: (1) there is a reasonable assurance that the health and safety of the public will not be endangered by the proposed activities, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of this amendment will not be inimical to the common defense and security or the health and safety of the public.

Attachments: 1 and 2

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