



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

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (TEST REACTOR)

DOCKET NO. 50-30

AMENDMENT TO FACILITY LICENSE

Amendment No. 10  
Licensee No. TR-3

1. The U.S. Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application filed by the National Aeronautics and Space Administration (the licensee), dated March 25, 1999, as supplemented by letter dated August 10, 1999, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the regulations of the Commission as stated in 10 CFR Chapter I;
  - B. The facility will be maintained in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public and (ii) that such activities will be conducted in compliance with the rules and regulations of the Commission; and.
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. This amendment is issued in accordance with 10 CFR Part 51 of the regulations of the Commission and all applicable requirements have been satisfied.

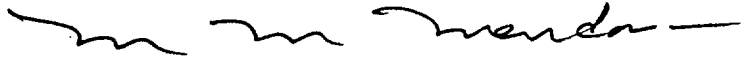
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the enclosure to this license amendment, and paragraph 5 of License No. TR-3 is hereby amended to read as follows:

5. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 10, are hereby incorporated in the license. The licensee shall maintain the facility in accordance with the Technical Specifications.

3. This license amendment is effective on the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Marvin M. Mendonca, Senior Project Manager  
Events Assessment, Generic Communications and  
Non-Power Reactors Branch  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Enclosure:  
Appendix A Technical  
Specifications

Date of Issuance: November 16, 1999

ENCLOSURE TO LICENSE AMENDMENT NO. 10

FACILITY LICENSE NO. TR-3

DOCKET NO. 50-30

Replace the following pages of the Appendix A Technical Specification with the enclosed pages. The revised pages are identified by amendment number and contain vertical lines indicating the areas of changes.

Remove

21  
Figure 1

Insert

21  
Figure 1

program with radiation safety considerations similar to those associated with the PBRF program.

3.1.4 Executive Safety Board (ESB)

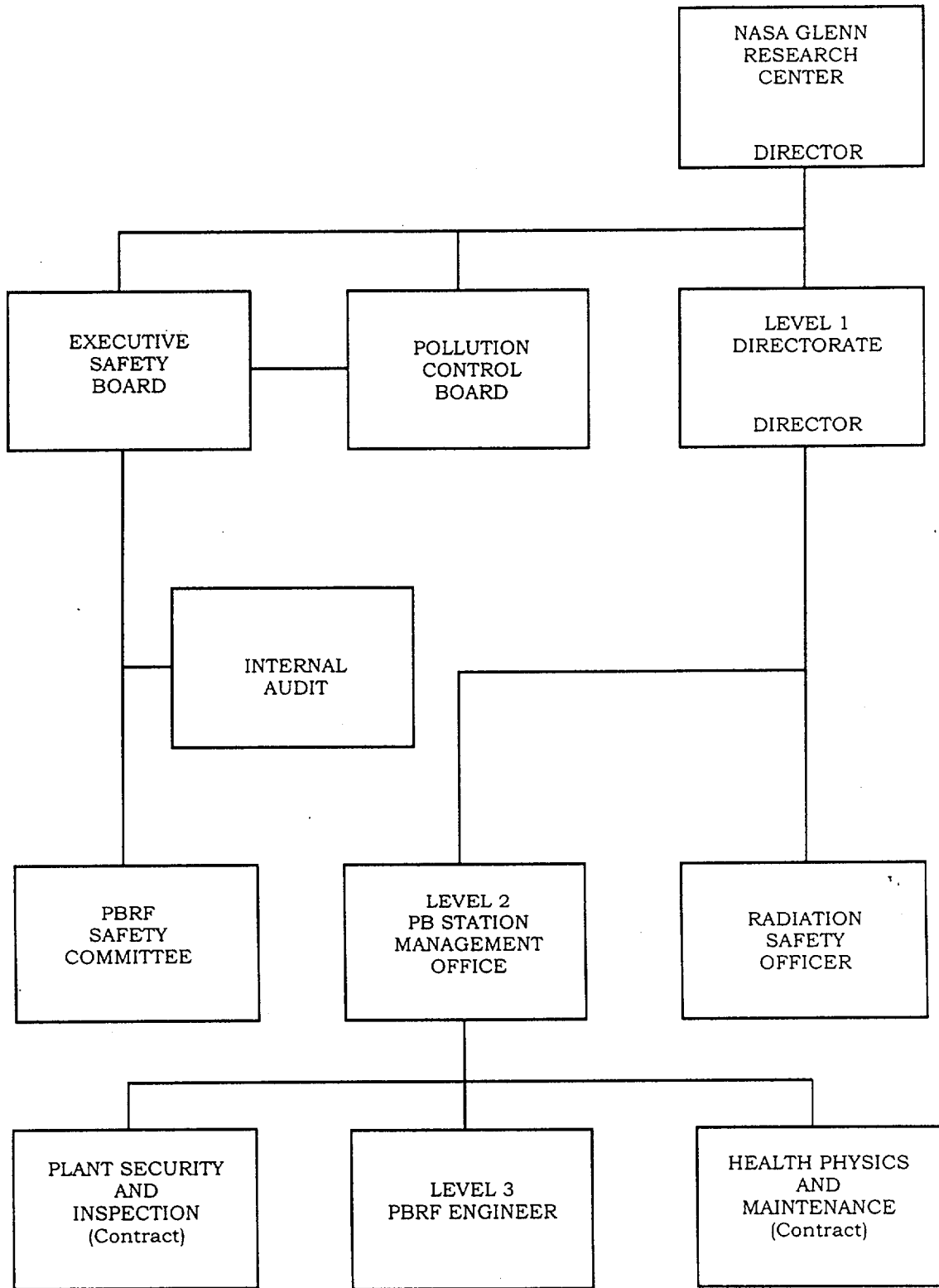
The ESB serves as Glenn Research Center (GRC) safety policy and decision making board, and is responsible to the Center Director for the overall direction of the Glenn Safety Program. The ESB established a system of Safety Committees to conduct detailed third party reviews of specified Center operations.

3.1.5 PBRF Safety Committee (PSC)

The PSC was chartered by the ESB to conduct safety reviews of all matters with safety implications relative to maintaining protected safe storage of the Plum Brook Reactor Facility. The purpose of the reviews is to assure that operations, written procedures, facility changes, and future plans comply with NRC licenses and regulations, do not involve unreviewed safety questions, and provide protection to the public, on-site workers, the facility, and the environment. A prime consideration in the PSC activities is to ensure that all public and employee radiation exposures are maintained as low as reasonably achievable. Items of review shall include routine maintenance, proposed changes, new and revised procedures, facility changes, changes in Technical Specifications, and audit reports.

The PSC shall consist of a minimum of four persons and shall meet at least twice each year. The PSC shall have at least one member with a nuclear background and one other member familiar with the conditions of the facility. In addition, the Radiation Safety Officer shall also be a member. A quorum of the PSC shall be two-thirds of the members but not less than three members, whichever is greater. In

# GENERIC ORGANIZATION CHART



**FIGURE 1**

**RESPONSIBILITIES:**

**LEVEL 1 - Compliance**

**LEVEL 2 - Surveillance and Maintenance**

**LEVEL 3 - Day-to-Day Oversight**