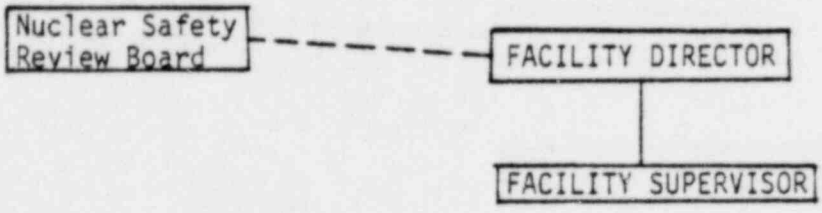
1. Organization

The final responsibility for the Quality Assurance (QA) Program for 10CFR Part 71 requirements rests with Rensselaer Polytechnic Institute. Design and fabrication shall not be conducted under this Program. The QA Program is implemented using the following organization:



The Facility Director is responsible for the overall administration of the program, training and certification, document control and auditing.

The Facility Supervisor is responsible for handling, storing, shipping, inspection, test and operating status and record keeping.

The Nuclear Safety Review Board (NSRB) is responsible for the audit control of the QA Program.

2. Quality Assurance Program

The Critical Experiments Facility staff establishes and shall maintain this QA Program until the NSRB deems it unnecessary and votes to abolish the Program. QA Program revisions shall be made only with NSRB review and approval. Training for all QA functions, prior to their engagement, is required according to written procedures.

The Facility Director shall assure that all radioactive material shipping packages are designed and manufactured under a QA Program approved by the Nuclear Regulatory Commission or are Title 49 Code of Federal Regulations specification shipping packages.

3. Document Control

All documents related to a specific shipping package shall be controlled through the use of written procedures. All document changes shall be performed according to written procedures approved by the NSRB.

The Facility Supervisor shall assure that all QA functions are conducted in accordance with the latest applicable changes to these documents.

4. Handling, Storage and Shipping

Written safety procedures concerning the handling, storage and shipping of packages for SNM will be followed. Shipments shall not be made unless all tests, certifications, acceptances, and final inspections have been completed. Work will be directly supervised by the Facility Supervisor, RPI personnel shall perform the handling.

The Facility Supervisor shall be cognizant of critical handling, storage and shipping operations.

5. Inspection and Test

Inspection and test of SNM packages will be indicated and controlled by written procedures. Inspection and test status information will be maintained in a QA Program file.

The Facility Supervisor shall perform the required regulatory inspections and tests in accordance with written procedures. The Facility Director shall ensure that these functions are performed.

6. Quality Assurance Records

Records of inspections, tests, file entries, audit results, personnel training and records of shipments will be maintained. Written procedures will also be maintained until the NSRB deems them unnecessary for future use.

The records will be maintained in a QA file and will be identifiable and retrievable. A list of these records, with their storage locations, will be maintained by the Facility Supervisor.

7. Audits

QA Program audits will be performed by the NSRB annually. Audit results will be maintained in the QA file. Audit reports will be evaluated and deficient areas will be corrected. NSRB members shall have no responsibility in the activity being audited.