

10 CFR PART 71 QA PROGRAMS
FOR USS HOWARD W. GILMORE (AS16)

1. Quality Assurance Program.

a. The Commanding Officer, USS HOWARD W. GILMORE (AS16), establishes and implements this QA Program. Training, prior to engagement, for all QA functions is required in accordance with reference (c), enclosure (3). QA Program revisions will be made in accordance with reference (c), enclosure (1), with management approval. The QA Program will ensure that all defined QC Procedures, engineering procedures, and specific provisions of the package design approval are satisfied. The QA Program will emphasize control of the characteristics of the package which are critical to safety.

b. The Radiographic Safety Officer shall assure that all radioactive material shipping packages are designed and manufactured under a QA Program approved by Nuclear Regulatory Commission for all packages designed or fabricated after the effective date of the QA Program. This requirement can be satisfied by receiving a certification to this effect from the manufacturer.

2. Document Control.

a. All documents related to a specific shipping package will be controlled in accordance with reference (c), enclosure (9). All document changes will be performed according to written procedures approved by the Commanding Officer.

b. The Radiographic Safety Officer shall ensure that all QA functions are conducted in accordance with the latest applicable changes to these documents.

3. Handling, Storage and Shipping.

a. Written safety procedures concerning the handling, storage and shipping of packages for certain special forms of radioactive material will be followed. Shipments will not be made unless all tests, certifications, acceptances, and final inspections have been completed. Work instructions will be provided for handling, storage, and shipping operations. Radiological Control and Radiographic personnel shall perform the critical handling, storage and shipping operations.

Enclosure (1)

8004150108

20 Feb 1980

4. Inspection, Test and Operating Status.

a. Inspection, test and operating status of packages for certain special forms of radioactive material will be indicated and controlled in accordance with reference (c), enclosure (10). Status will be indicated by tag, label, marking or log entry. Status of non-conforming parts or packages will be positively maintained in accordance with reference (c), enclosure (11).

b. Radiological controls personnel shall perform the required inspections and tests in accordance with reference (c). The Radiological Controls Officer shall ensure that these functions are performed.

5. Quality Assurance Records.

a. Records of package approvals (including references and drawings), procurement, inspections, tests, operating logs, audit results, personnel training and qualifications and records of shipments will be maintained. Descriptions of equipment and written procedures will also be maintained.

b. These records will be maintained in accordance with reference (c), enclosure (1) and (14). The records will be identifiable and retrievable. A list of these records, with their storage locations, will be maintained by the Radiological Controls Officer.

6. Audits.

a. Audits shall be conducted at intervals not to exceed 1 year and when any safety discrepancies exist. Audits shall be performed using written check lists in accordance with reference (c), enclosure (16). Results of audits will be maintained and reported to the Commanding Officer. Audit reports will be evaluated and deficient areas corrected. Personnel assigned to perform the required audits shall have no day-to-day responsibility in the activity being audited.

Enclosure (1)