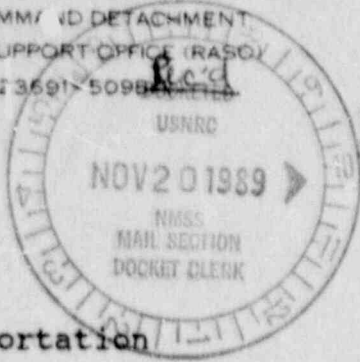




DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMM/ ID DETACHMENT  
RADIOLOGICAL AFFAIRS SUPPORT OFFICE (RASO)  
YORKTOWN, VA 23691-5098



IN REPLY REFER TO

5104/05851  
Ser 11/ 1202  
18 NOV 1989

US Nuclear Regulatory Commission  
Division of Safeguards and Transportation  
Transportation Branch  
Washington, DC 20555

Gentlemen:

Renewal of USS L. Y. SPEAR (AS 36) Quality Assurance Program  
Approval No. 0245 is requested per enclosure (1).

Sincerely,

ROY H. SMITH  
BY DIRECTION

Enclosure:

- (1) USS L. Y. SPEAR  
ltr 5105 Ser  
AS-36/REP 10140  
of 16 Oct 89

Copy to:

- CNO (OP-45)
- COMSUBLANT (N442)
- USS L. Y. SPEAR (AS 36)

FEE EXEMPT



DEPARTMENT OF THE NAVY

USS L. Y. SPEAR (AS-36)  
FPO NEW YORK NY 09547-2600

5105  
Ser AS-36 REP/10140  
16 OCT 1989

From: Commanding Officer, USS L. Y. SPEAR (AS-36)  
To: Officer in Charge, Naval Sea Systems Command Detachment, Radiological  
Affairs Support Office

Subj: QUALITY ASSURANCE (QA) PLAN FOR TRANSPORTATION

Encl: (1) L. Y. SPEARINST 5100.18

Ref: (a) NAVSEADDET RASO ltr 5104/05851 Ser 11/01015 of 8 Sep 89

1. As requested by reference (a), enclosure (1) is forwarded.

A handwritten signature in cursive script, appearing to read "C. E. Ellis", is written above the printed name.

C. E. ELLIS

Copy to: (w/o encl)  
COMSUBLANT (N422)



L. Y. SPEARINST 5100.18  
AS-36 REP  
16 OCT 1989

USS L.Y. SPEAR INSTRUCTION 5100.18

Subj: QUALITY ASSURANCE (QA) PROGRAM FOR THE PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS (10CFR71)

- Ref: (a) Navy Radioactive Material Permit No. 59-05851-ALNP for Gamma Radiography
- (b) Navy Radioactive Material Permit No. 59-05851-CLNP for Radiac Calibration
- (c) Code of Federal Regulations Title 10, Part 71 (10CFR71)
- (d) Code of Federal Regulations Title 49

Encl: (1) Quality Assurance Program for Packaging of Radioactive Material

1. Background. USS L.Y. SPEAR is authorized by reference (a) and (b) to use certain radioactive materials aboard USS L.Y. SPEAR and on ships and in areas where USS L.Y. SPEAR is operating. In the course of exercising this authorization, some of these materials are shipped to and from civilian suppliers who are likewise licensed by the Nuclear Regulatory Commission (NRC) to provide these materials. Reference (c), subpart h, requires the development of a QA program as follows:

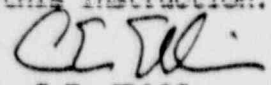
"The licensee shall establish, maintain and execute a quality assurance program satisfying each of the applicable criteria of 71.101 thru 71.137 of this subpart and satisfying any specific provisions which are applicable to the licensee's activities, including procurement of packaging."

2. Cancellation. L.Y. SPEARINST 9090.1A.

3. Action. This instruction provides for procedures necessary for the satisfactory establishment and execution of the Quality Assurance Program for use in packaging, shipment and transportation of licensed materials by USS L.Y. SPEAR.

4. Scope. This instruction applies to all radioactive materials covered by reference (a) and (b). As an end-user, it is not intended that USS L.Y. SPEAR engage in the manufacture or alteration of shipping packages, rather, this program is designed to ensure that the quality of shipping packages received is initially certified by the supplier and maintained while such packages are in the custody of USS L.Y. SPEAR. This instruction is not to be construed in any case, as a relaxation of the requirements in references (a), (b) or other directives of higher authority.

5. Directive Review. The Quality Assurance Officer is responsible for periodically reviewing and updating this instruction.

  
C.E. ELLIS

Distribution: (L.Y. SPEARINST 5216.1G)  
Lists I, II, III

Encl (1)