



DEPARTMENT OF THE NAVY
 COMMANDING OFFICER
 U.S.S. SIERRA AD-18
 FPO MIAMI 34084

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 FEB 25 1981

U.S. NAVY
 COMMUNICATIONS SECTION

From: Commanding Officer, USS SIERRA (AD-18); FPO Miami FL 34084
 To: The United States Nuclear Regulatory Commission
 Transportation Certification Branch
 Division of Fuel Cycle and Material Safety, NMSS
 ATTN: Charles E. MacDonald

Subj: USS SIERRA (AD-18) Quality Assurance Program for the packing and shipment of Radiographic Sources

Ref: (a) NRC Letter FCTC: LLG, 71-0358 of 9 Feb 81
 (b) PHONECON USS SIERRA (CDR BRYANT, CWO2 PADULA)/NRC Transportation Certification Branch (Mr. Charles E. MacDonald) of 19 Feb 81

Encl: (1) USS SIERRA Instruction 4033.1B
 (2) USS SIERRA Instruction 5100.8E with change 1 entered

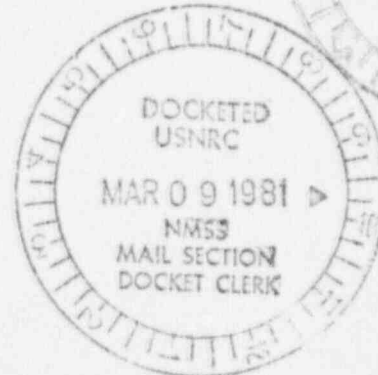
1. In response to reference (a) and as discussed during reference (b), enclosures (1) and (2) are submitted for information. USS SIERRA believes that enclosures (1) and (2) satisfy all of the requirements of 10 CFR Part 71.

2. Please advise.

S. S. Kingsley
 S. S. KINGSLEY



Copy to: (W/O Encl)
 Naval Energy and Environmental Support Activity
 ATTN: Officer in Charge
 Radiological Affairs Support Office
 Port Heuneme, California 93043

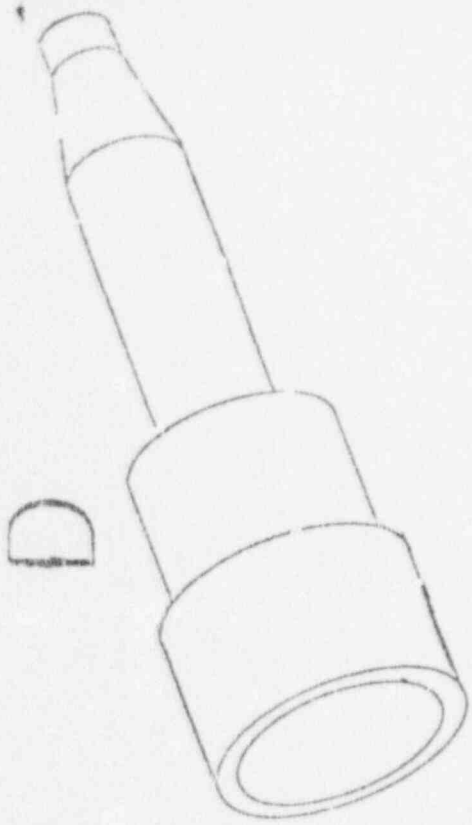


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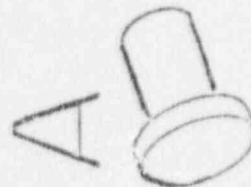
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- A PLUG 1/2 INCH - 18 NPT
- B ALUM. STOCK - MACHINED AND DRILLED 5/16 HOLE
- C TUBULAR GAUZE WITH FOAM DISK
- D ATTACHMENT TO EXPOSURE DEVICE



RADIOGRAPHY PROGRAM AUDIT PLAN

SIERRAINST 510C.8E

60:jlc

14 August 1980

1. The Audit Plan contained in this enclosure will be used by the radiation Safety Officer to ensure the Radiography Program meets all the requirements of this instruction.

2. INSTRUCTIONS

- a. An internal audit shall be held at least once a quarter.
- b. Mark each question in Sat. or Unsat. column.
- c. Use remarks column for Unsat. or non-conformance.
- d. Audit shall be held by the Radiation Safety Officer and reviewed by the Repair Officer.

Date _____

<u>Item No.</u>	<u>ATTRIBUTE</u>	<u>SAT.</u>	<u>UNSAT.</u>	<u>REMARKS</u>
1.	Is the Radiographer a graduate of NDT Schools?			
2.	Have the Radiographer and his assistants read, and do they understand, SIERRA Instruction 5100.8E, Gamma Radiography; Operating and Emergency Procedures for?			
3.	Are personnel qualified at the level at which they are performing duties.			
4.	Are vault warning light and alarms working properly?			
5.	Is source monitored prior to removing from vault and on returning to vault?			
6.	Is source log properly filled out at time of removing source from storage vault and on returning?			
7.	Is all equipment handled with care to prevent damage to roll-out cable and source tube, etc?			
8.	When transporting source in truck, are signs posted IAW Department of Transportation Regulations?			
9.	Are sufficient number of survey meters available and being properly used?			
10.	Are adequate signs and rope used to comply with NRC regulations.			
11.	Are monitors posted at all entrances to radiation area?			
12.	Is lead collimator being used?			

AUDITOR

REPAIR OFFICER



DEPARTMENT OF THE NAVY
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U.S.S. SIERRA AD-18
FPO MIAMI 34084

SIERRAINST 5100.8E CH-1
60:jlc
6 November 1980

USS SIERRAINST 5100.8E CHANGE TRANSMITTAL 1

From: Commanding Officer, USS SIERRA (AD-18)
To: Distribution List

Subj: Change 1 to SIERRAINST 5100.8E, Gamma Radiography; Operating and
Emergency Procedures.

1. Purpose. To make Pen and Ink Change to Enclosures (2), (4), (8), and
(10) of the original instruction.

2. Action.

a. In enclosures (2) Paragraph 2g on Page 2, Change "Naval Regional
Medical Center" to "Radiation Safety Service (RSS), National Naval Medicine
Center, Bethesda, Maryland."

b. In enclosure (4) Paragraph 3A (1) on Page 2, in the sign discription,
add the word "HIGH" to RADIATION AREA. The phrase should then read "HIGH
RADIATION AREA."

c. In enclosure (8) Paragraphs (1) (o) and (2) (b), delete lines 2 and 3.

d. In enclosure (10) Paragraph 1 (18) (c) on page 4, delete the portion
that states "by moving the control cable 90 degrees to disengage the couplings."

3. Cancellation. When the basic directive is superseded by a revision, or
is otherwise cancelled.

S. S. Kingsley
S. S. KINGSLEY

ENCL (2)

Distribution:
List I
List III (Lists A-G and R-X)
CDO Folder