



DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND
WASHINGTON, DC 20362-5101

40-8186

IN REPLY REFER TO

8128
Ser 6445/155

JUN 28 1985

From: Commander, Naval Sea Systems Command
Washington, DC 20362, ATTN: SEA-644
To: Director Nuclear Material Safety and Safeguards
US Nuclear Regulatory Commission
Washington, DC 20555, ATTN: Mr. J. Hickey

Subj: SOURCE MATERIAL LICENSE SUB-1190

Ref: (a) Phoncon btwn Mr. J. Hickey, NRC Licensing Branch
and Mr. K. Rimm, NAVSEA 6445 of 26 Jun 85
(b) Naval Sea Systems Command ltr, SEA 6442 F/FWF,
8000, Ser 72 of 10 Sep 80
(c) Naval Sea Systems Command ltr, 8128, SEA 6445/394
of 25 Jan 85



1. As discussed during reference (a), we request that the subject license be amended to:

a. Authorize the use of depleted uranium (DU) as a metal penetrator in 25 mm cartridges, for receipt, possession, storage and transfer at any Department of Defense facility anywhere in the United States authorized to stow ammunition and as prepositioned war reserve material in commissioned U.S. Naval Ships and forward deployed U.S. Navy contract ships. The cartridges will not be fired under this license. The cartridges are manufactured by Carolina Metals, Barnwell South Carolina under South Carolina license number 322. Each cartridge penetrator contains 148 grams of DU and is covered with a metal sabot. The following Naval ammunition handling procedures will be imposed for controlling 25 mm DU ammunition:

- NAVSEA OP 5, Volume 1 and 2, "Ammunition and Explosive Ashore Safety Regulations for Handling, Storing, Production, Renovation and Shipping"

- NAVSEA OP 4, "Ammunition Afloat"

- NAVSEA OP 2165, Volume 1 and 2, "Navy Transportation Safety Handbook for Hazardous Materials"

b. Delete enclosure (2) of reference (b), "Transportation of Depleted Uranium Ammunition".

c. Add a condition that licensees shall comply with the provisions of Title 49, Code of Federal Regulations when transporting ammunition containing depleted uranium penetrators.

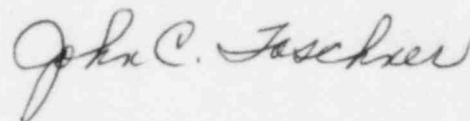
8508120771 850806
NMSS LIC40
SUB-1190
PDR

25492

Subj: SOURCE MATERIAL LICENSE SUB-1190

2. Our amendment request has been coordinated and approved by the Director, Naval Sea Systems Command Detachment, Radiological Affairs Support Office, Yorktown, VA. We request this amendment be consolidated with the amendment and waiver requested in reference c.

3. Point of contact concerning this matter is Mr. Kip Rimm, NAVSEA 6445, Asst. for Radiological Controls, (202) 692-1223.



John C. Taschner
By direction

Copy to:
NAVSEADET RASO