

Pls file-
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DNOSC-E

JUL 24 2003

MEMORANDUM FOR DNOSC-O

SUBJECT: Disposal of Radioactive Tungsten Metal Scrap-New Haven, IN & Somerville, NJ

The subject material has been reviewed and inspected on behalf of the Defense National Stockpile by the Oak Ridge National Laboratory. We have determined that it can be disposed of as low level radioactive waste (LLRW). We would arrange for Department of Defense Executive Agency for LLRW at the US Army Industrial Operations Command in Rock Island, IL to handle the disposal.

We are forwarding memoranda from DNOSC-C and DNOSC-M to assist you, as the office of primary interest, in assembling the required disposal package for action by the Administrator.

F. KEVIN REILLY
Director,
Office of Environmental Management Division
F. KEVIN REILLY
Director, Environmental Management

Attachments

cc: Off. file - DNOSC-EE, EE(mp)
DNOSC-EE:MPECULLAN:mjp: 767-7620:7/24/03



DEFENSE LOGISTICS AGENCY
DEFENSE NATIONAL STOCKPILE CENTER
8725 JOHN J. KINGMAN ROAD, SUITE 3229
FT. BELVOIR, VIRGINIA 22060-6223

IN REPLY
REFER TO

DNSC-C

JUN 24 2003

MEMORANDUM FOR DIRECTOR, DIRECTORATE OF ENVIRONMENTAL
MANAGEMENT, DNSC-E

SUBJECT: Disposal of Radioactive Tungsten Metal Scrap
New Haven, IN and Somerville, NJ

The Directorate of Stockpile Contracts supports the plan to dispose of a total of 82,092 net pounds of radioactive tungsten metal scrap located at the DNSC Depots in New Haven, IN and Somerville, NJ. A review of DNSC sales and inventory records indicates that there is no sales history for tungsten metal scrap, whether or not it was radioactive. Therefore, we will address only the possibility of selling radioactive tungsten metal scrap in this memorandum.

Market Outlook for the Sale of Radioactive Tungsten Metal Scrap

In a June 11, 2003 memorandum, the DNSC Office of Planning and Market Research advised that there is no domestic or foreign market for stockpile radioactive tungsten metal scrap. Domestic tungsten scrap recyclers do not hold the Nuclear Regulatory Commission (NRC) licenses required to process the material. Strict import regulations regarding radioactive waste material prohibit any legitimate sale of this material to the two possible foreign markets, in Russia and China. It is apparent from the lack of a sales history for tungsten metal scrap and the lack of a current market for radioactive material that disposal of the stockpile radioactive tungsten metal scrap is the best alternative.

Cheryl A. Deister
CHERYL A. DEISTER
Director, Directorate of
Stockpile Contracts



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IN REPLY
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DNSC - M

JUN 11 2003

MEMORANDUM FOR DNSC - E

SUBJECT: Radioactive Tungsten Metal Scrap

The following is based upon telephone conversations with tungsten industry representatives. There is neither a domestic nor a foreign market for the Defense National Stockpile Center's (DNSC) 82,092 net pounds of radioactive tungsten metal scrap.

The domestic tungsten scrap recyclers do not have the required Nuclear Regulatory Commission licenses nor are they interested in the radioactive scrap metal. Domestic environmental laws regarding process residue make it impractical for these processors to deal with radioactive materials.

The only two foreign markets (China and Russia) that could be considered, present unique import problems. China has extremely stringent import regulations regarding radioactive waste material. Radioactive tungsten metals would not be allowed into China through any legitimate channels. The Russian market presents similar issues and circumstances for this radioactive metal.

Therefore, no known market presently exists for this material.

Any questions on the above information should be directed to Frank Ringquist at 767.6479

PETER C. MORY
Director, Office of Planning and
Market Research



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MAY 30 2003

IN REPLY
REFER TO DNSC-E

MEMORANDUM FOR DNSC-C
DNSC-M

SUBJECT: Radioactive Tungsten Metal Scrap

There currently are five lots of the subject material in the National Defense Stockpile:

New Haven, IN

Lot #1	13 drums	12,907 net lbs.
#2	41 drums	40,265

Somerville, NJ

Code 1 (wire)	138 cases	6,784 net lbs.
2 (rods, springs)	302	21,121
6 (die cores)	13	1,015

We would appreciate your review to determine if there is any market for the sale of this material. If it can be sold we should do so as soon as possible; otherwise, we believe that disposal is in order.

F. KEVIN REILLY
Director, Environmental Management