

NY 17-2
Hooker Case File
Env. Prot. Bureau
N.Y.S. Department of Law
New York, New York

Koll 117

SELECTIVE DECLASSIFICATION

TONAWANDA AREA

PROGRESS REPORT

DECEMBER 1951

SUMMARY

CLASSIFICATION CONCERNED

OR CHANGED TO

BY AUTHORITY OF *DAK* / 73

BY *KAW* DATE *1978*

II OPERATIONS:

A. Production Division:

1. Uranium:

591 drums of K-65 have been dumped into the lower section of the tower since the resumption of operations, making a total of 1292 tons of sludge now stored therein.

Fifteen tons of SEP 305 Test Reactor rods shipped from LOOW to Bridgeport Brass Company to be cold drawn prior to machining by AM&F.

Miscellaneous rod shipments were made to Bethlehem Steel Company, Allegheny-Ludlum Steel Company, National Lead Company, Fernald Area, General Electric Company, Hanford, and Argonne National Laboratory & SSS.

Shipments of rods, scrap and oxide were received from American Machine & Foundry Co., GE, Hanford, Allegheny-Ludlum and Bethlehem.

Approximately 18,000 pounds of machined uranium metal have been received from AM&F for storage at LOOW.

Two radium sources were received from Eldorado for storage at LOOW.

2. Thorium:

One-half ton of thorium billets received from Ames Area.

One and one-half tons of thorium billets shipped to Simonds for rolling in December. Entire rod production from this material shipped to Brush Beryllium Company, Cleveland, Ohio, from Simonds on December 21, 1951.

728 empty drums shipped to Middlesex, N.J. for straightening and return to use. This makes a total of 1639 drums which have been recovered from the LOOW scrap pile to date.

196 tons of billets received for December rolling at Simonds and 55 tons shipped to Hanford to date. It is expected that December rolling operations will be completed by December 31. Next month's operation is scheduled for January 21.

RESTRICTED DATA

This document is classified as Restricted Data in the Atomic Energy Act of 1954 and is controlled under the provisions of that Act.

Special Review
Final Determination
Unclassified

By: K. A. Walker
Date: Aug. 6, 1988
I. F. Davis

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TONAWANDA AREA

PROGRESS REPORT

DECEMBER 1951

CLASSIFICATION CANCELLED

OR CHANGED TO
 BY AUTHORITY OF DOE 1/70

BY KAW DATE 1978

II. PRODUCTION:

K-65 Sludge dumping operations were resumed November 29 and 591 additional drums of K-65 have been stored in the lower section of the tower. This material amounts to 126 tons, thus increasing the amount of sludge stored therein from 1166 tons to 1292 tons. Severely adverse weather conditions have prevented continuous dumping. It is planned to dump an additional 209 drums of sludge into the tower.

No change has been observed in the appearance of the tower since the dumping operations have been resumed.

Knolls Atomic Power Laboratory with the approval of NYOO, has selected Building No. 8451, constructed of concrete block, and the building next to it, for the storage of plutonium and fission product low level combustible waste. These buildings are located in the scrap area. KAPL has agreed to provide labor and equipment to perform the unloading and storing of this material. It is understood that these services will be provided by local firms on a contract basis.

General Services Administration awarded a contract for the removal of one thousand tons of scrap iron to Ernest Desso of Niagara Falls, N.Y. The contractor encountered difficulty in obtaining gondola railroad cars, but through the intercession of GSA and the AEC, has to date received fifty cars and shipped eleven. Heavy snow has slackened the scrap removal program. Scrap removal began on December 12 and Mr. Sam Rothenberg of NYO Health & Safety Division was present to begin the monitoring of contaminated scrap prior to its removal, and instruct LOOW personnel in the method of monitoring. This monitoring is now being performed by a member of this office. The scrap is being shipped to Diamond Magnesium Company, Luckey, Ohio.

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 By: K. A. Walker
 Date: Aug. 8, 1984
 J. F. Davis

One carload of billets from Hanford and one truckload and two carloads of billets from Mallinckrodt have been received at Simonds Saw & Steel Company for the December rolling operations. One carload of billets is now from Bendix Aviation Company at Kansas City, but has not as yet reached Simonds.

196 tons of billets are scheduled to be rolled and the entire production will be shipped to Hanford as their original requirement of 176 tons has been increased to 190 tons for this month.

The next monthly rolling operations at Simonds is scheduled for January 21, 1952.

Approximately 18 tons of lithium contaminated scrap accumulated at Allegheny and Bethlehem will be shipped to Fernald Area for recovery next month.

Fifteen tons of rods, the balance of SEP 505 Test Reactor material rolled at Simonds in October, were shipped to Bridgeport Brass Co. to be cold drawn prior to machining at ~~Allegheny~~.

Two radium sources were received at LOOW for storage in the small

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Monthly Progress Report

cement block building recently selected by NYO Raw Materials Division for this purpose.

LOOW has arranged to store thirty tons of machined uranium metal in a heated building for the Savannah River Operations Office since DuPont is unable to provide adequate storage facilities.

Twelve and one-half tons of uranium dry oxide accumulated during the year from Simonds rolling operations were shipped to Mallinckrodt Chemical Works for recovery.

George A. Fuller Company has awarded a contract for raising six buildings located in the Acid Area at LOOW, to Frank Pitkarski Company of Buffalo, N.Y. Works is scheduled to begin in a week and it is expected to be completed in six weeks. The steel salvaged from these buildings will be shipped to Fernald for use in construction.

One and one-half tons of thorium billets were rolled at Simonds this month for Brush Beryllium Company, Cleveland, Ohio.

Two carloads of contaminated scrap iron were received and unloaded. These shipments were received from Mallinckrodt Chemical Works.

A carload of ore enroute from Middlesex, N. J. to St. Louis, Mo. was delayed in Buffalo by Nickel Plate Railroad representatives until the load could be repacked and shored by LOOW employees. Some ore which had spilled from a drum that became uncovered, was replaced and the cover secured. The car was re-sealed by LOOW and approved by ICC inspector and allowed to continue to St. Louis.

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 Date: Aug. 6, 1988

T. F. Davis

Miscellaneous controllers and motors were transferred to Fuller Construction Co. at Fernald Area from LOOW surplus.

A ball mill and dust collector was shipped to Vitro at Cannonsburg from LOOW.

III. VISITORS:

R. J. Smith, Jr. and W. F. Kelley visited Bethlehem Steel Company December 17 to observe experimental rolling operations.

Colonel Walte, Lt. Colonel Hammon and Major Cocito visited LOOW to inspect several buildings contemplated for use in the establishment of an Anti-Aircraft Base.

J. Stoen, NYO Production Division, visited LOOW to select rod samples for HGE, Fernald and Argonne.

J. Marfucci, NYO Property Disposal Branch, visited LOOW to assist in completing inventory of all surplus property.

S. Rothenberg, NYO Health & Safety, visited LOOW to instruct personnel in method of monitoring contaminated scrap.

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John Curran, NYO Security Division, visited Simonds Saw & Steel Company for a routine security inspection.

J. Consiglio and R. Stanford visited Simonds Saw & Steel Company to supervise rolling operations.

IMPORTS & EXPORTS:

Three packages of radium imported from Eldorado for Argonne National Laboratory.

Nine drums of beryllia hexagons imported from Norton Co. for Carbide & Carbon Corp., Oak Ridge.

Two radium sources imported from Eldorado for storage at LOCW.

One carload of ore imported from Eldorado for Harshaw Chemical Company.

34 capsules of radium imported from Eldorado for Sandia Base.

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By: K. A. Walter
Date: Aug. 8, 1989
T. F. Davis