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FOIA MATERIALS FROM DOE

Roll 122
PA.38
PA.17
NY.26
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Office Memorandum • UNITED STATES GOVERNMENT

TO : R. J. Smith, Jr., Assistant Director, Operations
Branch, Production Division, NYOO
DATE: December 22, 1952
FROM : R. J. Herselman, Chief, Tonawanda Sub-Office *HJH*
SUBJECT: TRANSMITTAL OF MONTHLY PROGRESS REPORT FOR DECEMBER
SYMBOL: TA:GH

Tona
ORGANIZATION & MANAGEMENT 8-1

Enclosed is the Monthly Progress Report for December 1952 covering activities under the Tonawanda Sub-Office for this month.

Encl.:
Report and Summary cys 1A and 2A

Revised 1/14/53 w/cc memo

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Special Review
Final Determination
Unclassified
By: K. A. Walter
Date: Aug. 6, 1990
T. F. Davis

Classified

The file 1/14/53

TO FILE
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N.Y.S. Department of Law
New York, New York

FOIA MATERIALS FROM DOE

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TONAWANDA AREA

THIS DOCUMENT CONTAINS 1 PAGES

PROGRESS REPORT

NUMBER 1224 SERIALIZED SERIES A

DECEMBER 1952

SUMMARY

CLASSIFICATION CANCELLED

OR CHANGED TO

BY AUTHORITY OF *Doc 122/72*

BY *KAW* DATE *1978*

II OPERATIONS:

1. Uranium:

400 tons of uranium ingots rolled at Simonds beginning December 4. 180 tons shipped to Fernald and balance to Hanford. Next rolling scheduled for January 12. 100 tons scheduled to be rolled.

Sampling of all materials at Haist Property and L-30 in Water Treatment Area have been completed. Balance of material in Water Treatment Area will be sampled in January. 115 samples have been shipped to New Brunswick Laboratory for analysis.

Latest SF Accountability Manual submitted to NYDO.

2. Thorium:

Four tons of thorium ingot shipped from LOOW to Simonds for rolling. One ton of rod was shipped to Brush Beryllium Co and three tons to AM&F. Four tons of ingots received at LOOW from Iowa State College for storage.

A discrepancy in thorium accountability was discovered and reconciled.

III ADMINISTRATION:

5 carloads of contaminated scrap from Mallinckrodt were received and unloaded at LOOW.

Complete physical inventory of supplies and equipment at Linde and Electromet Standby Plants was accomplished by the Tonawanda Area, NYO Property Management Section and NYO Health & Safety Division jointly.

3 tons of contaminated scrap nickel shipped to Duriron and Jessup Steel Companies.

Sly Dust Collector removed from Linde Step III plant and shipped to Fernald Area.

Special Review
Final Determination
Unclassified

By K. A. Walker
Date Aug. 6, 1980
T. F. Bantz

ORO 65155

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New York, New York

FOIA MATERIALS FROM DOE

Roll 122

THIS DOCUMENT CONTAINS OF 3 PAGE(S)
NUMBER 1 OF 4 PAGES, SERIES 1

TONAWANDA AREA

PROGRESS REPORT

DECEMBER 1952

CLASSIFICATION CANCELLED
OR CHANGED TO
BY AUTHORITY OF *DOE 11/72*
BY *K.A.W.* DATE *1978*

II PRODUCTION:

1. Uranium:

Uranium rolling operations started at Simonds Saw & Steel Company on December 4th. Approximately 400 tons of uranium ingots were rolled. Of this quantity about 180 tons were shipped to Fernald and the balance to Hanford. The last of the MLO ingot in storage at LOSA was shipped to Simonds to be included in this rolling.

A Health Radon Survey was made by the NYOO Health & Safety Division during this rolling.

The next rolling operation is scheduled at Simonds Saw & Steel Co. for January 12, 1953. The present schedule calls for only 100 tons to be rolled.

2. Sampling of Waste Residues:

The Process Development Branch of the NYOO Production Division has planned the complete sampling of all uranium waste residues in storage at the Haist Property and in the Water Treatment Area at the LOSA. Sampling of the sludges started early in December under the direction of Richard Brief, a representative of the Process Development Branch.

The Haist Property has been completed as well as L-30 at LOSA. The remaining materials are scheduled for completion in January 1953. One hundred fifteen samples have been submitted for analysis to the New Brunswick Laboratory. Results will be compared with those samples taken last year by the Kellex Division of Vitro.

Copies of the latest SF Accountability Manual have been submitted to the SF Accounting Branch of the New York Operations Office.

3. Thorium:

Four tons of thorium ingots were removed from storage at LOSA and rolled at Simonds Saw & Steel Company. One ton of rolled rod was shipped to Brush Beryllium Company for extrusion and three tons to the American Machine & Foundry Company at Brooklyn for machining. The NYOO Health & Safety Division conducted special air radon measurements during the thorium rolling.

Special Review
Final Determination
Unclassified

By: K. A. Walter
Date: Aug. 6, 1980
T. F. Davis

ORO 61155

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N.Y.S. Department of Law
New York, New York

FOIA MATERIALS FROM DOE

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Tonawanda Area Progress Report

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December 1952

Four tons of thorium ingots were received from Iowa State College for storage at LOSA. Included in this material was one large sized ingot being held for special rolling study.

Effective January 1, 1953, all shipments of thorium from Iowa State College are scheduled to be delivered to Fernald Area.

During the monthly inventory, a discrepancy was found between the physical and book inventory for thorium metal ingot. This discrepancy had been carried since last April and was adjusted this month. The discrepancy was not adjusted bookwise until all shipping papers from Iowa State College were reconciled.

III ADMINISTRATION

Five carloads of uranium and radium contaminated scrap were received from the Mallinckrodt Chemical Works refinery and unloaded by LOOW personnel. Since an effective program was inaugurated by the Health & Safety Division for the contractors' sale in the open market of slightly contaminated steel, only greatly contaminated metal was received this time from Mallinckrodt.

Complete physical inventory of standby equipment and supplies in the Linde and Electro Met plants were completed this month. The NYOO Property Management Section surveyed the equipment as to condition and fair value, while the Health & Safety Division surveyed the degree of contamination. The results of the survey will determine our negotiations covering either dismantlement or abandonment of the facilities.

Three tons of contaminated scrap nickel were shipped to the Duriron and Jessup Steel Companies to be used in manufacturing vitally needed equipment for the Fernald Plant. Special handling instructions for this contaminated material have been forwarded to the steel processors by the Health & Safety Division.

A Sly Dust Collector was removed from the Standby Linde Plant and shipped to the National Lead Company or Unio at Fernald. The dust collector was necessary to meet a production schedule for the burning of non-specification grade metal scrap.

All recommendations made as a result of a Fire and Accident Survey last month have been complied with. The fire engine has been checked and found to be in good working order, and emergency instructions provided in the use of sprinkler systems drained for the winter to prevent freezing.

Special Review
Final Determination
Unclassified

By: K. A. Walter
Date: Aug. 8, 1980
T. F. Davis

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FOIA MATERIALS FROM DOE

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Tonawanda Area Progress Report

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December 1952

IV SECURITY

A reciprocal guard security system has been inaugurated with the Bell Aircraft Corporation Plant adjacent to our property. The reciprocal system provides additional security and permits immediate AEC notification in the event of emergency or accident to the guard patrol.

V IMPORTS & EXPORTS

One radium source E 862 was imported for National Bureau of Standards in Washington, D. C.

One radium source E 1272 was imported for Rensselaer Polytechnic Institute, Troy, New York

One carload of ore was imported from Eldorado for Mellinckrodt Chemical Works.

10 mc of radium nitrate crystals in a glass vial was imported from Eldorado for Argonne National Laboratory, Lemont, Illinois.

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