

HANFORD ATOMIC PRODUCTS OPERATION

GENERAL  ELECTRIC
RICHLAND, WASHINGTON

[REDACTED]

DECLASSIFIED

[REDACTED]

-1-

HW-49580

This document classified
by B. J. Borgnien

END DOCUMENTED

CLASSIFICATION CANCELLED

Per Soc May 1973

By B. Roberts 2/27/74
DM Zick 8-10-48

DISTRIBUTION

- 1. J. W. Underwood
- 2. B. J. Schmidt
- 3. 300 Files
- 4. Record Center

MINT PROJECT - A TITLE LISTING

**SPECIAL RE-REVIEW
FINAL DETERMINATION
DECLASSIFICATION CONFIRMED**

BEST AVAILABLE COPY

BY JW Jordan DATE 7-28-81

BY A.E. Barber DATE 7-29-81

NOT UCNI

B. J. Schmidt
Technical Information
Hanford Laboratories Operation

April 8, 1957

[REDACTED]

This document contains Restricted Data as defined in the Atomic Energy Act of 1954. Its transmission or the disclosure of its contents in any manner to an unauthorized person is prohibited.

DECLASSIFIED

[REDACTED]

HANFORD ATOMIC PRODUCTS OPERATION

GENERAL  ELECTRIC

RICHLAND, WASHINGTON

DECLASSIFIED

-2-

HW-49580

MINT PROJECT - A TITLE LISTING

This title listing of 33 references supplements the bibliography to HW-23772, P-10 Project Technical Manual, J. F. Fletcher, D. I. Condotta and G. G. Reed, Jr., January 9, 1953.

- HW-29615 "Hazards of Exposure to Tritium and Tritium Oxide," P. C. Thompson and H. A. Kornberg, (1-1-54).
- HW-30532 "Slug Evaluation at Increased Irradiation Levels for Tritium Production (P.T. 105-562-A and P.T. 313-105-35-M)" L. W. Lang, (1-18-54)
- HW-31528 "Equations for Predicting Tritium Content of Irradiated Lithium - Aluminum Slugs," W. R. DeHollander, (4-20-54).
- HW-31658 "Tritium Release," J. C. Chatten, (4-28-54).
- HW-31702RD "Design Study, P-10 Purification Facilities - Project CG-575 - Hanford 3x Program," L. C. Koke and W. P. Ingalls, (4-13-54).
- HW-31703RD "Design Study, P-10 Purification Facilities Building 108-B, Project CG-575," L. C. Koke and W. P. Ingalls, (5-3-54).
- HW-31739 "Reactivity and Conversion Ratio in J-N loadings," M. V. Davis and W. E. Niemuth, (5-4-54).
- HW-31921 "Minutes Design Council Meeting No. 109 - May 20, 1954," R. H. Beaton, (5-24-54).
- HW-31933 "Savannah River P-10 Facilities - Trip Report," W. P. Ingalls, (4-1-54).
- HW-31996 "Conversion Factors for J-N Loading," R. E. Peterson, (6-1-54).
- HW-32120 "Process Standards - Manufacturing Department - Separations Section - MINT Extraction Unit," O. V. Smiset, (6-11-54).
- HW-32123 "Production Yield Factors for Full J-N Accounting," G. C. Fullmer, (6-5-54).
- HW-32183 "Meeting of the ACRS at Richland - May 13 and May 14," A. B. Carson, (6-21-54).
- HW-32737 "Summary of Processing DR-10 Program - MINT Extraction Unit - Separations Section - Manufacturing Department," S. G. Smolen, (8-13-54).
- HW-32785 "MINT, General Program," R. O. Mehann, (8-12-54).

DECLASSIFIED

DECLASSIFIED

HANFORD ATOMIC PRODUCTS OPERATION

GENERAL  ELECTRIC

RICHLAND, WASHINGTON

-3-

HW-49580

- HW-32790 "Minutes Design Council Meeting No. 114 - August 12, 1954,"
R. H. Beaton, (8-18-54).
- HW-37719 "Six Months Post Acceptance Report, Project CG-573, Hanford 3X
Program - 300 Area," W. M. Mathis, (6-30-55).
- HW-38484 "Hanford Tritium Production - Invention Report HWIR-629," G. W. Stuart,
Jr., (8-4-55).
- HW-39592RD "Preliminary Information on a Method of MINT Production for Hanford,"
W. J. Ozeroff, (10-22-55).
- HW-39678 "Analysis of Enriched Uranium Production of Tritium vs Conventional
Alloy Loading," L. W. Lang, (10-26-55).
- HW-39803 "Comparative Safety of Various Methods for Tritium Production,"
P. F. Gast, (11-3-55).
- HW-40246 "Tritium Production at Hanford," O. H. Greagor, (12-5-55).
- HW-40555 "Enriched Uranium Testing Program," L. W. Lang, (1-11-56).
- HW-42879 "The Economics of Tritium Production from Slightly Enriched Uranium,"
A. B. Greninger, (5-1-56).
- HW-43534 "Combined Operation Study - Plan I and Plan II-A," W. E. Johnson,
(6-8-56).
- HW-44246 "Working Notes - E. A. Eschbach, July 1, 1955 to June 1, 1956 Vol. 1,"
E. A. Eschbach, (6-10-56).
- HW-44538A "Preliminary Evaluation of E-N Loads for Combined Plutonium-Tritium
Production. Design of P.T. 105-642-A-82-MT," W. C. Riley and
J. W. Sowards, (8-28-56).
- HW-44566 "Trip Report Including Combined Operation Meeting Held at Washington,
D. C., July 12, 1956," L. W. Lang, (7-20-56).
- HW-46099 "Enriched Uranium Conversion Ratio and Stability Test. (P.T. IP-2-A),"
L. W. Lang, (11-12-56).
- HW-46165 "Use of E Metal in Shield Protection. (P.T. IP-14-AC)," W. L. Bunch,
and L. W. Lang, (10-24-56).
- HW-47154 "MINT Yields," R. O. Gumprecht, (12-10-56).
- HW-47558 "Minutes - Plant Program Meeting No. 6," T. W. Hauff, (12-19-56).
- HW-49467 "N Slug Requirements for MINT Production," A. J. Silva, (3-29-57).
- HW-49713 *Bucklings in Lattices with Enriched Uranium and Li-Al Alloy Target
Material. R. E. Lloyd. 2-26-57*

DECLASSIFIED