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BIBLIOGRAPHY, SNAP PROGRAM
REPORTS, MEMOS, AND MOTION PICTURE

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FOREWORD

This document contains a complete bibliography of all pertinent SNAP reports, memos, and motion pictures produced at Atomics International. Technical Data Records (TDR), and other preliminary issuances intended exclusively for internal use are not shown.

Revision 3 covers information to January 1, 1966.

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NAA-SR-MEMO-3221 - Secret RD (7512-2211)

WEEKLY HILITES FOR SNAP 2 PERIOD ENDING OCTOBER 15, 1958,
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NAA-SR-MEMO-3258 - Secret RD (7512-2211)

WEEKLY HILITES FOR PERIOD ENDING OCTOBER 25, 1958, J. Vetrano,
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NAA-SR-MEMO-3270 - Secret RD (7512-2211)

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WEEKLY HILITES OF SUBACCOUNT 2211 PERIOD ENDING OCTOBER 31,
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WEEKLY HILITES FOR PERIOD ENDING NOVEMBER 7, 1958, J. Vetrano,
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WORK ITEMS FROM LAST NAPS MEETING, D. Cockeram, 12-5-58

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NaH PLUGGING IN SER LOOP, J. Vetrano, 4-6-59

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SER FUEL FABRICATION SCHEDULE, E. Reed, 4-8-59

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WEEKLY HILITES FOR SNAP PROJECT, Week Ending 6-28-60,
R. Balent, 6-29-60

NAA-SR-MEMO-5448 - Secret

(7512-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 6-28-60,
H. Dieckamp, 6-29-60

NAA-SR-5450 - Secret

(7512-2200)

BI-MONTHLY PROGRESS REPORT, SYSTEMS FOR NUCLEAR
AUXILIARY POWER (SNAP), APRIL-MAY 1960, R. L. Wallerstedt,
8-15-60

NAA-SR-8301

NAA-SR-MEMO-5460 - Secret

VISIT WITH COMMANDER LASSELL, ARTEMIS GROUP, ONR,
R. L. Mels, 7-1-60

NAA-SR-MEMO-5465 - Secret (7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 7-5-60,
H. Dieckamp, 7-6-60

NAA-SR-MEMO-5466 - Secret RD (7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 7-5-60,
R. Balent, 7-6-60

NAA-SR-MEMO-5473 - Secret (7550-2200)

COMPACT POWER SYSTEMS BRIEFING TO ATOMIC ENERGY
COMMISSION, 7-11-60

NAA-SR-MEMO-5474 - Secret (7550-2200)

ADVANCED NUCLEAR SPACE POWER SYSTEMS BRIEFING FOR
AEC-NASA JULY 14, 1960, 7-12-60

NAA-SR-5482 - Confidential (7550-2245)

EVALUATION OF RADIOLOGICAL HAZARDS DUE TO REENTRY OF
SNAP APU, F. D. Anderson

NAA-SR-5483 - Secret (7550-2252)

SUMMARY SAFEGUARDS REPORT FOR SNAP 2 DEVELOPMENTAL
SYSTEM, (S2DS); 11-23-60

NAA-SR-MEMO-5490 - Secret (7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 7-12-60,
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NAA-SR-MEMO-5491 - Secret (7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 7-12-60,
R. Balent, 7-13-60

NAA-SR-MEMO-5495 - Secret (7560-2440)

SNAP 4 DEVELOPMENTAL PLAN FOR A COMPACT NUCLEAR POWER
PLANT FOR UNDERWATER APPLICATIONS, L. M. Flower, 7-15-60

NAA-SR-MEMO-5502 - Secret (7550-2215)

WORK STATEMENT FOR TWR NUMBER 21455, D. Henry

NAA-SR-MEMO-5504 - Secret

(7550-2200)

PRESENTATION BY LT. COL. G. ANDERSON TO SCIENTIFIC ADVISORY
BOARD ON THE SNAP PROGRAM, July 25, 1960, Compact Power System

NAA-SR-MEMO-5505 - Secret

CLASSIFICATION GUIDE FOR ATOMICS INTERNATIONAL SNAP REACTOR
PROJECTS, 7-20-60

NAA-SR-MEMO-5509 - Secret

(7550-2200)

SNAP 2 FLIGHT TEST, R. Wallerstedt, 7-18-60

NAA-SR-MEMO-5518 - Secret

(7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 7-19-60,
H. Dieckamp, 7-20-60

NAA-SR-MEMO-5519 - Secret

(7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 7-19-60,
R. Balent, 7-20-60

NAA-SR-MEMO-5522 - Secret

(7550-2260)

APPORTIONMENT OF RELIABILITY FOR SNAP 2, L. Wilson, 7-20-60

NAA-SR-5525 - Secret

(7550-2215)

REPORT OF TRIP TO SOLAR AIRCRAFT, R. Webb

NAA-SR-MEMO-5529 - Secret

(7550-2215)

SAG DETERMINATIONS FOR DESIGN "C" END CAPS, J. Kroehler, 7-21-60

NAA-SR-MEMO-5530 - Secret

(7550-2215)

PRESSURE BLENDING FOR SDR-1, J. Kroehler, Jr., 7-21-60

NAA-SR-MEMO-5539 - Secret

(7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 7-26-60,
H. Dieckamp, 7-27-60

NAA-SR-MEMO-5541 - Secret

(7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 7-26-60,
R. Balent, 7-27-60

NAA-SR-MEMO-5544 - Unclassified

(7550-2211)

MEASUREMENT OF DISSOCIATION PRESSURES IN Zr H SYSTEMS,
J. Vetrano

NAA-SR-TDR-8301

NAA-SR-MEMO-5558 - Unclassified

COMPACT REACTOR SYSTEMS FOR GENERAL PURPOSE APPLICATIONS
8-3-60

NAA-SR-MEMO-5561 - Secret (7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 8-2-60

NAA-SR-MEMO-5562 - Secret RD (7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 8-2-60,
R. Balent, 8-3-60

NAA-SR-MEMO-5566 - Secret (7570-2800)

SNAP 8 DESIGN DATA CHECK, C. Johnson, 8-5-60

NAA-SR-MEMO-5577 - Secret (7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 8-9-60

NAA-SR-MEMO-5578 - Secret (7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 8-9-60,
R. Balent, 8-10-60

NAA-SR-MEMO-5581 - Secret (7580-2100)

MEETING WITH LOCKHEED MISSILE AND SPACE DIVISION PERSONNEL,
8-3-60, SNAP 10 FLIGHT TEST PROGRAM, A. Thiele, 8-10-60

NAA-SR-MEMO-5604 - Secret (7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 8-16-60

NAA-SR-MEMO-5605 - Secret (7500-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 8-16-60,
R. Balent, 8-17-60

NAA-SR-5610 - Unclassified (7590-2031)

AN ENRICHED UO_2 -ZrH CRITICAL ASSEMBLY, M. V. Davis,
A. W. Thiele, and L. I. Moss, 11-1-60

NAA-SR-5613 - Unclassified (7550-2243)

SNAP 2 DESIGN POINT SELECTION, R. Welsh

NAA-SR-5619 - Unclassified (7590-2031)

INITIAL SER MEASUREMENTS IN THE SNAP CRITICAL FACILITY,
S. G. Wogulis, M. V. Davis, and F. H. Clark, 1-30-61

NAA-SR-MEMO-5627 - Secret (7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 8-23-60

NAA-SR-MEMO-5628 - Secret (7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 8-23-60,
R. Balent, 8-24-60

NAA-SR-MEMO-5632 - Secret (7570-2804)

MINUTES OF SNAP 8 TECHNICAL DIRECTION MEETING, AUGUST 17-18,
1960

NAA-SR-MEMO-5640 - Unclassified (7560-2440)

SNAP 4 - AN IMPROVED NUCLEAR POWER UNIT 1.3 MWE OUTPUT,
R. Mela

NAA-SR-5648 - Secret (7580-2120)

PROCESSING OF SNAP 10 FUEL ELEMENTS, P. Drennan, H. Taketani,
11-1-61

NAA-SR-5650 - Secret (7590-2070)

NUCLEAR SPACE POWER SYSTEM, Compact Powers System Department,
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NAA-SR-MEMO-5653 - Secret (7550-2200)

INTERNAL SNAP WEEKLY HILITES, Week Ending 8-30-60, H. Dieckamp

NAA-SR-MEMO-5654 - Secret (7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 8-30-60,
R. Balent, 8-31-60

NAA-SR-MEMO-5663 - Company Official

SAFETY EVALUATION OF SNAP SPACE REACTOR SYSTEMS,
F. Anderson, 9-1-60

NAA-SR-MEMO-5670 - Secret (7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 9-6-60

NAA-SR-MEMO-5671 - Secret (7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 9-6-60,
R. Balent, 9-7-60

NAA-SR-5691 - Secret

(7550-2200)

BI-MONTHLY PROGRESS REPORT, SNAP 2 NUCLEAR AUXILIARY
POWER UNIT DEVELOPMENT, JUNE-JULY 1960, R. L. Wallerstedt,
1-10-60

NAA-SR-5692 - Secret

(7570-2800)

BI-MONTHLY PROGRESS REPORT, SNAP 8 NUCLEAR AUXILIARY
POWER UNIT DEVELOPMENT, JUNE-JULY 1960, C. E. Johnson,
1-10-61

NAA-SR-5693 - Secret

(7580-2100)

BI-MONTHLY PROGRESS REPORT, SNAP 10 NUCLEAR AUXILIARY
POWER UNIT DEVELOPMENT, JUNE-JULY 1960, A. W. Thiele,
1-10-61

NAA-SR-5694 - Secret

(7590-2042, 7560-2440)

BI-MONTHLY PROGRESS REPORT FOR SNAP SUPPORTING R & D
AND SNAP 4, JUNE-JULY 1960, M. V. Davis, 1-10-61

NAA-SR-MEMO-5695 - Secret

(7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 9-13-60

NAA-SR-MEMO-5696 - Secret

(7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 9-13-60,
R. Balent, 9-14-60

NAA-SR-MEMO-5709 - Secret

(7550-2211)

TECHNICAL PROBLEM AREA SNAP 4 CORE FABRICATION, J. Watrous,
9-16-60

NAA-SR-MEMO-5715 - Secret

(7550-2200)

SNAP 8 PROGRESS REPORT FEBRUARY-MAY 1960, Staff

NAA-SR-MEMO-5722 - Secret

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 9-20-60

NAA-SR-MEMO-5723 - Secret

(7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 9-20-60,
R. Balent, 9-21-60

NAA-SR-MEMO-5734 - Secret

(7570-2811)

EXTRUSION OF YTTRIUM INGOTS AT M&C NUCLEAR, J. Watrous,
10-3-60

NAA-SR-TDR-8301

NAA-SR-MEMO-5736 - Secret (7550-2200)
WEEKLY HILITES FOR SNAP PROJECT, Week Ending 9-27-60

NAA-SR-MEMO-5737 - Secret (7550-2200)
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NAA-SR-MEMO-5743 - Secret (7570-2830)
SNAP 8 THERMAL DESIGN, P. Cohn, 10-6-60

NAA-SR-MEMO-5759 - Confidential RD (7570-2804)
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NAA-SR-MEMO-5761 - Secret (7550-2200)
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NAA-SR-MEMO-5762 - Secret (7550-2200)
WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 10-4-60,
H. Dieckamp, 10-6-60

NAA-SR-MEMO-5764 - Secret (7550-2215)
REPORT OF TRIP TO SOLAR AIRCRAFT, W. Webb, 10-6-60

NAA-SR-MEMO-5765 - Secret (7550-2280)
PRELIMINARY SNAP 2 APU LAUNCH STRUCTURAL DESIGN DATA
QUALIFICATION AND ACCEPTANCE TEST REQUIREMENTS,
W. Hay, 10-25-60

NAA-SR-MEMO-5766 - Unclassified (7590-2032)
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D. Goff, 10-10-60

NAA-SR-MEMO-5767 - Secret (7550-222)
SS-DR FUEL FABRICATION SCHEDULE, C. Woolsey, 10-12-60

NAA-SR-MEMO-5781 - Secret (7550-2200)
WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 10-11-60

NAA-SR-MEMO-5782 - Secret

(7500-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 10-11-60,
R. Balent, 10-12-60

NAA-SR-MEMO-5799 - Secret

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 10-18-60,
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NAA-SR-MEMO-5801 - Secret

(7500-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 10-18-60,
R. Balent, 10-19-60

NAA-SR-MEMO-5804 - Confidential

(7550-2201)

RADIOLOGICAL EVALUATION OF SNAP REACTOR DEBRIS DUE TO
REENTRY BURNUP, N. Harris, 12-20-60

NAA-SR-MEMO-5806 - Secret

(7590-2033)

LITERATURE REVIEW ON CORROSION OF ALUMINUM IN WATER AT
NEAR ROOM TEMPERATURE, R. Olsen, 10-21-60

NAA-SR-MEMO-5806 (supplement) - Unclassified

(7590-2033)

LITERATURE REVIEW ON CORROSION OF ALUMINUM IN WATER AT
NEAR ROOM TEMPERATURE, R. Middleton, 1-16-61

NAA-SR-MEMO-5810 - Secret

(7560-2415)

PLAN OF ACTION-SUBACCOUNT 2415, J. Watrous, 10-21-60

NAA-SR-MEMO-5828 - Secret

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending October 25, 1960,
R. Balent

NAA-SR-MEMO-5829 - Secret

(7500-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 10-25-60,
R. Balent, 10-26-60

NAA-SR-MEMO-5830 - Secret

(7550-2200)

SNAP 2 MILESTONES, 10-27-60

NAA-SR-MEMO-5835 - Secret

(7550-2222)

TRIP REPORT TO 1960 ANNUAL AEC WELDING FORUM, J. Taketani,
11-3-60

NAA-SR-MEMO-5846 - Secret (7550-2200)
WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 11-1-60,
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NAA-SR-MEMO-5847 - Secret (7550-2200)
AEC SNAP WEEKLY HILITES, Week Ending 11-1-60, R. Balent, 11-3-60

NAA-SR-MEMO-5864 - Secret RD (7550-2200)
INTERNAL SNAP WEEKLY HILITES, Week Ending 11-8-60,
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NAA-SR-MEMO-5865 - Secret (7550-2200)
WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 11-8-60,
R. Balent, 11-9-60

NAA-SR-MEMO-5872 - Secret (7550-2200)
SNAP 2 FY 1962-63-64 WORK ESTIMATES, R. Wallerstedt, 11-15-60

NAA-SR-MEMO-5879 - Secret (7550-2200)
WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 11-15-60,
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NAA-SR-MEMO-5881 - Secret (7550-2200)
WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 11-15-60,
R. Balent, 11-16-60

NAA-SR-MEMO-5890 - Secret (7550-2230)
ANALYSIS OF S2DR DESIGN, F. Clark, et al., 6-1-61

NAA-SR-MEMO-5896 - Unclassified (7590-2033)
SNAP SHIELD TEST EXPERIMENT FINAL HAZARDS SUMMARY,
R. Tomlinson, 3-17-61

NAA-SR-5897 - Unclassified (7590-2033)
SNAP SHIELD TEST EXPERIMENT MANUAL, R. Johnson

NAA-SR-MEMO-5899 - Secret (7580-2100)
SNAP 10 FY 62-63 PROGRAM PLANNING GUIDE, A. Thiele, 11-21-60

NAA-SR-MEMO-5901 - Secret (7550-2200)
WEEKLY HILITES FOR SNAP PROJECT, Week Ending 11-22-60,
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NAA-SR-MEMO-5902 - Secret

(7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 11-22-60,
R. Balent, 11-23-60

NAA-SR-MEMO-5914 - Secret

(7550-2203)

ORBITAL STARTUP PROGRAM ANALYSIS AND PROJECTION, W. Bates,
11-29-60

NAA-SR-MEMO-5922 - Secret

(7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 11-20-60,
R. Balent

NAA-SR-MEMO-5923 - Secret

(7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 11-29-60, R. Balent,
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NAA-SR-5929 - Secret

(7550-2200)

BI-MONTHLY PROGRESS REPORT, SNAP 2 NUCLEAR AUXILIARY
POWER UNIT DEVELOPMENT, AUGUST-SEPTEMBER 1960,
R. L. Wallerstedt, 1-15-61

NAA-SR-5930 - Secret

(7570-2800)

BI-MONTHLY PROGRESS REPORT, SNAP 8 NUCLEAR AUXILIARY
POWER UNIT DEVELOPMENT, AUGUST-SEPTEMBER 1960,
C. E. Johnson, 1-15-61

NAA-SR-5931 - Secret

(7580-2100)

BI-MONTHLY PROGRESS REPORT, SNAP 10 NUCLEAR AUXILIARY
POWER UNIT DEVELOPMENT, AUGUST-SEPTEMBER 1960, A. W. Thiele,
1-15-61

NAA-SR-5932 - Secret

(7590-2042, 7560-2440)

BI-MONTHLY PROGRESS REPORT FOR SNAP SUPPORTING R & D AND
SNAP 4, AUGUST-SEPTEMBER 1960, M. V. Davis, 1-15-61

NAA-SR-MEMO-5944 - Secret

(7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 12-6-60, R. Balent

NAA-SR-MEMO-5945 - Secret

(7550-2200)

WEEKLY HILITES FOR SNAP PROJECT, Week Ending 12-6-60, R. Balent,
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NAA-SR-TDR-8301

NAA-SR-MEMO-5962 - Secret

(7560-2404)

FEASIBILITY STUDY AND PRELIMINARY STUDY DESIGN OF NUCLEAR
THERMOELECTRIC POWER PLANTS FOR UNDERWATER APPLICATIONS,
J. Holland, 1-10-61

NAA-SR-MEMO-5972 - Secret

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 12-13-60,
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NAA-SR-MEMO-5973 - Secret

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 12-13-60,
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NAA-SR-MEMO-5978 - Secret

PRELIMINARY PROGRAM PLANNING FY 62 AND 63 SNAP PROGRAMS,
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NAA-SR-MEMO-5986 - Secret RD

(7500-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 12-20-60,
R. Balent

NAA-SR-MEMO-5987 - Secret RD

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 12-20-60,
R. Balent, 12-21-60

NAA-SR-5991 - Unclassified

(7550-2257)

PRELIMINARY RESULTS OF THE SNAP 2 EXPERIMENTAL REACTOR,
M. Hulin, 4-1-61

NAA-SR-MEMO-5992 - Secret

(7570-2830)

HYDROGEN LOSS IN SNAP REACTOR CORE, P. Cohn, 12-30-60

NAA-SR-MEMO-5992 - Rev. 1 - Secret RD

HYDROGEN LOSS IN SNAP REACTOR CORES, P. Cohn, 2-2-61

NAA-SR-MEMO-5995 - Secret

(7550-2200)

MID YEAR REVIEW, R. Balent, J. Wetch, 12-29-60

NAA-SR-MEMO-5997 - Secret

(7550-2200)

SNAP PROGRAM MID YEAR FUNDING REQUIREMENTS, R. Balent,
J. Wetch, 12-29-60

NAA-SR-MEMO-6001 - Secret

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 12-27-60,
R. Balent, 12-27-60

NAA-SR-MEMO-6002 - Secret

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 12-27-60,
R. Balent

NAA-SR-MEMO-6005 - Secret

(7570-2830)

THERMAL EFFECTS OF CONTROL ELEMENT POSITIONING IN SNAP 8,
P. Cohn, 1-3-61

NAA-SR-MEMO-6012 - Secret

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 1-3-61,
R. Balent

NAA-SR-MEMO-6013 - Secret

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 1-3-61,
R. Balent, 1-4-61

NAA-SR-MEMO-6017 - Secret

(7550-2200, 7570-2800,
7580-2100)

FY 1961 MIDYEAR SNAP BRIEFING TO THE ATOMIC ENERGY
COMMISSION, JANUARY 9-10, 1961; 1-9-61

NAA-SR-6021 - Secret

(7550-2200)

BI-MONTHLY PROGRESS REPORT, SNAP 2 NUCLEAR AUXILIARY
POWER UNIT DEVELOPMENT, OCTOBER-NOVEMBER 1960,
R. L. Wallerstedt, 3-1-61

NAA-SR-6022 - Secret

(7570-2800)

BI-MONTHLY PROGRESS REPORT, SNAP 8 NUCLEAR AUXILIARY
POWER UNIT DEVELOPMENT, OCTOBER-NOVEMBER 1960,
C. E. Johnson

NAA-SR-6023 - Secret

(7580-2100)

BI-MONTHLY PROGRESS REPORT, SNAP 10 NUCLEAR AUXILIARY
POWER UNIT DEVELOPMENT, OCTOBER-NOVEMBER 1960,
A. W. Thiele, 3-1-61

NAA-SR-6024 - Secret

7560-2404, 7590-2004)

BI-MONTHLY PROGRESS REPORT FOR SNAP SUPPORTING R & D
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NAA-SR-TDR-8301

NAA-SR-MEMO-6031 - Secret (7550-2200)
WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 1-10-61,
R. Balent

NAA-SR-MEMO-6032 - Secret (7550-2200)
WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 1-10-61,
R. Balent, 1-11-61

NAA-SR-MEMO-6036 - Secret (7550-2215)
S2DSI FUEL ELEMENT SPECIFICATION, D. Henry

NAA-SR-MEMO-6047 - Unclassified (7550-2211)
THERMAL EXPANSION OF SNAP MATERIALS, J. Watrous, 7-30-61

NAA-SR-MEMO-6058 - Secret (7550-2217)
THEORETICAL KINETICS OF DELTA PHASE ISOTHERMAL HYDRIDING,
M. Nathan, 1-23-61

NAA-SR-MEMO-6061 - Secret (7550-2200)
WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 1-17-61,
R. Balent, 1-22-61

NAA-SR-MEMO-6062 - Secret (7550-2200)
WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 1-17-61,
R. Balent, 1-18-61

NAA-SR-MEMO-6065 - Secret (7570-2830)
COMMENTS ON RECENT HYDROGEN PERMEATION DATA, P. Cohn,
1-23-61

NAA-SR-MEMO-6067 - Secret (2144-7580)
SNAP 10 CONDUCTION SYSTEM HAZARDS ANALYSIS COMPACT POWER
SYSTEMS DEPARTMENT, J. Johnson

NAA-SR-MEMO-6073 - Secret (7550-2200)
WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 1-24-61,
R. Balent

NAA-SR-MEMO-6074 - Secret (7550-2200)
WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 1-24-61,
R. Balent, 1-25-61

NAA-SR-MEMO-6075 - Secret

(7550-2215)

BLENDING OPERATIONS FOR SNAP 2 REACTOR FUEL ELEMENTS,
J. Kroehler, W. Dennison

NAA-SR-6077 - Secret

(7590-2006)

DESIGN STUDY OF A THERMIONIC REACTOR POWER PLANT FOR
SPACE APPLICATIONS, C. K. Smith, et al., 5-1-61

NAA-SR-MEMO-6088 - Secret

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 1-31-61,
R. Balent

NAA-SR-MEMO-6089 - Secret

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 1-31-61,
R. Balent, 1-31-61

NAA-SR-MEMO-6101 - Secret Defense Information

SOLAR CELLS, R. Balent, 2-7-61

NAA-SR-MEMO-6105 - Secret

(7550-2200)

FY 62-63 SNAP PROGRAM PRELIMINARY PROPOSAL, 2-8-61

NAA-SR-MEMO-6113 - Secret

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROGRAM, Week Ending 2-7-61,
R. Balent

NAA-SR-MEMO-6114 - Secret

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 2-7-61,
R. Balent, 2-8-61

NAA-SR-MEMO-6115 - Unclassified

(7550-2551)

OPERATION MANUAL FOR SNAP ENVIRONMENTAL TEST FACILITY,
H. V. Lee, 5-5-61

NAA-SR-MEMO-6116 - Unclassified

(7550-2551)

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NAA-SR-MEMO-6129 - Secret RD

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NAA-SR-MEMO-6133 - Secret RD (7580-2100)
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NAA-SR-MEMO-6134 - Secret (7550-2200)
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NAA-SR-MEMO-6135 - Secret (7550-2200)
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NAA-SR-MEMO-6140 - Secret RD (7580-2100)
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NAA-SR-MEMO-6150 - Unclassified (7560-2404)
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NAA-SR-MEMO-6150 (APPENDIX A) - Confidential (7560-2404)
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NAA-SR-MEMO-6164 - Secret (7550-2200)
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NAA-SR-6169 - Secret (8074-798)
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NAA-SR-MEMO-6172 - Unclassified

(7550-2200)

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NAA-SR-MEMO-6172 (Add. 1) - Secret

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SNAP BUILDING REQUIREMENT FOR SNAP 2, 4, 8, AND 10A PROGRAMS,
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NAA-SR-MEMO-6172 (Add. 2) - Secret

(7550-2200)

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NAA-SR-6181 - Secret

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NAA-SR-MEMO-6182 - Secret

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NAA-SR-MEMO-6187 - Unclassified

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NAA-SR-MEMO-6195 - Secret

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NAA-SR-MEMO-6199

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NAA-SR-MEMO-6201 - Secret

(7550-2200)

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NAA-SR-6207 - Secret

(7570-2830)

SNAP 8 REACTOR PRELIMINARY DESIGN SUMMARY, H. Rosenberg, 6-6-62

NAA-SR-TDR-8301

NAA-SR-MEMO-6218 - Secret (7550-2200)
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NAA-SR-MEMO-6219 - Secret (7550-2192)
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R. Balent

NAA-SR-MEMO-6238 - Secret (7550-2200)
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NAA-SR-MEMO-6256 - Secret (7550-2200)
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NAA-SR-MEMO-6257 - Secret (7550-2200)
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NAA-SR-MEMO-6259 - Confidential RD (8017)
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NAA-SR-6263 - Secret (7580-2104)
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NAA-SR-6264 - Secret (7550-2217)
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NAA-SR-MEMO-6272 - Secret (7500-2200)
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NAA-SR-MEMO-6273 - Secret

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NAA-SR-6292 - Secret

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PROGRESS REPORT SNAP 2 NUCLEAR AUXILIARY POWER UNIT
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6-15-61

NAA-SR-6293 - Secret

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PROGRESS REPORT SNAP 8 REACTOR DEVELOPMENT, DECEMBER
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NAA-SR-6294 - Secret

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NAA-SR-6295 - Secret

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PROGRESS REPORT SNAP 4, DECEMBER 1960 TO MARCH 1961, M. V. Davis,
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NAA-SR-MEMO-6299 - Secret RD

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NAA-SR-6308 - Unclassified

SNAP 2 POWER CONVERSION SYSTEM TOPICAL REPORT NO. 16,
2500 HOUR ENDURANCE TEST OF Hg RANKINE CYCLE POWER
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NAA-SR-6310 - CDI

(TRW)

SNAP 2 POWER CONVERSION SYSTEM, SPEED CONTROL, Feb. 1964

NAA-SR-6311 - CDI

(TRW)

SNAP 2 POWER CONVERSION SYSTEM, MERCURY MATERIALS
EVALUATION AND SELECTION, FY-1962, J. Nejedlik, Feb. 1964

NAA-SR-6312 - CDI

(TRW)

SNAP 2 POWER CONVERSION SYSTEM, CRU V DESIGN, Oct. 1963

NAA-SR-6313 - CDI

(TRW)

SNAP 2 POWER CONVERSION SYSTEM, NaK PUMP DESIGN AND
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NAA-SR-TDR-8301

NAA-SR-6314 - CDI (TRW)
 SNAP 2 POWER CONVERSION SYSTEM, JET-CENTRIFUGAL MERCURY
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NAA-SR-6315 - CDI (TRW)
 SNAP 2 POWER CONVERSION SYSTEM, COMPACT BOILER DEVELOP-
 MENT, R. Ziobro, March 1964

NAA-SR-6316 - CDI (TRW)
 SNAP 2 POWER CONVERSION SYSTEM, MERCURY MATERIALS
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NAA-SR-6317 - CDI (TRW)
 SNAP 2 POWER CONVERSION SYSTEM, THREE-PHASE ALTERNATOR
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NAA-SR-6318 - CDI (TRW)
 SNAP 2 POWER CONVERSION SYSTEM, DESIGN, DEVELOPMENT AND
 PERFORMANCE OF CRU IV AND IVM MERCURY VAPOR TURBINE,
 A. Stromquist, May 1964

NAA-SR-6319 - CDI (TRW)
 SNAP 2 POWER CONVERSION SYSTEM, TWO-PHASE SPEED CONTROL,
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NAA-SR-6320 - CDI (TRW)
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NAA-SR-MEMO-6333 - Unclassified (7550-2244)
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NAA-SR-MEMO-6345 - Secret (7570-2820)
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NAA-SR-MEMO-6348 - Secret (7550-2200)
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NAA-SR-MEMO-6349 - Secret

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NAA-SR-MEMO-6355 - Secret RD

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NAA-SR-MEMO-6361 - Secret

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NAA-SR-MEMO-6365 - Secret

(7550-2200)

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NAA-SR-MEMO-6366 - Secret

(7750-2200)

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NAA-SR-MEMO-6367 - Secret

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NAA-SR-MEMO-6373 - Secret

(7590-2004)

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NAA-SR-MEMO-6375 - Secret

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NAA-SR-MEMO-6377 - Secret

(7570-2867)

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NAA-SR-MEMO-6380 - Secret

(7550-2200)

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NAA-SR-MEMO-6389 - Secret

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NAA-SR-MEMO-6390 - Secret

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NAA-SR-MEMO-6391 - Secret RD

(7550-2215)

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NAA-SR-6395 - Secret

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NAA-SR-MEMO-6406 - Secret

(7550-2211)

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NAA-SR-MEMO-6407 - Secret

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NAA-SR-MEMO-6410 - Secret

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NAA-SR-MEMO-6412 - Secret

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NAA-SR-MEMO-6413 - Secret

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NAA-SR-MEMO-6421 - Confidential

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NAA-SR-MEMO-6422 - Confidential

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NAA-SR-MEMO-6423 - Secret

(7550-2200)

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NAA-SR-MEMO-6424 - Secret RD

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NAA-SR-MEMO-6437 - Secret

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NAA-SR-MEMO-6438 - Secret

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NAA-SR-6439 - Unclassified

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NAA-SR-MEMO-6444 - Secret

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TRIP REPORT TO LOCKHEED, CALIFORNIA DIVISION, MONDAY,
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NAA-SR-MEMO-6467 - Secret

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NAA-SR-MEMO-6468 - Secret

(7550-2221)

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NAA-SR-MEMO-6469 - Secret

(7550-2200)

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NAA-SR-MEMO-6470 - Secret (7550-2200)
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NAA-SR-6476 - Unclassified (7550-2242)
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NAA-SR-MEMO-6482 - Secret (7550-2217)
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NAA-SR-MEMO-6485 - Secret (7550-2200)
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NAA-SR-MEMO-6486 - Secret (7550-2200)
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NAA-SR-6490 - Unclassified (7550-2242)
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NAA-SR-MEMO-6519 - Secret (7550-2200)
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NAA-SR-MEMO-6522 - Secret (7550-2200)
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NAA-SR-MEMO-6528 - Secret (7550-2200)
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NAA-SR-MEMO-6530 - Secret (7550-2200)
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NAA-SR-MEMO-6532 - Secret (7560-2415)
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NAA-SR-MEMO-6544 - Secret RD (7550-2200)
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NAA-SR-MEMO-6548 - Secret (7550-2217)
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NAA-SR-MEMO-6555 - Secret RD (7550-2280)
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NAA-SR-6560 - Confidential RD (Burden)
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NAA-SR-MEMO-6582 - Secret RD

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NAA-SR-MEMO-6590 - Confidential

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NAA-SR-MEMO-6599 - Secret

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NAA-SR-MEMO-6601 - Secret RD

(7550-2200)

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NAA-SR-MEMO-6602 - Secret RD

(7550-2200)

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NAA-SR-MEMO-6603 - Secret RD

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WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 7-7-61,
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NAA-SR-MEMO-6604 - Secret RD

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 7-14-61,
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NAA-SR-MEMO-6605 - Secret RD

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NAA-SR-MEMO-6607 - Secret

(8094-782)

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NAA-SR-MEMO-6613 - Secret

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 7-21-61,
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NAA-SR-MEMO-6614 - Secret

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 7-21-61,
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NAA-SR-MEMO-6635 - Secret

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 7-28-61,
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NAA-SR-MEMO-6636 - Secret RD

(7550-2200)

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NAA-SR-MEMO-6637 - Secret

(7570-2831)

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NAA-SR-MEMO-6641 - Secret RD

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SNAP HYDRIDING PROCESS, J. Lewis, 8-10-61; Rev. 1, 10-31-61;
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NAA-SR-MEMO-6645 - Secret RD

(7550-2220)

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NAA-SR-TDR-8301

NAA-SR-MEMO-6652 - Secret

(7580-2100)

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NAA-SR-MEMO-6655 - Secret

TRIP REPORT: SOLAR AIRCRAFT, August 9, 1961, Technical Liaison,
J. K. Balkwill, 8-16-61

NAA-SR-MEMO-6656 - Secret

S4DS PRELIMINARY SYSTEM DESCRIPTION - REACTOR FUEL,
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NAA-SR-MEMO-6657 - Secret RD

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 8-4-61,
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NAA-SR-MEMO-6658 - Secret RD

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 8-4-61,
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NAA-SR-MEMO-6659 - Secret RD

(7550-2200)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 8-11-61,
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NAA-SR-MEMO-6660 and 6660 Add. 1 - Secret RD

(7550-2200)

✓ SNAP 10A HILITES, Week Ending 8-11-61, R. Balent

NAA-SR-MEMO-6661 - Secret RD

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NAA-SR-MEMO-6677 - Confidential

(7570-2830)

S8ER REACTIVITY REQUIREMENTS, C. M. Podeweltz, 8-22-61

NAA-SR-MEMO-6678 - Confidential

(7570-2867)

S8ER CORE MECHANICAL DESIGN, W. E. Seroy, 4-4-62

NAA-SR-MEMO-6682 - Secret RD

(7550)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 8-18-61,
R. Balent, 9-13-61

NAA-SR-MEMO-6683 - Secret RD

(7580-2200)

AEC SNAP WEEKLY HILITES, Week Ending 8-18-61, R. Balent,
9-13-61

NAA-SR-6684 - Secret RD

(7580-2101)

SNAP 10A, SNAPSHOT (PRELIMINARY) SAFETY REPORT,
M. Huntsinger, 2-26-62

NAA-SR-MEMO-6686 - Secret

(7550-2200)

SUPPLEMENTARY INFORMATION ON SNAP BY AI BEFORE THE SUB-
COMMITTEE ON R & D OF THE JOINT COMMITTEE ON ATOMIC
ENERGY, August 29-30, 1961, R. Balent, H. Dieckamp, 8-30-61

NAA-SR-6691 - Secret

(7550-2200)

SNAP 2 QUARTERLY PROGRESS REPORT, APRIL-JUNE 1961,
M. Shackelford, 10-15-61

NAA-SR-6692 - Secret

(7570-2800)

SNAP 8 QUARTERLY PROGRESS REPORT, APRIL-JUNE 1961,
C. Johnson, 12-1-61

NAA-SR-6693 - Secret

(7580-2100)

PROGRESS REPORT SNAP 10A NUCLEAR AUXILIARY POWER UNIT
DEVELOPMENT, APRIL-JUNE 1961, R. F. Wilson; Draft 9-29-61,
Report 11-15-61

NAA-SR-6694 - Secret

SNAP 2/10A REACTOR QUARTERLY PROGRESS REPORT, M. Heisler,
12-1-61

NAA-SR-6695 - Secret

(7560-2404)

SNAP 4 QUARTERLY PROGRESS REPORT, APRIL-JUNE 1961,
L. Flower, 11-1-61

NAA-SR-6696 - Secret

(7590-2004)

SNAP SUPPORTING R & D QUARTERLY PROGRESS REPORT, APRIL-
JUNE 1961, M. V. Davis, 11-1-61

NAA-SR-MEMO-6703 - Secret

(7550-2004)

WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 8-26-61,
R. Balent, 9-19-61

NAA-SR-MEMO-6704 - Secret

(7550-2200)

AEC WEEKLY HILITES, 8-25-61, R. Balent, 9-26-61

NAA-SR-TDR-8301

NAA-SR-MEMO-6721 - Secret RD (7580-2104)
 SNAP 10 TOTAL SYSTEM SIMULATION, P. J. Pekrul, 10-10-61

NAA-SR-MEMO-6722 - Secret (7550-2200)
 WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 9-1-61,
 R. Balent, 9-12-61

NAA-SR-MEMO-6725 - Secret RD (7550-2230)
 SNAP 10A PREPOISONING, H. Baucom, 8-23-62

NAA-SR-MEMO-6731 - Secret (7550-2200)
 AEC WEEKLY HILITES, Week Ending 9-1-61, R. Balent, 9-7-61

NAA-SR-6732 - Secret (7550-2211)
 MECHANICAL STRENGTH OF HYDRIDES OF ZIRCONIUM AND ZIRCONIUM
 BASED ALLOYS, J. Raymond, 9-24-62

NAA-SR-6733 - Secret RD (7580-2172)
 PRELIMINARY SAFEGUARD REPORT ACCEPTANCE TEST BUILDING (019).
 COMPACT POWER SYSTEMS STAFF, 11-15-61

NAA-SR-6735 - Secret RD (7570-2800)
 THE PRELIMINARY DESIGN OF A 150 kw SNAP SYSTEM, R. Harty,
 1-22-62

NAA-SR-6735 - ADD. 1 - Secret
 THE PRELIMINARY DESIGN OF A 150 kw SNAP REACTOR, R. Harty, 5-15-62

NAA-SR-MEMO-6743 - Secret RD (7550-2200)
 WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 9-8-61,
 R. Balent, 9-19-61

NAA-SR-MEMO-6744 - Secret (7550-2200)
 AEC SNAP WEEKLY HILITES, Week Ending 9-8-61, R. Balent, 9-26-61

NAA-SR-MEMO-6745 - Secret (7550-2223)
 SUMMARY OF THE TEST DATA FOR S2DR FUEL ELEMENTS, P. Drennan,
 W. Sawicky, 9-26-61

NAA-SR-MEMO-6749 - Secret (7550-2200)
WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 9-15-61,
M. A. Madison, 9-21-61

NAA-SR-6750 - Secret (7550-2200)
AEC SNAP WEEKLY HILITES, Week Ending 9-15-61, R. Balent, 9-21-61

NAA-SR-MEMO-6754 - Secret (7550-2243)
SUMMARY OF SHOCK VIBRATION AND LEAK TESTING OF SNAP 2/10
NORMAL URANIUM FUEL ELEMENTS, L. Mannes, 10-2-61

NAA-SR-MEMO-6754, ADD. 1 - Secret RD (7550-2243)
SUMMARY OF SHOCK VIBRATION AND LEAK TESTING OF SNAP 2/10
NORMAL URANIUM, 10-31-61

NAA-SR-MEMO-6755 - Secret RD (7570-2830)
TIME VARIATION OF REACTIVITY ON S8ER, Podeweltz, Gasser, 10-3-62

NAA-SR-MEMO-6763 - Secret (7550-2200)
WEEKLY HILITES FOR THE SNAP PROJECT, Week Ending 9-22-61,
M. A. Madison, 9-27-61

NAA-SR-MEMO-6764 - Secret (7550-2200)
AEC SNAP WEEKLY HILITES, Week Ending 9-22-61, R. Balent, 9-27-61

NAA-SR-MEMO-6773 - Secret RD (7550-2200)
REQUIREMENT FOR A 1 Mw SNAP 8, 10-9-61

NAA-SR-MEMO-6774 - Secret RD (7550-2200)
SNAP WEEKLY HILITES, Week Ending 9-29-61, R. Balent, 10-6-61

NAA-SR-MEMO-6775 - Secret RD (7550-2200)
SNAP WEEKLY HILITES, Week Ending 9-29-61, R. Balent, 10-4-61

NAA-SR-MEMO-6776 - Confidential RD (7580-2191)
RESULTS OF ELEMENT PERFORMANCE TESTING THROUGH 9-7-61,
J. Walters, 10-18-61

NAA-SR-MEMO-6779 - Secret (7560-2404)
COPIES OF PRINTS USED IN BRIEFING TO AEC BY AI(NAA) ON SNAP 4
PROGRAM, Friday, September 15, 1961, Staff, 10-17-61

NAA-SR-MEMO-6780 - Secret

(7560-2404)

COPIES OF PRINTS USED IN BRIEFING TO AEC BY AI(NAA) ON SNAP 4 PROGRAM, Friday, September 15, 1961, Appendix A Included, Supplement to NAA-SR-MEMO-6779, Staff, 10-17-61

NAA-SR-MEMO-6786 - Secret RD

(7570-2813)

SAMARIUM CONTENT OF S8ER, R. W. Webb, 10-16-61

NAA-SR-MEMO-6787 - Secret RD

(7550-2200)

SNAP WEEKLY HILITES, Week Ending 10-6-61,
M.A. Madison, 10-6-61

NAA-SR-MEMO-6788 - Secret RD

(7550-2200)

AEC SNAP WEEKLY HILITES, Week Ending 10-6-61, R. Balent, 10-12-61

NAA-SR-MEMO-6790 - Secret RD

(7550-2200)

WORK COPY FOR SNAP PROGRAM MILESTONES, Compact Systems
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NAA-SR-6791 - Secret

(7550-2200)

SNAP 2 QUARTERLY PROGRESS REPORT, JULY-SEPTEMBER 1961,
M. Shackelford, 2-1-62

NAA-SR-6792 - Secret

(7570-2800)

SNAP 8 QUARTERLY PROGRESS REPORT, JULY-SEPTEMBER 1961,
C. Johnson, 7-16-62

NAA-SR-6793 - Secret

(7580-2100)

✓ PROGRESS REPORT SNAP 10A NUCLEAR AUXILIARY POWER UNIT
DEVELOPMENT, JULY-SEPTEMBER 1961, R. Wilson, 2-1-62

NAA-SR-6794 - Secret

(7550-2200)

(7580-2100)

SNAP 2/10 REACTOR QUARTERLY PROGRESS REPORT, JULY-
SEPTEMBER, 1961, W. Haussler, 2-15-62

NAA-SR-6795 - Secret

(7560-2404)

SNAP 4 QUARTERLY PROGRESS REPORT, JULY-SEPTEMBER 1961,
L. Flower, 12-15-61

NAA-SR-6796 - Secret

(7590-2004)

SNAP SUPPORTING R & D QUARTERLY PROGRESS REPORT, JULY-
SEPTEMBER 1961, W. Roberts, 11-15-61

NAA-SR-TDR-8301

NAA-SR-6804 - Unclassified (7580-2192)

THE DETERMINATION OF IODINE IN LEAD-TELLURIDE SEMI-
CONDUCTOR, L. Silverman 1-15-62

NAA-SR-6807 - Secret (7560-2404) (7550-2200)

SNAP PROGRAM ASSUMPTIONS, R. Balent, 10-23-61

NAA-SR-6808 - Secret (7550-2200)

SNAP 4 FOLLOW-UP INFORMATION, R. F. Wilson, J. Wetch, 10-24-61

NAA-SR-6809 - Secret (7570-2817)

PROCESS SPECIFICATIONS SNAP 8 AND 2/10 FUEL ELEMENTS,
J. Lewis, 10-23-61

NAA-SR-MEMO-6813 - Secret (7550-2200)

SNAP INTERNAL HILITES, Week Ending 10-17-61, M. Madison, 10-24-61

NAA-SR-6814 - Secret (7550-2200)

AEC SNAP WEEKLY HILITES, Week Ending 10-13-61, R. Balent, 10-24-61

NAA-SR-6820 - Secret (7570-2804)

SNAP 8 FUEL (Exact Title Classified) P. Cohn, 10-31-61

NAA-SR-MEMO-6821 - Secret (7570-2804)

INCREASING DUCTILITY OF S8ER FUELS, R. Stone, 10-26-62

NAA-SR-MEMO-6824 - Secret RD

SNAP BUILDING REQUIREMENTS FOR SNAP 2, 4, 8, and 10.
SUPPORTING R & D 10A PRODUCTION AND RELIABILITY, R. G. Haddad,
10-24-61, 11-30-61, ADD. 1, 11-30-61, and 2, 1-1-62

AI MEMO 6826 - CRD

ADDITIONS TO THE SNAP 2, 4, 8 & 10A Fuel Element Composition, A. Bradley,
10-31-61

NAA-SR-MEMO-6830 - Secret RD (7550-2230)

SNAP 2/10 FUEL ELEMENTS, M. Harten, 10-31-61

NAA-SR-MEMO-6832 - Secret (7550-2200)

INTERNAL SNAP WEEKLY HILITES, Week Ending 10-20-61, M. Madison,
10-26-61

NAA-SR-TDR-8301

NAA-SR-MEMO-6833 - Secret

(7550-2200)

AEC SNAP WEEKLY HILITES, Week Ending 10-20-61, R. Balent, 10-26-61

NAA-SR-MEMO-6835 - Secret

FUEL ELEMENT ASSEMBLY PROCESS SNAP 8, J. Kroehler and
W. Dennison, 12-20-61

NAA-SR-MEMO-6841 - Confidential RD

(7570-2804)

SNAP 8 FLIGHT SHIELD, H. Friedman, 10-27-61

NAA-SR-MEMO-6844 - Secret

(7570-2803-2830)

SNAP 8 FLIGHT REACTOR REACTIVITY AND CONTROL REQUIREMENTS,
M. Mason, C. Podeweltz, 11-1-61

NAA-SR-MEMO-6846 - Secret

(7550-2200)

SNAP INTERNAL WEEKLY HILITES, Week Ending 10-27-61, M. Madison,
10-27-61

NAA-SR-MEMO-6847 - Secret

(7550-2200)

AEC SNAP WEEKLY HILITES, Week Ending 10-27-61, R. Balent, 11-2-61

NAA-SR-MEMO-6854 - Secret

(7550-2215)

PROPOSAL IN QUALITY CONTROL TECHNIQUE RDR 1257, Solar
Aircraft Company, J. Lewis, 11-7-61

NAA-SR-MEMO-6855 - Secret (7550-2200; 7560-2404; 7570-2800; 7500-2100)

PRE MID-YEAR REVIEW TO AEC, September 31-November 1, 1961,
Compact Power Systems Division, J. R. Lewis, 11-13-61

NAA-SR-MEMO-6856 - Confidential RD

(7550-2120)

TRIP REPORT-FUEL FABRICATION November 24-28, 1961, D. Henry,
11-7-61

NAA-SR-MEMO-6858 - Secret

(7550-2200)

INTERNAL SNAP WEEKLY HILITES, Week Ending 11-3-61, M.A. Madison,
11-9-61

NAA-SR-MEMO-6859 - Secret

(7550-2200)

AEC SNAP WEEKLY HILITES, Week Ending 11-3-61, R. Balent, 11-16-61

NAA-SR-MEMO-6863 - Secret

(7570-2831)

THERMO ANALYSIS FOR S8ER. P. Cohen, 12-28-61

NAA-SR-TDR-8301

NAA-SR-MEMO-6868 - Secret

(7570-2817)

PROPOSED R & D EFFORT PROCESS DEVELOPMENT UNIT, J. W.
Raymond, 11-13-61

NAA-SR-MEMO-6870 - Secret

PRELIMINARY DATA ATOMICS INTERNATIONAL CONSTRUCTION ON
SNAP FUELS WORK FOR HIGH TEMPERATURE FUELS COMMITTEE
MEETING TO BE HELD ON DECEMBER 5-7, 1961, D. Atkins, C. Woolsey,
11-14-61

NAA-SR-MEMO-6875 - Secret

(7550-2200)

INTERNAL SNAP WEEKLY HILITES, Week Ending 11-10-61, M.A. Madison,
11-16-61

NAA-SR-MEMO-6876 - Secret

(7550-2200)

AEC SNAP WEEKLY HILITES, Week Ending 11-10-61, R. Balent, 11-17-61

NAA-SR-MEMO-6877 - Secret

(7550-2230)

THE SNAP CRITICAL ASSEMBLY-4B-(SCA-4B) WATER IMMERSION
SUMMARY HAZARDS AND OPERATIONS MANUAL, L. Moss,
ADD. 1 (unclassified), A. Thiele, 6-30-62
REV. 1 (unclassified), L. Moss, 3-1-62

NAA-SR-6887 - Confidential RD

(7570-2817)

HYDRIDING OF SNAP FUEL ELEMENTS, J. Lewis, 11-28-61

NAA-SR-6888 - Secret RD

(7550-2200)

INTERNAL WEEKLY HILITES, Week Ending 11-17-61, M.A. Madison,
11-17-61

NAA-SR-MEMO-6889 - Secret RD

(7550-2200)

AEC SNAP WEEKLY HILITES, Week Ending 11-17-61, R. Balent,
11-22-61

NAA-SR-MEMO-6896 - Secret RD

(7550-2200)

INTERNAL SNAP WEEKLY HILITES, Week Ending 11-22-61, M.A.
Madison, 11-24-61

NAA-SR-MEMO-6897 - Secret RD

(7550-2200)

AEC SNAP WEEKLY HILITES, Week Ending 11-22-61, R. Balent,
11-29-61

NAA-SR-MEMO-6898 - Secret RD

(7580-2100)

SNAPSHOT FLIGHT UNIT, R. Balent, 11-29-61

NAA-SR-TDR-8301

NAA-SR-6901 - Confidential RD (7580-2192)

CERAMIC COATINGS FOR LEAD TELLURIDE THERMOELECTRIC
ELEMENTS, D.O. Raleigh, 3-1-62

AI-6915 - Unclassified

A COMPACT 2 Mw ELECTRICAL TRANSPORTABLE NUCLEAR POWER
GENERATION UNIT, R. Nixon, 2-15-62

NAA-SR-MEMO-6916 - Secret (7550-2200)

INTERNAL SNAP WEEKLY HILITES, Week Ending 12-1-61, R. Balent,
12-14-61

NAA-SR-MEMO-6917 - Secret RD (7550-2200)

AEC SNAP WEEKLY HILITES, Week Ending 12-1-61, R. Balent,
12-14-61

NAA-SR-MEMO-6924 - Confidential RD (7570-2800)

SNAP 8 REACTOR AND SHIELD SPECIFICATIONS FOR USE IN SNAP 8
SPACECRAFT DESIGN STUDIES, C. Johnson, 12-8-61

NAA-SR-MEMO-6930 - Secret (7550-2274)

PRELIMINARY SAFEGUARDS REPORT, PRELAUNCH TEST FACILITY
(Bldg. 060 Vandenburg AFB), 3-5-62

NAA-SR-MEMO-6933 - Confidential RD (7550-2800)

HYDRIDING YIELD FOR SNAP FUEL RODS, J. R. Lewis, 1-2-62

NAA-SR-MEMO-6936 - Secret RD (7550-2216)

PROCEDURE FOR QUALIFICATION TESTING OF SNAP 2, 10A FUEL
ELEMENTS, T. G. Parker, Jr., 12-14-61, Rev. 1, 1-23-62

NAA-SR-MEMO-6937 - Secret RD (7580-2100)

NON-NUCLEAR QUALIFICATION SYSTEM,
R. F. Wilson, 12-14-61

NAA-SR-MEMO-6940 - Secret (7550-2200)

INTERNAL SNAP WEEKLY HILITES, Week Ending 12-8-61, M.A. Madison,
12-18-61

NAA-SR-MEMO-6941 - Secret (7550-2200)

AEC SNAP WEEKLY HILITES, Week Ending 12-8-61, R. Balent, 12-13-61

NAA-SR-MEMO-6945 - Secret

(7550-2246)

SNAP 10A CORE HYDRAULIC MODEL TEST RESULTS (ADDITIONAL TESTING), R. Dutton, D. Whitlock, 3-28-62

NAA-SR-6947 - Confidential

(7550-2216)

SNAP 2 POWER CONVERSION SYSTEM REQUIREMENTS, D. L. Henry, 4-11-62, Errata, 1-22-62

AI MEMO 6948 - Confidential RD

(8017)

LOCAL GUIDE FOR SNAP 2 AND 10A CONTROL SYSTEMS, A. Bradley, 12-19-61

NAA-SR-MEMO-6951 - Secret RD

(7550-2204)

SNAP 2 REACTOR TEMPERATURES, E. B. Baumeister, 12-20-61

NAA-SR-MEMO-6952 - Unclassified

(7560-2415)

CRITICALITY STUDY FOR SNAP 4 FUEL, N. Ketzlach, 12-28-61

NAA-SR-MEMO-6957

(7566-2415)

TENSILE PROPERTIES OF SNAP 4 FUELS MATERIALS AT ELEVATED TEMPERATURES, L. B. Lundberg, 2-2-62

NAA-SR-MEMO-6958 - Secret

(7570-2870)

SNAP 8 EXPERIMENTAL REACTOR (S8ER) FINAL SAFEGUARDS SUMMARY, 2-28-62, ADD. 2 (CRD) 1-14-62

NAA-SR-MEMO-6961 - Secret

(7550-2200)

INTERNAL SNAP WEEKLY HILITES, Week Ending 12-15-61, M.A. Madison, 12-12-61

NAA-SR-MEMO-6962 - Secret

(7550-2200)

AEC SNAP WEEKLY HILITES, Week Ending 12-15-61, R. Balent, 12-15-61

NAA-SR-MEMO-6965 - Secret

(7570-2217)

EFFECT OF WATER IN CORE IN SNAP 8 REACTIVITY, R. Stone, 1-2-62

NAA-SR-MEMO-6966 - Confidential RD

(7580-2195)

SUMMARY REPORT OF AI EFFORT ON THERMOELECTRIC CONVERTER FOR SNAP 10A, M. H. Binstock, 1-24-62

NAA-SR-MEMO-6969 - Secret

(8094-720)

SNAP PROGRAM PLANS FISCAL YEARS 1962, 1963 AND 1964, BY
COMPACT SYSTEMS DIVISION GROUP, 12-2-61

NAA-SR-MEMO-6970 - Secret

(7550-2200)

INTERNAL SNAP WEEKLY HILITES, Week Ending 12-22-61,
M.A. Madison, 12-22-61

NAA-SR-MEMO-6971 - Secret

(7550-2200)

AEC SNAP WEEKLY HILITES, Week Ending 12-22-61, R. Balent, 1-2-62

NAA-SR-MEMO-6979- Secret RD

(7550-2200)

INTERNAL SNAP WEEKLY HILITES, Week Ending 12-29-61,
M. A. Madison, 1-4-62

NAA-SR-MEMO-6980 - Secret RD

(7550-2200)

AEC SNAP WEEKLY HILITES, Week Ending 12-29-61, R. Balent, 1-4-62

NAA-SR-MEMO-6982 - Secret

(7550-2217)

HYDROGEN COMPOSITION OF CARBON MODIFIED SNAP FUEL,
J. Raymond, 1-16-62

NAA-SR-MEMO-6985 - Secret

MINUTES OF SNAP 8 FUEL COORDINATION MEETING, 12-12-61,
J. A. McCall, 1-9-62

NAA-SR-MEMO-6990 - Secret RD

(8094-720)

SNAP PRELIMINARY FIVE YEAR PLAN 1962-1967, J. Wetch, H. Dieckamp,
1-17-62

NAA-SR-6991 - Secret

(7550-2200)

SNAP 2 QUARTERLY PROGRESS REPORT, OCTOBER-DECEMBER 1961,
M. H. Shackelford, 5-16-62

NAA-SR-6992 - Secret

(7570-2100)

PROGRESS REPORT, SNAP 8, OCTOBER-NOVEMBER 1961, C.E. Johnson
8-15-62

NAA-SR-6993 - Secret

(7580-2100)

SNAP 10A QUARTERLY PROGRESS REPORT, OCTOBER-DECEMBER 1961,
R. F. Wilson, 3-26-62

NAA-SR-6994 - Secret

(7550-2200; 7580-2100)

SNAP 2/10 REACTORS QUARTERLY PROGRESS REPORT, OCTOBER-DECEMBER 1961, W. M. Haussler, 6-30-62

NAA-SR-6995 - Secret

(7560-2404)

SNAP 4 QUARTERLY PROGRESS REPORT, OCTOBER-DECEMBER 1961, L. M. Flower, 7-1-62

NAA-SR-6996 - Secret

(7590-2030)

SNAP SUPPORTING R & D QUARTERLY PROGRESS REPORT, OCTOBER-DECEMBER 1961, W. J. Roberts, 2-15-62

NAA-SR-MEMO-7008 - Secret

(7570-2831)

RADIAL CLEARANCE OF S8ER FUEL ELEMENTS, L. Maki, 1-16-62

NAA-SR-MEMO-7009 - Secret

(7550-2200)

INTERNAL SNAP WEEKLY HILITES, Week Ending 1-5-62, M.A. Madison, 1-11-62

NAA-SR-MEMO-7010 - Secret

(7550-2200)

AEC SNAP WEEKLY HILITES, Week Ending 1-5-62, R. Balent, 1-11-62

NAA-SR-MEMO-7011 - Unclassified

(7550-2231)

SUMMARY HAZARDS REPORT AND OPERATIONS MANUAL FOR SNAP CRITICAL ASSEMBLIES 4A AND 4C, R. Brehm, 1-22-62

NAA-SR-MEMO-7016 - Secret RD

(7570-2817)

FABRICATION PROCESSES FOR S8ER FUEL ELEMENTS, D. Atkins, D. Henry, 1-22-62

NAA-SR-7021 - Confidential

(7580-2193)

DESIGN, ANALYSIS, AND FABRICATION OF THERMOELECTRIC MODULES FOR SNAP 10A, P. King, G. Meyers, 6-17-62

NAA-SR-MEMO-7024 - Secret

(7570-2813)

SNAP 8 HYDROGEN BARRIER COATINGS SPECIFICATION
R. Webb, 1-22-62

NAA-SR-MEMO-7029 - Unclassified

(7570-2870)

SNAP 8 CRITICAL EXPERIMENT SUMMARY HAZARDS REPORT AND OPERATION MANUAL, A. Thiele, 2-1-62

NAA-SR-TDR-8301

NAA-SR-MEMO-7030 - Secret

(7570-2842)

HIGH TEMPERATURE TESTING OF THE S8ER RADIAL-THRUST BEARING
IN NITROGEN, L. Kellogg, 3-8-62

NAA-SR-MEMO-7031 - Secret

(7550-2200)

INTERNAL SNAP WEEKLY HILITES, Week Ending 1-12-62, M.A. Madison,
1-18-62

NAA-SR-MEMO-7032 - Secret

(7550-2200)

AEC SNAP WEEKLY HILITES, Week Ending 1-12-62, R. Balent, 1-18-62

NAA-SR-7036 - Unclassified

(7580-2193)

PRODUCTION OF PbTe THERMOELECTRIC ELEMENTS BY HOT PRESSING,
F. Bennett, K. Langrod, 10-30-62

NAA-SR-MEMO-7041 - Confidential RD

(7580-2191)

PERFORMANCE EVALUATION PbTe THERMOELECTRIC CONVERTER
MODULES, W. R. McCurnin, Jr., P. Elkins, 3-13-62

NAA-SR-MEMO-7043 - Secret

(7570-2813)

EXPERIMENTAL CERAMIC END CLOSURES FOR SNAP 8 FUEL
ELEMENTS, R. Clark, 2-6-62

NAA-SR-7047 - Secret

CORRECTION OF REPORTED ISOTHERMAL PERMEATION RATE FOR
SNAP 8 DEVELOPMENTAL ELEMENTS, 2-6-62

NAA-SR-7048 - Secret

(7550-2222)

FABRICATION OF S2DR FUEL ELEMENT, W. Dennison, T. Jakubowski,
2-6-62

NAA-SR-MEMO-7049 - Secret RD

(7550-2200)

SNAP AEC HILITES, Week Ending 1-19-62, R. Balent, 1-24-62

NAA-SR-MEMO-7050 - Secret RD

(7550-2200)

SNAP INTERNAL WEEKLY HILITES, Week Ending 1-19-62,
M. A. Madison, 1-24-62

NAA-SR-MEMO-7051 - Secret RD

(7550-2217)

FEASIBILITY STUDY OF SNAP FUEL ROD PRODUCTION USING CASTING
ROD TECHNIQUES, J. W. Raymond, 3-28-62

NAA-SR-MEMO-7060 - Secret RD

(7570-2813)

ESTIMATE OF THE DURABILITY OF THE HYDROGEN BARRIER FOR
S8ER, P. Schall, Jr., 2-6-62

NAA-SR-MEMO-7063 - Confidential RD

(7570-2831)

RADIATION HEATING OF S8ER BEARINGS, P. D. Cohn, 2-13-62

NAA-SR-7064 - Confidential RD

(7570-2831)

ENCAPSULATION OF PbTe THERMOELECTRIC ELEMENTS, E. L. Reed,
I. J. Groce, 6-1-62

NAA-SR-MEMO-7068 - Secret RD

(7570-2831)

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(7550-2200)

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NAA-SR-MEMO-7075 - Secret RD

(7550-2200)

AEC SNAP WEEKLY HILITES, Week Ending 1-26-62, R. Balent 2-5-62

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TRIP REPORT - GENERAL DYNAMICS ASTRONAUTICS CENTAUR
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NAA-SR-7085 - Unclassified

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NAA-SR-MEMO-7090, Volumes I through IX - Secret (7550-2200)
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NAA-SR-MEMO-7091 - Secret (7550-2200)
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NAA-SR-7140 - Unclassified (7590-2030)
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(7550-2200)

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NAA-SR-MEMO-7155 - Secret

(7550-2200)

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NAA-SR-MEMO-7166 - Secret RD

(7560-2415)

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AEC SNAP WEEKLY HILITES, Week Ending 3-2-62, R. Balent, 3-12-62

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✓ SNAP 10A QUARTERLY PROGRESS REPORT, JANUARY-MARCH 1962,
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SNAP 2/10 REACTORS QUARTERLY PROGRESS REPORT,
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NAA-SR-7195 - Secret

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SNAP 4 QUARTERLY PROGRESS REPORT, JANUARY-MARCH 1962,
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SNAP SUPPORTING R&D QUARTERLY PROGRESS REPORT,
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NAA-SR-MEMO-7203 - Secret RD

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SNAP 4 REACTOR REDESIGN STUDIES, L. Bernath, D.H. Platus,
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STATUS REPORT S2DR-1 TEST, MARCH-DECEMBER 1961, J. P. Beall,
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NAA-SR-MEMO-7209 - Secret RD

(7550-2200)

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NAA-SR-MEMO-7210 - Secret

(7550-2200)

AEC SNAP WEEKLY HILITES, Week Ending 3-10-62, R. Balent, 3-14-62

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NAA-SR-MEMO-7217 - Secret (7570-2800)
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NAA-SR-7222 - Confidential RD (7570-2852)
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NAA-SR-MEMO-7229 - Secret (7550-2200)
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NAA-SR-MEMO-7230 - Secret (7550-2200)
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NAA-SR-MEMO-7233 - Secret (7570-2800)
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NAA-SR-7288 - Unclassified

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NAA-SR-MEMO-7304 - Secret

(7550-2200)

AEC SNAP WEEKLY HILITES, Week Ending 4-7-62, R. Balent, 4-15-62

NAA-SR-7305 - Secret

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NAA-SR-MEMO-7318 - Secret RD (7550-2217)
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NAA-SR-MEMO-7319 - Secret (7550-2200)
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NAA-SR-MEMO-7320 - Secret (7550-2200)
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NAA-SR-MEMO-7335 - Secret (7550-2200)

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NAA-SR-MEMO-7353 - Secret (7550-2200)

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THERMOELECTRIC PUMP ELEMENT TESTING, G. W. Myers, 5-15-62

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NAA-SR-MEMO-7385 - Secret

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(7550-2200)

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(7580-2122)

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SATELLITE COMMUNICATIONS, R. E. Wimmer, 7-30-62

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NAA-SR-MEMO-7422 - Unclassified

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(7550-2200)

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NAA-SR-MEMO-7560 - Confidential RD

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SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING JUNE 21, 1963
M. Madison, 6-24-63

NAA-SR-8657 - Unclassified
SNAP 4 ALTERNATE PROGRAM PROJECT PROPOSALS,
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NAA-SR-8661 - Confidential RD (7568-2121)
 S8ER PREDICTED OPERATING TEMPERATURE VS POWER,
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NAA-SR-MEMO-8663 - Confidential RD (7568-2222)
 SNAP 8 RADIATION SHIELD EMISSIVE COATING, W. Langweil,
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NAA-SR-MEMO-8665 - Confidential RD (7573-2167)
 SNAP FUEL TEMPERATURE PEAKING EFFECTS,
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NAA-SR-MEMO-8674 - Confidential RD (7564-2212)
 PREIRRADIATION DATA - NAA 75 CAPSULE SERIES FUEL
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NAA-SR-MEMO-8677 - Secret RD
 SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING JUNE 28, 1963
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NAA-SR-8679 - Secret RD (7623-1011)
 SNAP 10A REACTOR DESIGN SUMMARY, J. Susnir, 12-5-63

NAA-SR-MEMO-8682 - Secret RD (7562-2121)
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NAA-SR-MEMO-8685 - Unclassified (7561-2530)
 SNAP PRELAUNCH TEST FACILITY SAFEGUARDS REPORT,
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NAA-SR-MEMO-8688 - Secret RD (7568-2215)
 SNAP 8 FUEL ELEMENT QUALIFICATION PROGRAM STATUS
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NAA-SR-8691 - Confidential DI (7562-1030)
 SNAP 2 NUCLEAR AUXILIARY POWER UNIT DEVELOPMENT
 QUARTERLY PROGRESS REPORT, APRIL-JUNE 1963,
 D. Sinizer, 8-31-63

NAA-SR-8692 - Secret RD (7568-1060)
 SNAP 8 QUARTERLY PROGRESS REPORT FOR APRIL-JUNE 1963,
 C. Johnson, 9-27-63

NAA-SR-8693 - Secret RD (7561-1000)
 SNAP 10A NUCLEAR AUXILIARY POWER UNIT DEVELOPMENT
 QUARTERLY PROGRESS REPORT, APRIL-JUNE 1963,
 D. Sedgley, 9-20-63

NAA-SR-8694 - Secret RD (7623-1011)
 SNAP 10A/2 REACTOR QUARTERLY PROGRESS REPORT,
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NAA-SR-8696 - Confidential RD (7569-2030)
 PROGRESS REPORT, SNAP GENERAL SUPPORTING TECHNOLOGY
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NAA-SR-8697 - Confidential RD (7611-1002)
 QUARTERLY TECHNICAL PROGRESS REPORT, SNAP AEROSPACE
 SAFETY PROGRAM, APRIL-JUNE 1963, R. Detterman, 8-15-63

NAA-SR-MEMO-8699 - Secret RD (7573-1216)
 SNAP 10A FUEL ELEMENT QUALIFICATION PROGRAM STATUS
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NAA-SR-MEMO-8703 - Secret RD (7568-2080)
 NAA 77 IRRADIATION EXPERIMENTS, D. West, A. Crawford,
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NAA-SR-MEMO-8705 - Confidential DI (7562-2210)
 SNAP 2, FY 1963, CRU-IVM TEST HISTORY, W. Botts, 7-9-63

NAA-SR-MEMO-8706 - Secret RD (7561-, 7562-, 7564-, 7568-2100; 7573-1150;
 7611-2060)
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NAA-SR-MEMO-8708 - Confidential DI (7562-2220)
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NAA-SR-MEMO-8724 - Confidential RD

NUCLEAR OPERATIONS DEPARTMENT TECHNICAL PROGRESS
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NAA-SR-MEMO-8730 - Secret RD

SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING JULY 12, 1963
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NAA-SR-MEMO-8740 - Confidential RD (7568-1610)

SNAP 8 DESIGN DESCRIPTION, D.G. Mason, 8-1-63

NAA-SR-MEMO-8754

SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING JULY 19, 1963
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NAA-SR-MEMO-8756 - Confidential RD (7622-1341)

SNAP FUEL TEMPERATURE PEAKING WITH CUSPS IN COOLANT
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NAA-SR-MEMO-8761 - Secret RD (7568-2040)

NAA 115 HEAT TRANSFER ANALYSIS, J.R. Miller,
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NAA-SR-MEMO-8762 - Confidential (7623-2631)

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11-11-63

NAA-SR-MEMO-8763 - Secret RD (7568-2080)

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NAA-SR-MEMO-8765 - Confidential RD (7622-2023)

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NAA-SR-MEMO-8768 - Confidential RD (7623-1420)

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NAA-SR-MEMO-8768 (Addendum) - Confidential RD (7623-1420)

LiH CROSS SECTION DETERMINATION OF REMOVAL THEORY
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NAA-SR-MEMO-8773 - Confidential DI (7562-1210)

SNAP 2 BOILER MODIFICATIONS - EFFECT ON HYDROGEN
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NAA-SR-MEMO-8802 - Confidential RD (7562-2310)

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NAA-SR-MEMO-8809 - Secret RD (7623-4010)

SNAP 10A FS-3, -4, and -5 FABRICATION PROCESS SHEETS
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D.T. McClelland, F.C. Schrag, W.H. Timmerman, 7-25-63

NAA-SR-MEMO-8812 - Secret RD

SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING JULY 26, 1963,
M. Madison, 7-26-63

NAA-SR-MEMO-8815 - Secret RD (7623-2110)

SNAP 10A FUEL ELEMENT QUALIFICATION PROGRAM STATUS
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NAA-SR-MEMO-8818 - Secret RD (7561-1000)

2-kw SNAP 10A DEVELOPMENT PROGRAM,
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NAA-SR-MEMO-8819 - Confidential RD (7568-2122)

THERMAL ANALYSIS OF VARIOUS SNAP 8 SHIELD CONCEPTS,
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NAA-SR-MEMO-8823 - Unclassified

(7569-2003)

MOMUS, A PROGRAM TO CONSTRUCT, UP-DATE, AND MODIFY
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NAA-SR-MEMO-8825 - Confidential RD

(8094-757)

LOCAL CLASSIFICATION GUIDE FOR REACTOR SNAP PROGRAMS
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NAA-SR-MEMO-8826 - Secret RD

(7568-2020)

SNAP 8 FUEL ELEMENT QUALIFICATION PROGRAM STATUS
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NAA-SR-MEMO-8840 - Secret RD

SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING AUGUST 2, 1963,
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NAA-SR-MEMO-8851 - Secret RD

(7622-2052)

SNAP 10A ENVIRONMENTAL TEST MONTHLY REPORT,
JULY 1963, T. Parker, D. Stone, 8-7-63

NAA-SR-MEMO-8875 - Secret RD

SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING AUGUST 9, 1963,
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NAA-SR-MEMO-8886 - Confidential

(7622-2613)

LIQUID LITHIUM HYDRIDE COMPATIBILITY OF NICKEL BASE
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NAA-SR-MEMO-8896 - Confidential RD

(7611-2119)

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NAA-SR-MEMO-8897 - Secret RD

SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING AUGUST 16, 1963,
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NAA-SR-MEMO-8918 - Secret RD

SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING AUGUST 23, 1963,
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NAA-SR-MEMO-8919 - Confidential RD (7568-1320)

S8DS CONTROL DRUM WORTH, D. Ruby, R. Tobler, J. Gasser,
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NAA-SR-MEMO-8923 - Secret RD (7561-1100;
7562-1030)

COMPACT SYSTEMS DIVISION AEC PROGRAM REVIEW AT
ATOMICS INTERNATIONAL, AUGUST 28-29, 1963, 9-16-63

NAA-SR-MEMO-8926 (See NAA-SR-MEMO-8950)

NAA-SR-MEMO-8932 - Secret RD (7611-2141)

SNAPTRAN II CORE FUEL ELEMENT DATA PACKAGES,
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NAA-SR-MEMO-8936 - Confidential RD (7611-2510)

CRITICALITY ANALYSIS OF SNAP 10A/2 REACTOR IN
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NAA-SR-MEMO-8938 - Secret RD

SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING AUGUST 30, 1963,
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NAA-SR-MEMO-8942 - Secret RD (7568-1330)

HYDROGEN LEAK RATE FROM S8ER CORE, C. Torrijos,
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NAA-SR-MEMO-8948 - Confidential DI (7561-2320)

SNAP 10A THERMOELECTRIC PUMP DATA ANALYSIS FOR
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NAA-SR-MEMO-8950 - Secret RD (7568-2020)

SNAP 8 FUEL ELEMENT QUALIFICATION PROGRAM STATUS
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NAA-SR-MEMO-8954 - Secret RD

SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING SEPTEMBER 6, 1963,
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NAA-SR-MEMO-8963 - Confidential RD (7562-1230)

TRANSIENT THERMAL STARTUP ANALYSIS FOR CRU-V,
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NAA-SR-MEMO-8967 - Secret RD (7568-2030)

SNAP 8ER FUEL ELEMENT DATA FILE, D.N. Glass, 9-9-63

NAA-SR-MEMO-8969 - Confidential RD (7622-1420)

FAST NEUTRON ATTENUATION ANALYSIS FOR A SNAP REACTOR
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NAA-SR-MEMO-8972 - Unclassified (7561-1100)

SNAP 10A LAUNCH AND REENTRY HAZARDS DUE TO ACCIDENTAL
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NAA-SR-MEMO-8977 - Secret RD

SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING SEPTEMBER 13, 1963,
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NAA-SR-MEMO-8978 - Secret RD (7568-2060)

HYDROGEN LEAK RATE IN NaK BY CHROMATOGRAPHIC
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NAA-SR-MEMO-8984 - Confidential RD (7622-1341)

FUEL ELEMENT TEMPERATURE DISTRIBUTIONS USED IN THE
SNAP REACTOR PARAMETER STUDY, J.D. Wilde, 10-2-63

NAA-SR-MEMO-8985 - Secret RD (7568-2020)

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NAA-SR-MEMO-8986 - Secret RD (7623-2110)

SNAP 10A FUEL ELEMENT QUALIFICATION PROGRESS STATUS
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NAA-SR-8990 - Secret RD (7622-1010)
 SNAP 2 REACTOR QUARTERLY PROGRESS REPORT, JULY-
 SEPTEMBER 1963, R. J. Gimera, J. D. Gylfe, 11-15-63

NAA-SR-8991 - Confidential DI (7562-1030)
 SNAP 2 NUCLEAR AUXILIARY POWER UNIT DEVELOPMENT,
 QUARTERLY PROGRESS REPORT, JULY-SEPTEMBER 1963,
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NAA-SR-8992 - Secret RD (7568-1060)
 SNAP 8 QUARTERLY PROGRESS REPORT, JULY-
 SEPTEMBER 1963, C. Johnson, 11-15-63

NAA-SR-8993 - Secret RD (7561-1000)
 SNAP 10A NUCLEAR AUXILIARY POWER UNIT DEVELOPMENT,
 QUARTERLY PROGRESS REPORT, JULY-SEPTEMBER 1963,
 D. Sedgley, 11-15-63

NAA-SR-8994 - Secret RD (7623-1011)
 SNAP 10A REACTOR QUARTERLY PROGRESS REPORT,
 JULY-SEPTEMBER 1963, R. J. Gimera, R. A. Johnson,
 11-15-63

NAA-SR-8995 - Secret RD (7564-1011)
 SNAP 4 QUARTERLY PROGRESS REPORT, JULY-
 SEPTEMBER 1963, W. Wallace, 11-26-63

NAA-SR-8996 - Secret RD (7569-2006)
 SNAP GENERAL SUPPORTING TECHNOLOGY PROGRESS
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NAA-SR-8997 - Secret RD (7611-2006)
 SNAP AEROSPACE SAFETY PROGRAM QUARTERLY PROGRESS
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NAA-SR-9007 - Secret RD (7568-2060)
 SNAP FUEL AND CORE MATERIALS COMPATIBILITY
 SCREENING TESTS, L. B. Lundberg, 3-1-64

NAA-SR-MEMO-9012 - Secret RD

SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING SEPTEMBER 20,
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NAA-SR-MEMO-9013 - Confidential RD (7568-2624)

THERMAL CONDUCTIVITY OF SNAP SHIELDS,
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NAA-SR-MEMO-9014 - Secret RD (7568-1060)

SNAP 8 PROGRAM REVIEW, SEPTEMBER 24-26, 1963,
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NAA-SR-MEMO-9028 - Unclassified (7569-2003)

CROSS-SECTION DATA FOR LITHIUM ISOTOPES IN THE
ENERGY RANGE 0.01 to 15 Mev, H. Alter, H.J. Lorenzi
10-31-63 (Revised version to be issued)

NAA-SR-MEMO-9030 - Secret RD (7622-2052)

SNAP 10A ENVIRONMENTAL TEST MONTHLY REPORT,
AUGUST 1963, D.H. Stone, 9-23-63

NAA-SR-MEMO-9034 - Secret RD (7568-3020)

SNAP 8 NORMAL FUEL ELEMENT DATA PACKAGE, Fuels
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NAA-SR-MEMO-9042 - Confidential RD (7611-2119)

NUCLEAR OPERATIONS DEPARTMENT TECHNICAL PROGRESS
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NAA-SR-MEMO-9047 - Confidential RD (7622-2021)

ISOCHORE DATA REDUCTION, G. Chang, 10-29-63

NAA-SR-MEMO-9048 - Secret RD

SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING
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NAA-SR-9054 - Unclassified

(7562-1250)

SNAP 2 STRUCTURAL AND DYNAMIC ANALYSIS
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NAA-SR-MEMO-9055 - Unclassified

(7569-2003)

PRISM: A CODE TO CALCULATE MULTIGROUP TRANSFER
MATRICES FOR INELASTIC AND ELASTIC SCATTERING,
V. Luco, B. O'Riley, September 1964

NAA-SR-9056 - Confidential DI

(7562-1030)

SNAP 2 NUCLEAR SYSTEM CAPABILITIES, R. Wallerstedt,
6-15-64

NAA-SR-9062 - Confidential RD (Formerly NAA-SR-MEMO-8543) (7569-2031)

PRELIMINARY CONSIDERATION OF THE USE OF U^{233} IN
SNAP REACTORS, R.D. Doctor, 2-14-64

NAA-SR-MEMO-9065 - Confidential RD

(7623-2712)

INTERIM QUALIFICATION TEST REPORT, DRUM RELEASE
ACTUATOR, ENDURANCE AND PROOF PRESSURE,
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NAA-SR-MEMO-9069 - Unclassified

(7569-2005)

AICRT 3 GENERAL CODE FOR DISPLAY OF DIGITAL DATA,
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NAA-SR-MEMO-9070 - Unclassified

(7569-2005)

AICRT 4 GENERAL CODE FOR DISPLAY OF DIGITAL DATA,
M. Hoffman, October 1963

NAA-SR-MEMO-9071 - Secret RD

SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING OCTOBER 4,
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NAA-SR-MEMO-9077 - Confidential RD (7568-3030)

SNAP 8 DRM-1 FUEL ELEMENT FABRICATION PROCESS
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NAA-SR-9078 - Confidential (7562-1030)

SNAP 2 STARTUP ANALYSIS, P.M. Gresho, 1-24-64

NAA-SR-MEMO-9081 - Confidential RD (7623-4010)

SNAP 10A and 2 ARC-MELTING HANDBOOK, T. Kirsch, 10-8-63

NAA-SR-MEMO-9082 - Confidential RD (7611-1300)

METALLURGICAL ANALYSIS OF PARTIALLY ABLATED SNAP
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NAA-SR-MEMO-9084 - Confidential RD (7623-2741)

QUALIFICATION IRRADIATION OF SNAP 10A STARTUP
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NAA-SR-MEMO-9085 - Secret RD (7568-2020)

SNAP 8 FUEL ELEMENT QUALIFICATION PROGRAM STATUS
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NAA-SR-9087 - Confidential DI (7562-1030)

SNAP 2 PERFORMANCE ANALYSIS, R. Lancet, 2-28-64

NAA-SR-MEMO-9089 - Confidential RD (7561-2320)

MICROPROBE AND METALLOGRAPHIC EXAMINATION OF
SNAP 10A PUMP ELEMENTS AFTER PERFORMANCE TESTS,
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NAA-SR-MEMO-9091 - Secret RD (7623-2110)

SNAP 10A FUEL ELEMENT QUALIFICATION PROGRAM STATUS
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NAA-SR-MEMO-9092 - Secret RD (7622-1310)

SNAP 2 DRM-1 TEST REQUIREMENTS, J.D. Wilde, 10-11-63

NAA-SR-MEMO-9094 - Secret RD

(7622-2052)

SNAP 10A ENVIRONMENTAL TEST MONTHLY REPORT,
SEPTEMBER 1963, J.D. Whitlock, 10-21-63

NAA-SR-MEMO-9096 - Secret RD

SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING OCTOBER 11, 1963
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NAA-SR-MEMO-9097 - Unclassified

(7568-1060)

S-8 REACTOR DEVELOPMENT PROGRAM, C. Johnson,
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NAA-SR-MEMO-9101 - Unclassified

(7623-3680)

STREP (SNAP TEMPERATURE REDUCTION PLOTTING),
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NAA-SR-MEMO-9102 - Unclassified

(7569-2005)

THREE ROUTINES FOR THE MULTIPLICATION, DIVISION, AND
INVERSION OF COMPLEX NUMBERS, M. Hoffman, K. Medeiros,
10-30-63

NAA-SR-MEMO-9108 - Confidential DI

(7562-2239)

MERCURY PUMP DEGRADATION, P.B. Abramson, 10-14-63

NAA-SR-MEMO-9113 - Confidential DI

(7622-2641)

IRRADIATION OF SNAP ELECTRONICS COMPONENTS IN THE
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NAA-SR-MEMO-9120 - Confidential RD

(7623-2741)

INTERIM QUALIFICATION TEST REPORT - SNAP 10A STARTUP
CONTROLLER, SHOCK, VIBRATION, ACCELERATION, R.F.I.
AND THERMAL CYCLE TESTS, D. Checketts, J. Nummelin,
10-21-63

NAA-SR-MEMO-9124 - Secret RD

(7568-3030)

SNAP 8 DRM-1 FABRICATION PROCESS SHEETS AND AUXILIARY
FORMS, C.A. Martin, et al, 10-16-63

NAA-SR-TDR-8301

NAA-SR-9129 - Unclassified

(7569-2004)

HAZARDS SUMMARY REPORT - THE SHIELD TEST AND
IRRADIATION REACTOR MODIFICATIONS FOR ONE-
MEGAWATT OPERATION, K. Randen, 12-15-63

NAA-SR-MEMO-9132 - Secret RD

SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING OCTOBER 18,
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NAA-SR-9136 - Secret RD

(7622-2052)

ENVIRONMENTAL TESTING OF PROTOTYPE SNAP 10A FUEL
ELEMENT (INTERIM REPORT), T.G. Parker, Jr., 3-9-64

NAA-SR-MEMO-9138 - Confidential RD

(7568-2624)

SHIELDING FOR COMPACT SYSTEMS, E. Donovan, 10-21-63

NAA-SR-MEMO-9139 - Confidential DI

(7561-2320)

POST-TEST EXAMINATION OF PUMP FQ-5 (SNAP 10A
THERMOELECTRIC DEVELOPMENT PUMP), E.L. Reed,
11-11-63

NAA-SR-MEMO-9143 - Confidential RD

(7565-1000)

TWO-KILOWATT THERMOELECTRIC DESIGN POINT SELECTION,
L. Baumeister, 10-23-63

NAA-SR-MEMO-9147 - Confidential DI

(7562-2239)

SUMMARY OF BEARING STATUS FOR SNAP 2, P. Abramson,
10-25-63

NAA-SR-MEMO-9149 - Confidential RD

(7568-2080)

INVENTORY OF SNAP 8 FUEL FOR IRRADIATION PROGRAM,
M. Migliori, H. Hodges, 10-24-63

NAA-SR-MEMO-9153 - Confidential DI

(7561-2200)

SNAP 10A THERMOELECTRIC MODULE INTERIM TEST
REPORT, J.C. Cooper, 1-15-64

NAA-SR-MEMO-9154 - Secret RD

SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING OCTOBER 25, 1963
M. Madison, 10-25-63

NAA-SR-TDR-8301

NAA-SR-MEMO-9158 - Secret RD (7568-3623)

ANALYSIS OF SNAP FUEL ELEMENT, K. Kubota, 11-7-63

NAA-SR-MEMO-9159 - Confidential RD (7568-2060)

STATISTICAL EVALUATION OF DATA USED FOR THE CALCULATION OF ISOCHORE LINES AND H/Zr RATIOS, D.N. Glass, 12-4-63

NAA-SR-MEMO-9167 - Confidential RD (7568-3161)

NUCLEAR OPERATIONS DEPARTMENT TECHNICAL PROGRESS REPORT, SEPTEMBER 1963, W. Henoch, 10-29-63

NAA-SR-MEMO-9170 - Secret RD (7568-2040)

NAA 53-3 IN-PILE TEMPERATURE HISTORY, A. Fine, J. Pundyk, 10-31-63

NAA-SR-MEMO-9172 - Unclassified (7562-1240)

ANGULAR MOMENTUM OF FLUIDS FLOWING THROUGH PIPES, J.G. Morgan, 11-13-63

NAA-SR-MEMO-9178 - Secret RD

SNAP WEEKLY HIGHLIGHTS FOR WEEK ENDING NOVEMBER 1, 1963
M. Madison, 11-1-63

NAA-SR-MEMO-9179 - Secret RD (7568-2020)

SNAP 8 FUEL ELEMENT QUALIFICATION PROGRAM STATUS REPORT, OCTOBER 1963, S.J. Veeck, 11-12-63

NAA-SR-MEMO-9181 - Unclassified (7562-1240)

HELCO (THE CALCULATION OF ANGULAR MOMENTUM OF FLUIDS FLOWING THROUGH A DOUBLE HELICAL PIPING SYSTEM), J. Morgan, November 1963

NAA-SR-MEMO-9182 - Secret RD (7568-2040)

POST-IRRADIATION EXAMINATION OF NAA 53-3, D.A. Pollock, 1-15-64

NAA-SR-9190 - Unclassified (7569-2005)

THE SNAPTRAN VI COMPUTER PROGRAM FOR SNAP REACTOR KINETICS CALCULATIONS, W. Rhoades 2-18-64

NAA-SR-MEMO-9193 - Unclassified (7573-2219)

HYREP (Hydrogen Redistribution Equilibrium Pressure),
R.F. Berland, 11-13-63

NAA-SR-MEMO-9195 - Confidential DI (7623-1341)

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A DESCRIPTION OF THE PROCESS AND EQUIPMENT USED IN THE
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