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NAA-SR-TDR-11939 - U

DTEPAK - PACKAGE TO READ, WRITE, AND PUNCH DTEU TYPE DATA, M. A. Boling, 5/1966

NAA-SR-TDR-11940 - U

CALCULATIONS OF ENERGY DEPOSITION IN A SNAP II AN CORE, W. B. Green, 4-29-66

NAA-SR-11943 - U

AN ANALOG COMPUTER STUDY OF THE DYNAMICS OF THE MRP COMBINED ROTATING UNIT SHAFT-BEARING SYSTEM. J. B. Bie and A. G. Presson, 7-15-66

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A DIGITAL COMPUTER STUDY OF THE DYNAMICS OF THE COMBINED ROTATING UNIT SHAFT-BEARING SYSTEM, J. M. Howard, 7-15-66

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MERCURY RANKINE PROGRAM, INTEGRATED SYSTEM TEST (PSM-3). VOLUMES 1 AND 2, J. G. LeBlanc, F. W. Poucher, and V. Heiskala, 10-25-66

NAA-SR-TDR-11946 - U

MERCURY RANKINE PROGRAM FIRST DEVELOPMENT SYSTEM (PSM-1) TEST EXPERIENCE (CY 1963-1964), F. W. Poucher, W. M. Purdy, and H. A. Juell, 7-18-66

NAA-SR-11949 - U

EFFECTS OF SOME SURFACE AND SYSTEM CONTAMINANTS ON MERCURY POOL BOILING HEAT TRANSFER, T. T. Shira, 7-15-66

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EXPERIMENTAL INVESTIGATIONS FOR DESIGN OF SUBCOOLED WATER-IMMERSED SNAP REACTORS (U), W. H. Howseld, 7-28-66

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OXIDATION KINETIC STUDIES ON SNAP FUELS (U), W. A. Young,
6-15-66

NAA-SR-11952 - U

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and W. D. Whitaker, 7-15-66

NAA-SR-MEMO-11953 - CRD

EVALUATION OF ELECTRON BEAM WELDS IN HASTELLOY-X (U),
S. J. Veeck and C. P. Messina, 5-5-66

NAA-SR-11955 - CDI

SNAP 10A POWER CONVERSION SYSTEM DESIGN AND TEST (U),
S. R. Rocklin, J. L. Johnson, and L. L. Lepisto, 6-30-66

NAA-SR-TDR-11958 - U

CRU BEARING HOUSING ACOUSTIC TRANSMISSION, D. G. Ord, 5-5-66

NAA-SR-11960 - CRD

MEASUREMENT OF THERMAL PROPERTIES OF SNAP FUEL MATERIALS (U), J. B. Vetrano, O. J. Ambrose, and G. E. Culley, 6-20-67

NAA-SR-11962 - CRD

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FEBRUARY-APRIL 1966 (U), L. S. Mims, 6-15-66

NAA-SR-11964 - CRD

IRRADIATION STABILITY OF SCB-1 COATED HASTELLOY-N SNAP 8
FUEL CLADDING EXPERIMENTS NAA 77-2 AND NAA 77-3 (U),
C. J. Engberg, K. J. Miller, and R. C. Courtright, 6-30-66

NAA-SR-MEMO-11965 - CRD

SPACE SYSTEMS ENGINEERING AND DEVELOPMENT MEMO. WEEK
ENDING MAY 5, 1966, 5-11-66

NAA-SR-MEMO-11967 - U

CALCULATION OF WEIGHT GAIN IN GAS-METAL REACTIONS,
W. A. Young, 6-14-66

NAA-SR-MEMO-11968 - CRD

DESIGN DESCRIPTION AND SAFETY ASPECTS OF THE SNAP TSF REACTOR (U), E. J. Donovan, 8-30-66

NAA-SR-MEMO-11968, Rev. - CRD

DESIGN DESCRIPTION AND SAFETY ASPECTS OF THE SNAP TSF REACTOR (U), E. J. Donovan, 10-18-66

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DESIGN DESCRIPTION AND SAFETY ASPECTS OF THE SNAP TSF REACTOR (U), E. J. Donovan, 8-30-66

NAA-SR-TDR-11969 - U

LONG TERM DRIFT TESTS - WINSKO MODEL 2478-13 PLATINUM RESISTANCE TEMPERATURE DETECTOR, W. E. Burns, 5-13-66

NAA-SR-TDR-11971 - U

WEIGHT SCALING FACTORS FOR SNAP REACTOR SHIELDS, J. L. Hedgecock and G. E. German, 6-8-66

NAA-SR-MEMO-11974 - U

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THERMO-PHYSICS TECHNICAL NOTE NUMBER 67. THE EFFECT OF VAPOR BLOCKING ON THE REENTRY BEHAVIOR OF LIQUID ZIRCONIUM PARTICLES, C. W. Sayles, 5-17-66

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DOLTL - A COMPUTER CODE TO CALCULATE TEMPERATURE DRIFT FOR STATICALLY CONTROLLED SNAP 10A TYPE REACTORS, L. D. Swenson and K. R. Birney, 4-11-66

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INVESTIGATION OF ENERGY PROBE TIME LAG DURING SNAPTRAN-2 TRANSIENT TEST, W. B. Green, 5-26-66

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CALCULATIONS OF ACOUSTIC ATTENUATIONS, A. P. Gelman, 5-20-66

NAA-SR-11980, V. 1 - U

COMPILATION, EVALUATION AND PRODUCTION OF NUCLEAR DATA FOR REACTOR CALCULATIONS, H. Alter and C. L. Dunford, 8-15-66

NAA-SR-11980, V. 3 - U

GRISM - A CODE TO GENERATE MULTIGROUP CONSTANTS FROM MICROSCOPIC NEUTRON CROSS SECTION DATA, R. C. Lewis, R. A. Blaine, and F. L. Fillmore, 9-15-66

NAA-SR-11980, V. 4 - U

COMPILATION, EVALUATION, AND REDUCTION OF NEUTRON DIFFERENTIAL SCATTERING DATA. VOLUME 4, R. W. Campbell, S. K. Davis, and H. Alter, 4-3-67

NAA-SR-11980, V. 5 - U

EVALUATION OF CROSS SECTIONS AND RESONANCE PARAMETERS FOR U-235, U-233, Pu-239, AND Pu-241 BETWEEN CD-CUTOFF AND 10 KEV, H. H. Hennies, 5-25-67

NAA-SR-11980, V. 6 - U

UNICORN - A PROGRAM TO CALCULATE POINT CROSS SECTIONS FROM RESONANCE PARAMETERS, J. M. Otter, 6-30-66

NAA-SR-TDR-11982 - U

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NAA-SR-TDR-11983 - U

SNAP 10A PROGRAM, ANNOTATED BIBLIOGRAPHY, TECHNICAL DATA RECORDS, D. G. Lilja, 6-30-66

NAA-SR-11984 - CRD

DESIGN STUDY OF SNAP 8 COMPACT CONVERTER (U), 6-30-66

NAA-SR-MEMO-11985 - CRD

SPACE SYSTEMS ENGINEERING AND DEVELOPMENT MEMO, TWO WEEKS ENDING MAY 20, 1966 (U), 5-5-66

NAA-SR-TDR-11990 - U

SNAP 10A DATA STORAGE, D. G. Lilja, 7-1-66

NAA-SR-TDR-11991 - U

THERMO-PHYSICS TECHNICAL NOTE NUMBER 68. CALCULATION OF NEWTONIAN AERODYNAMIC FORCE AND MOMENT COEFFICIENTS, D. K. Nelson, 5-27-66

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IN-PILE BEHAVIOR OF SNAP 8 EXPERIMENTAL REACTOR TYPE SUBLENGTH FUEL ELEMENTS (NAA 115-1 EXPERIMENT) (U), P. S. Olson, R. C. Courtright, and R. E. Forrester, 11-25-66

NAA-SR-TDR-11998 - U

MODIFICATION OF HYTRAN I, A. R. Vernon, 6-2-66

NAA-SR-MEMO-11999 - CRD

SPACE SYSTEMS ENGINEERING AND DEVELOPMENT MEMO, TWO WEEKS ENDING JUNE 3, 1966 (U), 6-10-66

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DESIGN CRITERIA FOR THE S8DS REACTOR STRUCTURE, C. J. Petlak, 6-6-66

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ERRORS IN MEASUREMENTS OF BUILDING LEAKAGE DUE TO DYNAMIC TEMPERATURE EFFECTS, C. T. Nelson, M. A. Greenfield, and R. L. Koontz, 8-1-66

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PROGRAM PLAN, SODIUM CHEMISTRY, 6-1-66

NAA-SR-TDR-12003 - U

BUILDING 059 RADIATION LEVELS DURING NORMAL S8DS OPERATION, C. A. Goetz and D. F. Schweiger, 6-7-66

NAA-SR-12004 - U

FREE CONVECTION OF A SODIUM-POTASSIUM EUTECTIC IN AN ENCLOSED SPACE BETWEEN TWO VERTICAL PLATES WITH UNIFORM HEAT FLUX, A. F. Lillie, 10-25-66

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THE COMPATIBILITY OF BRAZE ALLOYS WITH MOLTEN LITHIUM
HYDRIDE, F. H. Welch, 6-7-66

NAA-SR-MEMO-12007 - CRD

POST IRRADIATION PHOTOGRAPH CAPTIONS FOR NAA 115-1 EXPERI-
MENT (U), R. E. Forrester, 5-13-66

NAA-SR-TDR-12009 - U

ASSEMBLY OF NAA-121 PHYSICS EXPERIMENT, N. D. Mills, 6-10-66

NAA-SR-TDR-12009, AD - U

ASSEMBLY OF NAA 121 PHYSICS EXPERIMENT, N. D. Mills, 8-2-66

NAA-SR-MEMO-12011, V. 1-14 - CRD

S8ER POST IRRADIATION SCREENING EXAMINATION PHOTOGRAPHS.
VOLUMES 1 THROUGH 14 (U), K. J. Miller, 6-15-66

NAA-SR-MEMO-12012 - CRD

POST-IRRADIATION EXAMINATION OF THE NAA 115-1 EXPERIMENT
(U), R. E. Forrester, 6-13-66

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POST-IRRADIATION EXAMINATION OF THE NAA 115-1 EXPERIMENT
(U), R. E. Forrester, 6-13-66

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R. Blevitt and J. Gill, 7-15-66

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STUDY FINAL REPORT TO THE U. S. ATOMIC ENERGY COMMISSION
(U), 6-30-66

NAA-SP-MEMO-12019 - U

AN ADAPTATION OF THE ORNL M-GAM CODE FOR USE AT ATOMICS
INTERNATIONAL, J. G. Morgan and R. A. Blaine, 3/1966

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NAA-SR-12020 - CRD

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APRIL-JUNE 1966 (U), L. M. Maki, 8-15-66

NAA-SR-12021 - CRD

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REPORT. APRIL-JUNE 1966 (U), 8-15-66

NAA-SR-TDR-12022 - U

THERMO-PHYSICS TECHNICAL NOTE NUMBER 71. PARTICLE
ABLATION MODEL-6 (PAM-6) USERS MANUAL -- FORTRAN II
VERSION, C. W. Sayles, 6-15-66

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ANNOTATED BIBLIOGRAPHY, SNAP 10A PROGRAM, D. G. Lilja,
10-1-66

NAA-SR-MEMO-12024 - CRD

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WEEKS ENDING JUNE 17, 1966 (U), 6-24-66

NAA-SR-12025 - CRD

HYDROGEN BEHAVIOR IN NaK-78 (U), R. W. Webb, 5-1-66

NAA-SR-12027 - CRD

END-OF-LIFE SHUTDOWN FEASIBILITY STUDIES (U), W. A. Young
and W. H. Graham, 6-30-67

NAA-SR-12030 - CRD

IRRADIATION PERFORMANCE OF A FULL-SCALE PROTOTYPE SNAP 2
REACTOR FUEL ELEMENT (NAA 82-1 IRRADIATION EXPERIMENT)
(U), J. S. Buck, W. E. Krupp, and T. A. Park, 8-15-67

NAA-SR-12031 - CRD

POST-OPERATIONAL EVALUATION OF FUEL ELEMENTS FROM THE
SNAP 10 FLIGHT SYSTEM 3 REACTOR (U), T. A. Golling, 9-15-67

NAA-SR-12033 - CRD

ANNEALING STUDIES ON IRRADIATED SNAP FUEL (U), F. C. Schrag,
6-26-67

NAA-SR-TDR-8301, Supp. 1

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IRRADIATION TEST OF SNAP 8 ACTUATORS, POSITION SENSORS,
AND LIMIT SWITCHES, N. F. Davies, W. J. Kurzeka, and M. Warren,
11-15-66

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STATISTICAL ANALYSIS OF REENTERING SNAP FUEL PARTICLES,
C. W. Sayles, 6-22-66

NAA-SR-TDR-12044 - U

THERMO-PHYSICS TECHNICAL NOTE NUMBER 73. SNAP FUEL
PARTICLE EXPERIMENT DEVELOPMENT, R. E. Toevs, 6-23-66

NAA-SR-TDR-12045 - U

HIGH TEMPERATURE BEARING DESIGN, W. G. Dewart and
L. G. Kellogg, 6-27-66

NAA-SR-12049 - U

A STUDY OF THE EXPANSION OF MERCURY VAPOR, B. J. Ostermier,
R. D. Keen, and V. H. Heiskala, 3-15-67

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TORY INTEGRATION PROGRAM, A FORTRAN CODE, R. D. Elliott,
6-27-66

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(REENTERING SATELLITE, TRAJECTORY, OBLATE ROTATING
EARTH) USERS MANUAL, V. D. Sanders and D. K. Nelson, 8-15-66

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QUALIFICATION TEST REPORT, L. R. Stone, 6-27-66

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NAA-SR-TDR-12062 - U

SNAP REACTOR MATERIALS DEVELOPMENT SELF-WELD STUDIES,
PHASE II, L. G. Kellogg, 6-28-66

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NAA-SR-MEMO-12065 - CRD

PROCESS FLOW SHEETS - S8DS CLADDING CHROMIZING (U),
C. A. Martin, 7-6-66

NAA-SR-MEMO-12065, Rev. A - CRD

PROCESS FLOW SHEETS - S8DR CLADDING CHROMIZING (U),
C. A. Martin, 1-25-67

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FABRICATION - SLIP (U), J. T. Roberts, 7-5-66

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FABRICATION - SLIP (U), J. T. Roberts, 1-24-67

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SPACE SYSTEMS ENGINEERING AND DEVELOPMENT MEMO, TWO WEEKS ENDING JULY 1, 1966 (U), 7-8-66

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PROCESS FLOW SHEETS - S8DS CLADDING GRIT BLASTING, R. A. Clarke and K. Langrod, 7-11-66

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CRU V TURBINE LIFE ESTIMATE (U), J. S. McDonald, 7-11-66

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NAA-SR-12082 - U

EXPERIMENTAL INVESTIGATION OF THE THERMOCHEMICAL BEHAVIOR OF SNAP FUEL MATERIAL IN A HYPERTHERMAL WIND TUNNEL, J. E. Arnold and A. W. Barsell, 6-20-67

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NAA-SR-TDR-12083 - U

LiH IRRADIATION SUMMARY, R. B. Schulz, 9-27-66

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SUMMARY OF FAILURE IN HIGH TEMPERATURE COILS DUE TO CONDUCTOR RUPTURE (U), W. G. Long, 7-22-66

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NAA-SR-MEMO-12088 - CRD

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FFTF SYSTEM EFFECTIVENESS EVALUATION, FY 1966 SUMMARY REPORT, W. R. Lahs, Jr., 8-31-66

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ELEMENTS TESTING DURING FY 67 (U), W. D. Fuller, 7-22-66

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INVESTIGATION OF THE THERMO-CHEMICAL BEHAVIOR OF SNAP
FUEL. J. E. Arnold and A. W. Barsell, 7-25-66

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SNAP 8 FUEL ELEMENT STRESS BRIEFING, JULY 12 AND 20, 1966.
CANOGA PARK, CALIFORNIA (U), 8-5-66

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SPACE SYSTEMS ENGINEERING AND DEVELOPMENT MEMO, PERIOD
ENDING JULY 22, 1966 (U), 7-29-66

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SNAP 8 SUMMARY, S8ER AND S8DS (U), 8-30-66

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HYRE - A HYDROGEN REDISTRIBUTION PROGRAM, A. R. Vernon,
7-29-66

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J. M. Otter, 8-2-66

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THE DUMOR-BETTER (DUMB) CODE, A. R. Vernon, 8-4-66

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SWITCH, J. D. Howell and J. L. Powers, 8-5-66

NAA-SR-MEMO-12108 - CRD

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NAA-SR-TDR-8301, Supp. 1

NAA-SR-MEMO-12109 - CRD

DENSITY CHANGES OF SNAP FUEL DUE TO CHANGES OF H/ZR,
W. Sawicky, 8-9-66

NAA-SR-MEMO-12114 - CRD

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INTRINSICALLY SUBCRITICAL SNAP 8 TYPE REACTORS, D. E. Lamkin,
8-10-66

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REACTOR, L. A. Wilson, 8-18-66

NAA-SR-MEMO-12124 - CRD

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WEEKS ENDING AUGUST 19, 1966, 1966

NAA-SR-TDR-12133 - U

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AND RADIOACTIVITY OF Na²⁴ IN THE SECONDARY NaK PUMP MOTOR
COOLANT LOOP, C. W. Sayles, 8-24-66

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NAA-SR-TDR-12135 - U

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R. L. Johnson, 8-31-66

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THE SNAP REACTOR ABLATION-DISINTEGRATION EXPERIMENT
(RADE), J. E. Arnold and L. D. Montgomery, 10-31-66

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RADIATOR CONDENSER DESIGN MANUAL, R. C. Smith, J. R. Crosby, and E. A. Elliott, 11-1-66

NAA-SR-TDR-12141 - U

S8DS CONTROL DRUM ACTUATOR TECHNICAL AND DATA MANUAL, A. A. Marcus, 8-31-66

NAA-SR-MEMO-12143 - CRD

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NAA-SR-TDR-12144 - U

SHAFT BENDING AND CRU V DYNAMIC SIMULATION, J. M. Howard, 9-1-66

NAA-SR-TDR-12145 - U

CRU V TURBINE EFFICIENCY AS A FUNCTION OF PRESSURE RATIO AND POWER LEVEL, J. M. Howard, 9-23-66

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NAA-SR-TDR-12147 - U

CRU V POWER CAPACITY WITH CERAMIC BORE SEALED LUNDILL ALTERNATOR, J. M. Howard, 9-13-66

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INTERIM TEST REPORT - DEVELOPMENT, ADVANCED THERMO-ELECTRIC 8-COUPLE MODULES. MAY 1 TO JULY 30, 1966, M. Mike, 8-22-66

NAA-SR-TDR-12152 - U

IRRADIATION COMPARISON TEST OF RENE 41 AND STAUFFER 850 SPRINGS, D. S. Cowgill and N. F. Davies, 9-9-66

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NAA-SR-TDR-12153 - U

OPERATIONAL TESTING OF AN S8DRM-1 BEARING SET FOR 10,000 HOURS AT 1150 DEGREES F AND 1×10 TO THE -5TH POWER TORR, P. H. Horton and L. G. Kellogg, 9-19-66

NAA-SR-TDR-12154 AD - U

INSPECTION DATA PACKAGE FOR THE S8DS ORNL CLADDING TUBE BURST TEST SPECIMENS, D. T. McClelland, 1-16-67

NAA-SR-MEMO-12155 - CRD

FABRICATION AND QUALITY ASSURANCE PROCEDURES FOR THE S8DS ORNL CLADDING TUBE BURST TEST SPECIMENS, W. F. Dennison, 9-20-66

NAA-SR-TDR-12156 - U

ANALYSIS OF FS-3 TEMPERATURE, A. R. Vernon, 7-27-66

NAA-SR-12157 - CRD

SNAP REACTOR IMPROVEMENT PROGRAM, PROGRESS REPORT. JULY-SEPTEMBER 1966, L. M. Maki, 11-15-66

NAA-SR-12158 - CDI

ADVANCED THERMOELECTRIC DEVELOPMENT PROGRAM, PROGRESS REPORT. MAY 1966 - JULY 1966. VOLUMES I AND II, R. Blevitt and J. Gill, 10-24-66

NAA-SR-MEMO-12161 - CRD

SPACE SYSTEMS ENGINEERING AND DEVELOPMENT MEMO, WEEK ENDING SEPTEMBER 16, 1966, 1966

NAA-SR-MEMO-12165 - CRD

POST-IRRADIATION DETAILED EXAMINATION OF SELECTED S8ER FUEL ELEMENTS, K. J. Miller, 9-20-66

NAA-SR-TDR-12166 - U

THE EFFECTS OF VARIATIONS IN LATTICE SPACING AND CORE COMPOSITION ON CRITICAL CORE DIMENSIONS, W. H. Heneveld, 9-19-66

NAA-SR-TDR-12167 - U

TEST PLAN - DEVELOPMENT OF ADVANCED THERMOELECTRIC MODULE INSULATORS, SPECIFICATION NUMBER CP565N4100-001, R. Blevitt and J. L. Johnson, 9-27-66

NAA-SR-TDR-8301, Supp. 1

NAA-SR-MEMO-12168 - CRD

SNAP REACTOR COMPONENT PERFORMANCE CAPABILITIES - HIGH
TEMPERATURE SHIELD MATERIALS, F. H. Welch, 9-22-66

NAA-SR-TDR-12178 - U

EVALUATION OF S8DS TEMPERATURE DETECTOR PERFORMANCE IN
STABILITY TEST PHASE OF VENDOR DESIGN VERIFICATION TEST,
W. E. Burns, 10-3-66

NAA-SR-MEMO-12179 - CRD

SPACE SYSTEMS ENGINEERING AND DEVELOPMENT MEMO, TWO
WEEKS ENDING SEPTEMBER 30, 1966, 1966

NAA-SR-MEMO-12180 - CRD

EXTENSION OF THE NAA 116 POST-IRRADIATION EXAMINATION,
W. E. Krupp, 10-3-66

NAA-SR-12181, V. 1 - CDI

SNAP 2/MERCURY RANKINE PROGRAM REVIEW, FINAL SUMMARY
REPORT. VOLUME 1, R. L. Wallerstedt, J. S. McDonald, and D. E.
Ellis, 6-15-67

NAA-SR-MEMO-12181, V. 2 - U

SNAP 2/MERCURY RANKINE PROGRAM REVIEW, FINAL SUMMARY
REPORT. VOLUME 2, R. L. Wallerstedt, J. S. McDonald, and D. E.
Ellis, 6-15-67

NAA-SR-12182 - CRD

SNAP AEROSPACE NUCLEAR SAFETY PROGRAM, PROGRESS
REPORT. JULY-SEPTEMBER 1966, 11-15-66

NAA-SR-MEMO-12183 - CRD

THE DESIGN, FABRICATION, REMELT AND EXAMINATION OF THE
SNAP EXPERIMENTAL SHIELD NUMBER 2, F. H. Welch, 10-4-66

NAA-SR-12188 - CRD

SNAP 8 PROGRESS REPORT. AUGUST-OCTOBER 1966, D. G. Mason,
1-24-67

NAA-SR-MEMO-12189 - CRD

BULK THERMAL CONDUCTIVITY OF THE SNAP 8DS SHIELD,
R. H. Horton, 10-5-66

NAA-SR-TDR-8301, Supp. 1

NAA-SR-MEMO-12191 - U

COMPARISON OF ZIRCONIUM-HYDRIDE REACTOR FUEL CLADDING MATERIALS, J. G. Asquith and G. G. Allaria, 10-31-66

NAA-SR-TDR-12192 - U

S10FS-3 CORE REMOVAL AND DISASSEMBLY, J. P. Dooley, 10-7-66

NAA-SR-12193 - CRD

GENERAL SUPPORTING TECHNOLOGY, PROGRESS REPORT FOR SNAP. AUGUST-OCTOBER 1966, L. S. Mims, 12-15-66

NAA-SR-MEMO-12197 - CRD

A STUDY OF DEHYDRIDING OF S8ER FUEL, S. K. Lee, 10-12-66

NAA-SR-MEMO-12201, Rev. - CRD

SPACE SYSTEMS ENGINEERING AND DEVELOPMENT MEMO, TWO WEEKS ENDING OCTOBER 13, 1966, 10-20-66

NAA-SR-TDR-12203 - U

ALP - ANISN LIBRARY PROGRAM, M. A. Boling, 10-18-66

NAA-SR-TDR-12204 - U

CPCODE - A PROGRAM TO FIT SNAP FUEL HEAT CAPACITY DATA, M. A. Boling, 10-19-66

NAA-SR-MEMO-12205 - CRD

EVALUATION OF FUEL ELEMENT MATERIALS FROM SNAPTRAN, 1 AND 2, W. H. Graham, 10-19-66

NAA-SR-MEMO-12207 - CRD

SNAP PROGRAM REVIEW AT ATOMICS INTERNATIONAL, SEPTEMBER 1966, 10-31-66

NAA-SR-MEMO-12210 - CRD

SNAP 8 EXPERIMENTAL REACTOR FUEL ELEMENT BEHAVIOR. ATOMICS INTERNATIONAL TASK FORCE REVIEW, 11-10-66

NAA-SR-MEMO-12213 - CDI

INTERIM TEST REPORT, DEVELOPMENT ADVANCED THERMOELECTRIC 8-COUPLE MODULES. AUGUST 1, 1966 TO OCTOBER 31, 1966, J. L. Johnson, 11-1-66

NAA-SR-TDR-8301, Supp. 1

NAA-SR-TDR-12215 - U

TEST REPORT DEVELOPMENT - PRELIMINARY RESULTS OF THE
NaK LOOP TEST ON ADVANCED THERMOELECTRIC MODULES DTA
10020 AND DTA 10021, J. L. Johnson, 11-10-66

NAA-SR-TDR-12218 - U

TEMPR 8. STEADY STATE THERMAL SIMULATION OF A SNAP
REACTOR, P. M. Magee, 10-28-66

NAA-SR-MEMO-12219 - CRD

SPACE SYSTEMS ENGINEERING AND DEVELOPMENT MEMO, WEEK
ENDING OCTOBER 21, 1966, 10-28-66

NAA-SR-TDR-12222 - U

CRU V BEARING DRAIN STABILITY, J. S. McDonald, 11-1-66

NAA-SR-TDR-12225 - U

NAA-120 CLOSURE WELD BURST TEST, L. R. Stone, 11-1-66

NAA-SR-TDR-12227 - U

DESCRIPTION OF THERMOELECTRIC PUMP DIGITAL CODE,
M. P. Berhold, 11-2-66

NAA-SR-MEMO-12228, V. 1-2 - CRD

FINAL REPORT ON 19 DEVELOPMENTAL S8ER FUEL ELEMENTS.
VOLUMES 1 AND 2, T. G. Parker, Jr., 11-4-66

NAA-SR-MEMO-12229 - CRD

SHORT TERM MECHANICAL PROPERTIES OF S8DR FUEL CLADDING
AS A FUNCTION OF FABRICATION PROCESSING, W. F. Dennison
and T. H. Christensen, 7-10-67

NAA-SR-12233 - U

MERCURY RANKINE PROGRAM, BOILER DEVELOPMENT. SUMMARY,
E. B. Baumeister, 1-15-67

NAA-SR-MEMO-12234 - CRD

FABRICATION OF S8DS FATIGUE BEND TEST SPECIMENS (U),
W. F. Dennison, 11-9-66

NAA-SR-TDR-8301, Supp. 1

NAA-SR-TDR-12236 - U

HIGH TORQUE ACTUATOR CALCULATIONS, L. E. Donelan, 11-8-66

NAA-SR-12237 - CRD

LOAFER, A CODE FOR DETERMINING PERFORMANCE CHARACTERISTICS OF SNAP REACTORS (U), K. R. Birney and D. J. McGoff, 2-1-67

NAA-SR-TDR-12240 - U

PROFESSOR COMPUTING CODE FOR REDUCTION OF ATOMICS INTERNATIONAL PROFILOMETER DATA, M. E. Nathan, 11-29-66

NAA-SR-TDR-12240, AD 1 - U

PROFESSOR COMPUTING CODE FOR REDUCTION OF ATOMICS INTERNATIONAL PROFILOMETER DATA, M. E. Nathan, 2-28-67

NAA-SR-TDR-12244 - U

DEVELOPMENT TEST REPORT - S8DR PRECISION DRUM POSITION INDICATOR, J. L. Powers, 1-20-67

NAA-SR-TDR-12244, Rev. - U

DEVELOPMENT TEST REPORT - S8DR PRECISION DRUM POSITION INDICATOR, J. L. Powers, 6-14-67

NAA-SR-12245, V. 1-2 - CDI

ADVANCED THERMOELECTRIC DEVELOPMENT PROGRAM, PROGRESS REPORT. AUGUST 1966 - OCTOBER 1966. VOLUMES 1 AND 2, R. Blevitt and J. Gill, 1-30-67

NAA-SR-TDR-12246 - U

S8DS CONTROL DRUM BEARING OPERATIONAL TEST WITHOUT DRY FILM LUBRICANT, L. G. Kellogg, 11-14-66

NAA-SR-MEMO-12251 - CRD

SPACE SYSTEMS ENGINEERING AND DEVELOPMENT MEMO, TWO WEEKS ENDING NOVEMBER 11, 1966, 11-18-66

NAA-SR-TDR-12255 - U

TEST REPORT - ACCEPTANCE, TOWER SHIELD FACILITY SCRAM ACTUATORS, 7670-11067, S/N 001, S/N 002, AND S/N 003, G. F. Queener, 3-3-67

NAA-SR-TDR-8301, Supp. 1

NAA-SR-12256, V. 1 - U

SNAP SYSTEMS IMPROVEMENT PROGRAM, MERCURY RANKINE PROGRAM, PROGRESS REPORT. JULY-SEPTEMBER 1966. VOLUME 1, 1-15-67

NAA-SR-MEMO-12265 - CRD

SPACE SYSTEMS ENGINEERING AND DEVELOPMENT MEMO, TWO WEEKS ENDING NOVEMBER 18, 1966, 11-25-66

NAA-SR-MEMO-12272 - CRD

SNAP 8 BRIEFING TO AEC, WASHINGTON, D. C., DECEMBER 1, 1966, 12-14-66

NAA-SR-TDR-12276 - U

RESULTS OF A PRELIMINARY END LEAKAGE AIR GAP GEOMETRY TEST, E. Matlin, 12-14-66

NAA-SR-MEMO-12277 - CRD

NAA 115-2 EXPERIMENT PRE-IRRADIATION DESCRIPTION, H. L. Hodges, 12-15-66

NAA-SR-MEMO-12283 - CRD

X-RAY DIFFRACTION AND FLUORESCENCE ANALYSIS OF OXIDIZED INCOLOY 800 AND 304 STAINLESS STEEL INTERIM REPORT, M. M. Klenck and J. D. Stearns, 12-21-66

NAA-SR-12284 - CRD

AN EMPIRICAL STUDY OF SNAP REACTOR FUEL IRRADIATION BEHAVIOR, K. R. Birney, 8-10-67

NAA-SR-MEMO-12286 - CRD

RESEARCH AND DEVELOPMENT FUEL ELEMENT DATA PACKAGE, C. W. Donnelly and J. S. Williamson, 3-29-67

NAA-SR-MEMO-12287 - CRD

SPACE SYSTEMS ENGINEERING AND DEVELOPMENT MEMO, WEEK ENDING DECEMBER 16, 1966, 12-23-66

NAA-SR-12291 - CRD

SNAP AEROSPACE NUCLEAR SAFETY PROGRAM, PROGRESS REPORT. OCTOBER-DECEMBER 1966, 2-15-67

NAA-SR-TDR-8301, Supp. 1

NAA-SR-12292 - CRD

SNAP REACTOR IMPROVEMENT PROGRAM, PROGRESS REPORT.
OCTOBER-DECEMBER 1966, L. M. Maki, 2-15-67

NAA-SR-12293 - CRD

SNAP 8 PROGRESS REPORT, NOVEMBER 1966 - JANUARY 1967,
D. G. Mason, 4-7-67

NAA-SR-TDR-12295 - U

S8DS VARIABLY SPACED CORE, EVALUATION AND DESIGN,
R. H. Tromel, 1-5-67

NAA-SR-12300 - CRD

FUNCTIONAL DESIGN DESCRIPTION AND TEST SUMMARY OF THE
SNAP 8 DEVELOPMENT REACTOR MOCKUP-1, W. J. Kurzeka, 2-24-67

NAA-SR-TDR-12307 - U

DESIGN AND TESTING OF A TANTALUM STRIP HEATER CAPABLE OF
2000 DEGREES F OR BETTER IN A 10^{-7} TORR VACUUM, P. H. Horton
and L. G. Kellogg, 1-20-67

NAA-SR-TDR-12310 - U

PROCESS FLOW SHEETS - S8DR CLOSURE WELD PREPARATION
, SANDBLASTING, W. F. Dennison, 1-24-67

NAA-SR-MEMO-12311 - CRD

SPACE SYSTEMS ENGINEERING AND DEVELOPMENT MEMO, WEEK
ENDING JANUARY 13, 1967, 1967

NAA-SR-TDR-12312 - U

TESTING OF AN ALUMINA COATED TANTALUM 10% TUNGSTEN SHAFT
AT 1600°F AND 10 TO THE -7 TH POWER TORR VACUUM, P. H. Horton
and L. G. Kellogg, 1-25-67

NAA-SR-MEMO-12315 - U

THE ATOMICS INTERNATIONAL EVALUATED NUCLEAR DATA FILES
AND ASSOCIATED COMPUTER PROGRAMS FOR THE AUTOMATED
PREPARATION OF MULTIGROUP, H. Alter, 2-24-67

NAA-SR-12316 - U

GENERAL SUPPORTING TECHNOLOGY, PROGRESS REPORT FOR SNAP.
NOVEMBER 1966 - JANUARY 1967, L. S. Mims, 5-5-67

NAA-SR-TDR-8301, Supp. 1

NAA-SR-MEMO-12319 - U

THE TSN COMPUTER PROGRAM FOR SPATIALLY DEPENDENT REACTOR KINETICS CALCULATIONS, W. A. Rhoades and J. G. Morgan, 4-18-67

NAA-SR-MEMO-12321 - U

S8DR FUEL ROD AND FUEL ELEMENT PRE-IRRADIATION MEASUREMENT PROCESS FLOW SHEET, J. L. Hodges, 1-30-67

NAA-SR-TDR-12322 - U

S8DR FUEL ELEMENT ASSEMBLY QUALITY ASSURANCE PROGRAM, C. W. Donnelly, 1-31-67

NAA-SR-TDR-12322, Rev. - U

S8DR FUEL ELEMENT ASSEMBLY QUALITY ASSURANCE PROGRAM, C. W. Donnelly, 5-18-67

NAA-SR-TDR-12324 - U

THERMAL ANALYSIS OF DROP-CALORIMETER DETERMINATION OF SNAP FUEL SPECIFIC HEATS, P. M. Magee, 2-1-67

NAA-SR-TDR-12325 - U

THE SNAP 8DR SHIELD TEST, F. H. Welch, 2-1-67

NAA-SR-TDR-12331 - U

STRESS CALCULATIONS FOR THE S8DR CONTROL DRUM DRIVE ACTUATOR ROTOR SHAFT, W. D. Whitaker, 2-7-67

NAA-SR-TDR-12332 - U

OPERATIONAL LIFE TESTING OF AN S8DR PROTOTYPE BEARING SET IN ULTRAHIGH VACUUM AT 1150°F, L. G. Kellogg, 2-9-67

NAA-SR-TDR-12333 - U

SEGMENTED NEUTRON SHIELD, G. E. German, 2-24-67

NAA-SR-MEMO-12334 - CRD

SPACE SYSTEMS ENGINEERING AND DEVELOPMENT MEMO, TWO WEEKS ENDING FEBRUARY 3, 1967, 1967

NAA-SR-TDR-12335 - U

MALFUNCTION REPORT - DEVELOPMENT TEST OF S8DR SCRAM
MECHANISM NUMBER 3, G. F. Queener, 2-13-67

NAA-SR-TDR-12336 - U

POST-IRRADIATION EXAMINATION OF SELECTED S10FS-3 REACTOR
COMPONENTS, T. A. Golding, 1-12-67

NAA-SR-MEMO-12338 - CRD

POST-IRRADIATION SCREENING EXAMINATION OF THE S10FS-3 FUEL
ELEMENTS, T. A. Golding, 2-13-67

NAA-SR-MEMO-12339 - CRD

SNAP 8 DEVELOPMENT REACTOR PROGRAM REVIEW, 2-28-67

NAA-SR-MEMO-12340 - CRD

POST IRRADIATION PHOTOGRAPHS FOR THE NAA 115-2 EXPERIMENT,
R. E. Forrester, 4-18-67

NAA-SR-MEMO-12341 - CRD

POST-IRRADIATION EXAMINATION OF SELECTED S10FS-3 FUEL
ELEMENTS, T. A. Golding, 6-2-67

NAA-SR-TDR-12342 - U

S8DR CONTROL DRUM BEARING FIRST ARTICLE ACCEPTANCE TEST,
P. H. Horton, 2-20-67

NAA-SR-MEMO-12344 - CDI

INTERIM TEST REPORT - DEVELOPMENT ADVANCED THERMOELEC-
TRIC 8-COUPLE MODULES. NOVEMBER 1, 1966 TO DECEMBER 31,
1966, J. L. Johnson, 2-21-67

NAA-SR-MEMO-12345, V. 4 - CRD

SNAP REACTOR PROGRAMS, PROJECT PROPOSALS FOR FY 1968-1969,
3-28-67

NAA-SR-MEMO-12345, V. 4, Rev. 1 - CRD

PROJECT PROPOSALS FOR FY 1968-1969, SNAP REACTOR PROGRAMS
5-1-67

NAA-SR-TDR-8301, Supp. 1

NAA-SR-MEMO-12345, V. 5 - CDI

ADVANCED THERMOELECTRIC PROGRAM, PROJECT PROPOSALS
FY 1968-1969, 3-28-67

NAA-SR-MEMO-12345, V. 5, Rev. 1 - CDI

PROJECT PROPOSALS FY 1968-1969, ADVANCED THERMOELECTRIC
PROGRAM, 5-15-67

NAA-SR-TDR-12347 - U

COMPARISON OF BERYLLIUM PHOTONEUTRON DECAY SETS USING
EXPERIMENTAL SNAP REACTOR DATA, E. H. Ottewitte, 2-22-67

NAA-SR-TDR-12348 - U

S8ER FUEL ELEMENT THERMAL TRANSIENT ANALYSIS,
R. E. Stanbridge, 2-22-67

NAA-SR-TDR-12352 - U

S/360 HYZR COMPUTING CODE, M. E. Nathan, 3-2-67

NAA-SR-12355 - U

THERMAL BEHAVIOR OF SNAP 8 REACTOR DURING ATMOSPHERIC
REENTRY, L. D. Montgomery and J. E. Arnold, 5-1-67

NAA-SR-TDR-12356 - U

CATCH-ALL-8, COMPUTING CODE FOR DATA REDUCTION OF NON-
NUCLEAR TESTING OF SNAP FUEL ELEMENTS, M. E. Nathan, 2-28-67

NAA-SR-TDR-12357 - U

DOSES FROM ABLATION PARTICLE FALLOUT BASED ON AI ARC JET
PARTICLE SIZE DISTRIBUTION, C. A. Willis, 3-2-67

NAA-SR-TDR-12358 - U

A PHOTONEUTRON POWER EVALUATION CODE, E. H. Ottewitte,
1-5-67

NAA-SR-MEMO-12359 - CRD

OXIDATION OF INCOLOY 800 IN WET HYDROGEN, J. D. Stearns, 3-6-67

NAA-SR-TDR-12360 - U

MALFUNCTION REPORT - DEVELOPMENT TEST OF S8DR SCRAM
MECHANISM NUMBER 2, G. F. Queener, 3-3-67

NAA-SR-TDR-8301, Supp. 1

NAA-SR-TDR-12361 - U

S8DR HEAT SHIELD TEST, J. A. Quealy, 3-3-67

NAA-SR-MEMO-12363 - CRD

FUEL-BARRIER REACTION STUDIES - SLIDING FUEL EXPERIMENTS,
J. L. Nummelin and C. J. Engberg, 4-5-67

NAA-SR-MEMO-12365 - CRD

POST IRRADIATION EXAMINATION OF THE NAA 117-1 EXPERIMENT,
R. E. Forrester, 3-7-67

NAA-SR-MEMO-12368 - CRD

ELECTRON MICROSCOPY ANALYSIS OF IRRADIATED S8ER AND NAA
115-1 FUEL, K. J. Miller, 3-7-67

NAA-SR-MEMO-12369 - CRD

CONDENSATION OF NAA-SR-11898 FOR TECHNICAL WRITING
PURPOSES, W. J. Bastian, 2-3-67

NAA-SR-TDR-12371 - U

PROCESS FLOW SHEETS - RE-WORK OF S8DR FUEL RODS,
W. F. Dennison, 3-9-67

NAA-SR-MEMO-12373, V. 1 - U

REACTOR/SHIELD SUBSYSTEMS FOR MANNED ORBITING RESEARCH
LABORATORIES/MORL/. VOLUME 1, J. D. Gylfe, 6-15-67

NAA-SR-MEMO-12373, V. 2, APP. A - CRD

REACTOR/SHIELD SUBSYSTEMS FOR MANNED ORBITING RESEARCH
LABORATORIES/MORL/. VOLUME 2, APPENDIX A, J. D. Gylfe,
6-15-67

NAA-SR-12374 - CRD

REACTOR POWER PLANTS FOR LUNAR BASE APPLICATION,
J. D. Gylfe, J. H. Van Osdol, and V. Keshishian, 6-30-67

NAA-SR-TDR-12375 - U

RELAXATION TESTS ON HELICAL RENE-41 AND STAUFFER-880
SPRINGS, A. J. Baumgartner, 3-13-67

NAA-SR-12376 - U

ARIADNE-1. A BURNUP PERTURBATION CODE, E. U. Vaughan and R. F. Berland, 6-30-67

NAA-SR-12378 - CRD

SNAP REACTOR IMPROVEMENT PROGRAM, PROGRESS REPORT. JANUARY-MARCH 1967, L. M. Maki, 5-19-67

NAA-SR-MEMO-12379 - CRD

TECHNIQUES FOR THE REMOTE REPLICATION OF IRRADIATED SNAP FUEL/ZIRCONIUM-10 W/O URANIUM ALLOY HYDRIDE, W. E. Krupp, D. D. McAfee, and L. L. Johnson, 4-7-67

NAA-SR-TDR-12380 - U

TEST REPORT - ACCEPTANCE TOWER SHIELD FACILITY REFLECTOR CONTROL SYSTEM, G. F. Queener, 3-20-67

NAA-SR-12382 - U

SNAP REACTOR ABLATION - DISINTEGRATION EXPERIMENT (RADE) IN A HYPERTHERMAL WIND TUNNEL, J. E. Arnold and L. D. Montgomery, 6-30-67

NAA-SR-12383 - U

SNAP 8 CONFIGURATION REENTRY, HYPERSONIC HEATING RATES DERIVED FROM A SHOCK TUNNEL TEST, D. K. Nelson, 5-1-67

NAA-SR-MEMO-12384 - CRD

DETAILED THERMAL ANALYSIS OF SNAP REACTOR FUEL ELEMENTS INCLUDING ASYMMETRY AND SPACING EFFECTS, P. M. Magee, 3-20-67

NAA-SR-12385 - CRD

SNAP AEROSPACE NUCLEAR SAFETY PROGRAM, PROGRESS REPORT. JANUARY-MARCH 1967, 5-15-67

NAA-SR-TDR-12390 - U

POST-IRRADIATION METALLOGRAPHIC EXAMINATION OF SELECTED S10FS-3 REACTOR COMPONENTS, W. E. Krupp, 3-24-67

NAA-SR-TDR-12393 - U

TEST REPORT - DEVELOPMENT. SNAP 8 SCRAM MECHANISM, G. F. Queener, 3-23-67

NAA-SR-MEMO-12397 - CRD

NAA 121-1 FUEL ELEMENT DATA PACKAGE, C. W. Donnelly and
J. S. Williamson, 3-28-67

NAA-SR-TDR-12398 - U

NAA-120 IRRADIATION EXPERIMENT INSTRUMENTATION, D. B. West
and E. L. Babbe, 4-4-67

NAA-SR-TDR-12405 - U

S8DR ISOCHORE TEST SYSTEM, A. R. Rosdahl and L. R. Stone,
3-29-67

NAA-SR-12411 - U

ANALOG COMPUTER STUDY OF THE DYNAMICS OF THE MRP COM-
BINED ROTATING UNIT SHAFT-BEARING SYSTEM. HYDROSTATIC
FORCE IMPROVEMENT, D. Terris, 6-29-67

NAA-SR-12414 - CRD

SNAP 8 PROGRESS REPORT. FEBRUARY-APRIL 1967 (U),
D. G. Mason, 6-15-67

NAA-SR-MEMO-12415 - CDI

INTERIM TEST REPORT, DEVELOPMENT ADVANCED THERMO-
ELECTRIC 8-COUPLE MODULES, JANUARY 1, 1967 TO MARCH 31,
1967, J. L. Johnson, 4-7-67

NAA-SR-TDR-12421 - U

PRELIMINARY RESULTS OF THE THERMAL EXPANSION OF P-5N
CARBON-GRAPHITE, R. A. Finch, 4-14-67

NAA-SR-MEMO-12422 - U

ATOMICS INTERNATIONAL CONTRIBUTION TO 24TH HIGH TEMPERA-
TURE FUELS COMMITTEE, PRELIMINARY INFORMATION, 5-3-67

NAA-SR-TDR-12425 - U

HYDROGEN PERMEATION THROUGH SNAP 8 FUEL ELEMENT
CLADDING ASSEMBLIES, C. J. Engberg, 4-13-67

NAA-SR-TDR-12431 - U

SRIP ACTUATOR ASSEMBLY TEST, W. P. Renslen, 4-19-67

NAA-SR-TDR-8301, Supp. 1

NAA-SR-12433 - U

EVALUATION OF SNAP REACTOR DISPOSAL TECHNIQUES, D. K. Nelson
and R. L. Detterman, 6-30-67

NAA-SR-TDR-12435 - U

PRELIMINARY CORRELATIONS OF HEAVY METAL/LITHIUM HYDRIDE
SHIELD CALCULATIONS WITH EXPERIMENTAL DATA, C. A. Goetz,
4-18-67

NAA-SR-12436, V. 1-2 - CDI

ADVANCED THERMOELECTRIC DEVELOPMENT PROGRAM, PROGRESS
REPORT. NOVEMBER 1966 - JANUARY 1967. VOLUMES 1 and 2,
R. Blevitt and J. L. Johnson, 6-20-67

NAA-SR-12437 - CDI

CRU-V DEVELOPMENT STATUS AND CAPABILITY, D. E. Ellis,
J. S. McDonald, and J. M. Howard, 6-29-67

NAA-SR-TDR-12438 - U

S8DR DISTRIBUTOR BAFFLE AND FLOW PROFILE TEST - TEST PLAN,
P. J. Pekrul, 2-10-67

NAA-SR-12454 - CRD

GENERAL SUPPORTING TECHNOLOGY, PROGRESS REPORT FOR SNAP.
FEBRUARY-APRIL 1967, L. S. Mims, 6-20-67

NAA-SR-MEMO-12455 - SRD

NAA 120-4 OPERATIONS GUIDE, J. S. Buck and D. R. Hogle, 5-5-67

NAA-SR-TDR-12457 - U

ORR S-2 IRRADIATED HASTELLOY N BIAXIAL STRESS-RUPTURE
DATA, G. G. Allaria, 5-2-67

NAA-SR-TDR-12458 - U

S8DS SCRAM KIT CLUTCH MINIMUM PULL-IN AND HOLD VOLTAGE
AND CURRENT AT ROOM TEMPERATURE, W. D. Whitaker, 5-3-67

NAA-SR-TDR-12460 - U

RELAXATION TESTS ON THE S8DR SCRAM MECHANISM DRIVE
SPRINGS AT ELEVATED TEMPERATURES OF 800°F TO 1110°F,
W. D. Whitaker, 5-4-67

NAA-SR-TDR-12462 - U

PERMEABILITY OF INCOLOY 800 TO HYDROGEN, J. L. Nummelin,
5-11-67

NAA-SR-TDR-12464 - U

POST-OPERATION EXAMINATION OF THE S8ER PRIMARY COMPONENTS, K. J. Miller and W. E. Krupp, 5-15-67

NAA-SR-MEMO-12466 - CRD

FINAL END CLOSURE WELDING STUDY ON SNAP 8 TYPE FUEL ELEMENTS, R. A. Clarke, 5-12-67

NAA-SR-MEMO-12469 - CRD

PROCESS FLOW SHEETS, S8DR HYDROGEN BARRIER MATERIAL FABRICATION, K. Langrod, 5-15-67

NAA-SR-MEMO-12470 - CRD

PROCESS FLOW SHEETS, S8DR CUP PLUGS, C. A. Martin, 5-17-67

NAA-SR-MEMO-12473 - CRD

PROCESS FLOW SHEETS, S8DR FUEL ELEMENT FABRICATION, D. T. McClelland, 5-17-67

NAA-SR-MEMO-12475 - CRD

PROCESS FLOW SHEETS, S8DR CLADDING TUBE FABRICATION, D. T. McClelland, K. Langrod, and C. A. Martin, 5-18-67

NAA-SR-MEMO-12476 - CRD

PRESENTATION TO THE AEC, SNAP PROGRAM REVIEW. APRIL 1967, 5-24-67

NAA-SR-12482 - CRD

S8DR CORE PERFORMANCE EVALUATION, L. D. Swenson, 8-9-67

NAA-SR-TDR-12487 - U

GADOLINIUM-155 CROSS SECTION ANALYSIS FOR INTRINSIC SUB-CRITICALITY STUDIES, E. H. Ottewitte, 5-31-67

NAA-SR-MEMO-12489 - U

A TECHNIQUE FOR COMPUTING THE INVERSE DIFFERENTIAL CROSS-SECTION TRANSFORMATION MATRIX T-1, R. F. Borland, 7-28-67

NAA-SR-TDR-8301, Supp. 1

NAA-SR-MEMO-12490 - U

SAFE - A THREE-DIMENSIONAL MONTE CARLO CODE FOR NUCLEAR SAFETY STUDIES, L. B. Levitt, 7-28-67

NAA-SR-MEMO-12491 - U

CALCULATING PERTURBATIONS OF BURNUP HISTORIES, E. U. Vaughan and R. F. Berland, 7-28-67

NAA-SR-TDR-12495 - U

EFFECT OF S8DR CHROMIUM DIFFUSION TREATMENT ON THE CREEP-RUPTURE PROPERTIES OF PROCESSED HASTELLOY N TUBING, G. G. Allaria, 6-3-67

NAA-SR-TDR-12496 - U

TEST REPORT, DEVELOPMENT - S8DS TEMPERATURE SWITCH DEVELOPMENT, J. L. Powers, 6-5-67

NAA-SR-MEMO-12497 - CRD

DATA RECORD FOR S8DR PRE-PRODUCTION FUEL ELEMENTS, C. W. Donnelly and J. S. Williamson, 1967

NAA-SR-12499 - U

MEASUREMENT OF THE EFFECTIVE RESONANCE INTEGRAL, THERMAL ATTENUATION FACTOR, AND DOPPLER EFFECT IN GOLD, L. S. Beller and H. Farrar, 8-15-67

NAA-SR-TDR-12505 - U

MERCURY RANKINE PROGRAM CORROSION AND MASS TRANSFER STATUS REPORT, A. B. Bremer, 6-27-67

NAA-SR-TDR-12506 - U

MICROPROBE ANALYSIS OF NICKEL-PLATED SNAP 8 FUEL, L. Cooper, 6-16-67

NAA-SR-12517 - CRD

AEROSPACE NUCLEAR SAFETY PROJECT, AND GENERAL SUPPORTING TECHNOLOGY PROJECT, SNAP REACTOR IMPROVEMENT PROGRAM, L. M. Maki, 8-23-67

NAA-SR-MEMO-12518 - CRD

EFFECT OF END-OF-LIFE SHUTDOWN POISON - ACCUMULATION ON AXIAL AND RADIAL POWER DISTRIBUTION AND REACTOR PERFORMANCE (U), L. A. Wilson, 6-28-67

NAA-SR-TDR-8301, Supp. 1

NAA-SR-TDR-12524 - U

S8DS SCRAM KIT, SCRAM DRIVE COUPLING - FAILED SNUBBER
IMPACT TEST AT 1050°F, W. D. Whitaker, 7-17-67

NAA-SR-MEMO-12527 - CDI

DEVELOPMENT ADVANCED THERMOELECTRIC 8-COUPLE MODULES,
INTERIM TEST REPORT. APRIL 1, 1967 THROUGH JUNE 30, 1967 (U),
M. Mike, 7-14-67

NAA-SR-TDR-12531 - U

OPTIC II - A SPHERICAL OPTICAL MODEL CODE, C. L. Dunford,
9-28-67

NAA-SR-TDR-12532 - U

CONVERSION AND MODIFICATION OF 2⁺, C. L. Dunford, 9-25-67

NAA-SR-TDR-12535 - U

S8DR FUEL ELEMENT NONDESTRUCTIVE TESTING, W. E. Nagel,
9-28-67

NAA-SR-TDR-12537 - U

NAA-121-1 IRRADIATION EXPERIMENT ASSEMBLY, E. L. Babbe,
8-31-67

NAA-SR-MEMO-12538 - U

INFLUENCE OF NUCLEAR DEFORMATION ON THE NEUTRON WAVE
STRENGTH FUNCTIONS OF HEAVY EVEN-EVEN ROTOR NUCLIDES,
G. Gigas, 9-25-67

NAA-SR-12541 - CDI

PROGRESS REPORT - ADVANCED TE PROGRAM - MAY-JULY 1967,
Staff, 9-11-67

NAA-SR-12544 - U

METHODOLOGIES FOR CALCULATING THE THREE BASIC RELIABILITY
ASPECTS OF COMPACT URANIUM-ZIRCONIUM HYDRIDE REACTORS,
G. E. German, 10-5-67

NAA-SR-MEMO-12545 - CRD

SNAP 8 DESIGN REVIEW BRIEFING AT AI, JUNE 1967, Staff, 6-1967

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LITERATURE SURVEY OF HYDROGEN EFFECTS ON NICKEL BASE
MATERIALS, W. Robertson, 9-18-67

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UNLAXIAL MECHANICAL PROPERTIES OF UNIRRADIATED AND
IRRADIATED HASTELLOY N BAR AND BIAXIAL STRESS RUPTURE
PROPERTIES OF CHROMIZED AND COATED UNIRRADIATED
HASTELLOY N, J. D. Stearns, 9-28-67

NAA-SR-TDR-12567 - U

WELD SETTINGS FOR THERMOCOUPLE CONNECTORS, L. E. Donelan,
9-28-67

NAA-SR-TDR-12573 - U

PROCESS FLOW SHEET - S8DR FUEL ELEMENT FABRICATION
PREACCEPTANCE TEST, H. D. Dellamalva, 9-28-67

No Motion Pictures were issued on the SNAP Program during this period.