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FOREWORD

This report has been prepared by The Martin Company in compliance with a request by the United States Atomic Energy Commission.

I. INTRODUCTION

The Martin Company, under Contract AT(30-3)-217 with the Atomic Energy Commission, generated the data contained in this bibliography. This listing contains documents, films, slides and those items which were formally produced for utilization by the AEC.

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<u>Report No.</u>	<u>Title</u>	<u>Date</u>	<u>Distribution</u>	<u>Author</u>	<u>Classification</u>
MND-1001	Power from Radioisotopes Survey Report	10/56	Special	F. Hittman	SRD
MND-1002	Power from Radioisotopes Conceptual Design Report	1/57	Special	K. Johnson	SRD
MND-1086	Radioisotope Fueled Auxiliary Power Unit Quarterly Progress Report No. 1	5/57	Special	C. Silverstein R. Behmer	SRD
MND-1123	Radioisotope Fueled Auxiliary Power Unit Quarterly Progress Report No. 2	8/57	Special	K. Johnson	SRD
MND-1138	Interim Hazards Analysis Report	8/57	Special	S. Clark	SRD
MND-P-1175	Radioisotope Fueled Auxiliary Power Unit Quarterly Report No. 3	10/57	Special	K. Johnson	SRD
MND-P-1229	Hazards Summary Report, SNAP I	1/58	Special	S. Clark	SRD
MND-P-1519	SNAP I Re-Entry Evaluation Study	9/58	Limited	G. Dix	SDI
MND-P-SL-1533	SNAP I Space Mock-Up (slide)	9/58	Limited	-	SDI
MND-P-SL-1534	SNAP III Plan View (slide)	9/58	Limited	-	SDI
MND-P-SL-1535	Boiler and Shield Assembly (slide)	9/58	Limited	-	SDI
MND-FILM-P-1655	Space Nuclear Auxiliary Power (color 9 min) (SNAP I--First Progress Report)	12/58	Limited	-	SDI
MND-FILM-P-1736	SNAP I Hazards Test (color 9 min)	2/59	Limited	-	SDI
MND-P-1957	Test Program and Cell Requirement for SNAP I	5/59	Limited	W. Crane D. Harvey	SDI
MND-FILM-P-2042	SNAP I Corrosion Test Loops	5/59	Limited	-	SDI
MND-P-2042-1	Marriage of APU and Nose Cone	6/59	Limited	-	SDI
MND-P-2042-2	Field Loading of APU	6/59	Limited	-	CDI
MND-P-2042-3	Quick Change Field Loading Isotope Cask	6/59	Limited	-	UNCL
MND-P-2042-4	Field Loading Arrangement	6/59	Limited	-	SDI
MND-P-2042-5	Operating Characteristics	6/59	Limited	-	SRD
MND-P-2042-6	Energy Characteristics	6/59	Limited	-	SRD
MND-P-2042-7	SNAP IA Thermoelectric Generator	6/59	Limited	-	SDI
MND-P-2042-8	Transportation Dolly	6/59	Limited	-	CDI

NOTE: MND-P-2042-1 through 8 includes slide and glossy print lecture cards for each title and commentary on slide set.

<u>Report No.</u>	<u>Title</u>	<u>Date</u>	<u>Distribution</u>	<u>Author</u>	<u>Classification</u>
MND-P-2047	Hazards Summary Report--Three-Watt Polonium-210 Fueled Thermoelectric Generator	6/59	Limited	W. Crane	SDI
MND-P-2048	Hazards Summary Report for Two-Watt Strontium-90 Fueled Thermoelectric Generator	6/59	Limited	W. Crane	SDI
MND-P-2049	Hazards Summary Report for Two-Watt Promethium-147 Fueled Thermoelectric Generator	6/59	Limited	W. Crane	SDI
MND-P-2101-I Vol. 1	SNAP III Thermoelectric Environmental Tests	8/59	Special	L. Gross	UNCL
MND-P-2101-II Vol. 2	SNAP III Thermoelectric Environmental Tests	10/59	Limited	L. Gross	SDI
MND-P-2101-III Vol. 3	SNAP III Thermoelectric Environmental Tests	1/60	Special	L. Gross E. Schramm	UNCL
MND-P-2112-1	SNAP IA Generator--Inside View (glass slide)	9/59	Limited	-	SRD
MND-P-2112-2	SNAP IA Thermoelectric Generator (glass slide)	9/59	Limited	-	SRD
MND-P-2112-3	SNAP IA (glass slide)	9/59	Limited	-	SRD
MND-P-2112-4	Turbine Alternator Test Package (glass slide)	9/59	Limited	-	SRD
MND-P-2112-5	SNAP IA Performance Specifications (glass slide)	9/59	Limited	-	SRD
MND-P-2112-6	Isotope Ground Handling Procedure (glass slide)	9/59	Limited	-	SRD
MND-P-2112-7	Energy Characteristics (glass slide)	9/59	Limited	-	SRD
MND-P-2112-8	Systems Performance Test Prototype (glass slide)	9/59	Limited	-	SRD
MND-P-2112-9	SNAP IA Schedule (glass slide)	9/59	Limited	-	SRD
MND-P-2112-10	SNAP Program Budget (glass slide)	9/59	Limited	-	SRD
MND-P-2112-11	SNAP I Mercury Boiler (glass slide)	9/59	Limited	-	SRD
MND-P-2112-12	Dose Rates Around SNAP IA Generator (glass slide)	9/59	Limited	-	SRD
MND-FILM-P-2114	SNAP IA	9/59	Limited	-	SDI
MND-P-2128	SNAP I Dynamic Mercury Loop Tests of Selected Material	4/60	Special	J. McGrew	UNCL

<u>Report No.</u>	<u>Title</u>	<u>Date</u>	<u>Distribution</u>	<u>Author</u>	<u>Classification</u>
MND-FILM-P-2144	Nuclear Field Loading Mock-Up	9/59	Limited	-	SDI
MND-FILM-P-2146	Isotopic Power Testing for Space Use	3/60	Limited	-	UNCL
MND-P-2170 (1 through 4)	SNAP IA Half-Scale Mock-Up (photographs)	11/59	Limited	-	SRD
MND-P-2184	SNAP IA Preliminary Operational Hazards Summary Report for Task 2 Thermoelectric Generator	2/60	Special	G. Dix	SDI
MND-P-2291	Summary Report, Aerodynamic Re-Entry Analysis, Task 2 Thermoelectric Generator	2/60	Special	R. Oehrli	SDI
MND-FILM-P-2293	SNAP I Burst Test	12/59	Limited	-	SDI
MND-P-2309	Mercury Boiler Development Report SNAP I	6/60	Special	J. Jicha J. Keenan	UNCL
MND-P-2322	SNAP III Topical Report	2/60	Special	R. Harvey	UNCL
MND-P-2333	Summary Report of Americium Process to be Performed by The Martin Company	3/60	Limited	G. Dix	UNCL
MND-P-2335	Interim Report on Safety Procedures for Task 2 Thermoelectric Generator	6/60	Special	L. Klein	UNCL
MND-P-2342	Task 5.7 Final Topical Report	5/60	Special	J. Bloom	UNCL
MND-P-2347	Final Hazards Summary Report of Americium Process to be Performed by The Martin Company	5/60	Special	J. Watcher	UNCL
MND-P-2350	SNAP I Radioisotope Fueled Turboelectric Power Conversion System Summary	6/60	Special	P. Dick	UNCL
MND-P-2352	Final Report on SNAP IA Hazards	6/60	Special	G. Dix	UNCL
MND-P-2354	Subtask 5.6 Nuclear 1.0-Watt Power Supply for Space Applications	6/60	Special	D. Knighton	UNCL
MND-P-2355	Subtask 5.1 Advance Thermoelectric Power System Final Report	6/60	Limited	R. Harvey	UNCL
MND-P-2356	Preliminary Operational Safety Report for Task 5.6 Thermoelectric Generator	5/60	Special	D. Knighton	UNCL
MND-P-2358	Nuclear Safety Test Report for the SNAP III Generator	6/60	Special	T. Dobry	UNCL

<u>Report No.</u>	<u>Title</u>	<u>Date</u>	<u>Distribution</u>	<u>Author</u>	<u>Classification</u>
MND-P-2363	Preliminary Safety Analysis Low Power Ce-144 Generator	6/60	Special	G. Dix	UNCL
MND-P-2364	Final Safety Analysis on Polonium Fueled Generator	6/60	Special	C. Riggs	UNCL
MND-P-2366	Task 5.8 Preliminary Safety Analysis Report Curium Fueled Generator for Lunar and Satellite Missions	6/60	Special	C. Riggs	UNCL
MND-P-2368	Operational Testing of SNAP III Generator	6/60	Special	R. Wilson	UNCL
MND-P-2369	Conceptual Design of a SNAP III Generator Fueled with Ce-144	6/60	Special	R. Wilson	UNCL
MND-P-2370	Conceptual Design of a SNAP III Type Generator Fueled with Po-210	6/60	Special	R. Wilson	UNCL
MND-P-2372	Task 5.8--Thermoelement Optimization Code	6/60	Special	T. Bustard W. Lyon	UNCL
MND-P-2373	13-Watt Curium Fueled Thermoelectric Generator for Six-Month Space Mission	7/60	Special	J. Bloom	UNCL
MND-P-2374	Final Report on 13-Watt Curium Fueled Thermoelectric Generator for Hard Lunar Impact Mission	8/60	Special	J. Bloom	UNCL
MND-P-2375	SNAP I Power Conversion System Development	6/60	Special	Thompson-Ramo Wooldridge	UNCL
MND-P-2376	SNAP I Power Conversion Turbine Development	6/60	Special	Thompson-Ramo Wooldridge	UNCL
MND-P-2377	SNAP I Power Conversion Alternator Development	6/60	Special	Thompson-Ramo Wooldridge	UNCL
MND-P-2378	SNAP I Power Conversion Pump Development	6/60	Special	Thompson-Ramo Wooldridge	UNCL
MND-P-2379	SNAP I Power Conversion Bearing Development	6/60	Special	Thompson-Ramo Wooldridge	UNCL
MND-P-2380	SNAP I Power Conversion Controls Development	6/60	Special	Thompson-Ramo Wooldridge	UNCL
MND-P-2381	SNAP I Power Conversion Condensor-Radiator Development	6/60	Special	Thompson-Ramo Wooldridge	UNCL

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MND-P-2382	SNAP I Power Conversion Materials Development	6/60	Special	Thompson-Ramo Wooldridge	UNCL
MND-P-3001	Radioisotope Fueled Auxiliary Power Unit Quarterly Report No. 4	2/58	Special	K. Johnson	SDI
MND-P-3002	Radioisotope Fueled Auxiliary Power Unit Quarterly Report No. 5	5/58	Special	K. Johnson	SDI
MND-P-3003	Radioisotope Fueled Auxiliary Power Unit Quarterly Report No. 6	9/58	Special	K. Johnson	SDI
MND-P-3004	Radioisotope Fueled Auxiliary Power Unit Quarterly Report No. 7	11/58	Special	K. Johnson	SDI
MND-P-3005	Radioisotope Fueled Auxiliary Power Unit Quarterly Report No. 8	2/59	Special	K. Johnson	SDI
MND-P-3006	Radioisotope Fueled Auxiliary Power Unit Quarterly Report No. 9	6/59	Special	D. Harvey	SDI
MND-P-3007	Radioisotope Fueled Auxiliary Power Unit Quarterly Report No. 10	10/59	Special	D. Harvey	SDI
MND-P-3008	Radioisotope Fueled Auxiliary Power Unit Quarterly Report No. 11	11/59	Special	D. Harvey	SDI
MND-P-3009	SNAP Programs Quarterly Report No. 12 (Classified Section)	3/59	Special	D. Harvey	SDI
MND-P-3009-1	SNAP Programs Quarterly Report No. 1 (Unclassified Section)	5/60	Special	J. Morse	UNCL
MND-P-3010	SNAP Programs Quarterly Report No. 2	7/60	Special	D. Harvey	UNCL
MND-P-3011	SNAP Programs Quarterly Report No. 3	8/60	Special	D. Harvey	UNCL