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FM USAEC/WALTER NERVIK/ENIWETOK MI

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TO RHWNEAA/USAEC/NVOO/M E GATES/LAS VEGAS NEV

INFO RHEGAAA/USAEC/DOS/T MCCRAW/GERMANTOWN MD

RHWNEAR/UNIV OF CALIF/LLL/W NERVIK/LIVERMORE CA

RHEGAAA/USAEC/DIR OF STNDS/E HELD/BETHESA MD

RUHHABA/USAEC/PASO/W HILLS/HONOLULU HI

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UNCLAS

ENIWETOK SURVEY PHASE III STATUS REPORT NO 3

ON JAN 7 SOIL SAMPLING GROUP FINISHED SAMPLING WILMA. LCU OFFLOADED BACKHOE ON DAVID AND FOUR WHEEL DRIVE VEHICLE ON ELMER, YVONNE, AND URSULA. LCU THEN PROCEEDED TO IRENE FOR OVERNIGHT STAY WITH SOIL GROUP ARRIVING FROM WILMA. SECOND SOIL SAMPLING GROUP COMPLETED HALF OF DEEP PROFILE SAMPLES ON DAVID USING BACKHOE.

BIOTA GROUP CONTINUED SAMPLING ISLANDS REX THROUGH VAN IN EAST PORTION OF ATOLL, INCLUDING REPLACING SAMPLES LOST IN DRYING OVEN FIRE.

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REPOSITORY DOE History Division
COLLECTION RG-326 Tommy McCraw (#1320)
BOX No. 5
FOLDER Radiological Survey

PAGE 2 RUWJSLC 0028 UNCLAS

SECOND FIRE OCCURED IN EARLY MORNING OF JAN 7.

REPLACEMENT OVEN BEING SENT OUT FROM CONUS.

ENGINEERING GROUP CONTINUED WORK ON JANET.

END OF PHASE III STATUS REPORT NO 3.

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TO RHYNEAA/USAEC/NVOC/M E GATES/LAS VEGAS NEV

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UNCLAS

ENIWETOK SURVEY PHASE III STATUS REPORT NO 2

THIS REPORT COVERS PERIOD JAN 5 AND JAN 6.

SOIL SAMPLING GROUP COMPLETED SAMPLING ON KATE AND LUCY JAN 5. SAMPLING STARTED ON ELMER JAN 6. ATTEMPT MADE ON JAN 6 TO SAMPLE JAMES AND KEITH BUT MISSION ABORTED WHEN HEAVY SEAS MADE OPERATION OF THE RUBBER RAFTS EXTREMELY DIFFICULT. RAFT CAPSIZED WITH FIVE MEN ABOARD ON FIRST TRIP ASHORE, IMMERSING RUNNING OUTBOARD ENGINE COMPLETELY IN SEA. WITH MOTOR INOPERABLE, PADDING RAFT AGAINST WIND IN FOUR FOOT SEAS PROVED

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FIRST COMM.
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PAGE 2 RUWJSLC 0025 UNCLAS.

TO BE ALMOST IMPOSSIBLE, BUT GROUP FINALLY MADE IT BACK TO AEC BOAT. SEASICKNESS INCIDENCE RATE FIVE OUT OF EIGHT FOR THIS MISSION, INCIDENTALLY.

BIOTA GROUP SAMPLED BRUCE AND CLYDE JAN 5; REX, BRUCE, ALVIN, VAN, AND ELMER ON JAN 6. SAMPLING PROCEEDING SMOOTHLY, BUT ELMER SAMPLES WERE LOST WHEN OVEN OVERHEATED, TEMPERATURE REACHED CLOSE TO 200 DEGREES CENT, AND SAMPLES CAUGHT FIRE. OVEN WAS REPAIRED AND APPEARED TO BE WORKING NORMALLY ON JAN 6.

ENGINEERING GROUP SPENT TWO FULL DAYS ON JANET MARKING SAMPLING LOCATION. NO DIFFICULTIES EXCEPT THAT HEAVY SEAS SLOWED LCPL BOATS AND GROUP SPENT ALMOST TWO HOURS EACH WAY ON TRIP BETWEEN FRED AND JANET, REDUCING WORKING TIME ASHORE TO A SIGNIFICANT DEGREE.
END OF PHASE II STATUS REPORT NO 2.

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P 052120Z JAN 73

FM USAEC/WALTER NERVIK/ENIWETOK MI

TO RHWNEAA/USAEC/NV00/M E GATES/LAS VEGAS NEV

INFO RHEGAAA/USAEC/DOS/T MCCRAW/GERMANTOWN MD

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ENIWETOK SURVEY PHASE III STATUS REPORT NO 1

PHASE III SURVEY GROUPS ARRIVED ENIWETOK JAN 3
VIA CAPITOL FLIGHT 035. ISLAND SUPPORT SATISFACTORY
BUT MARGINAL, WITH SOLAR GENERATORS PRODUCING ONLY
60 PERCENT OF RATED POWER AND DISTILLATION UNITS
CONTINUING TO OPERATE UNDER SCOTCH TAPE AND BALING
WIRE MAINTENANCE CONDITIONS. ISLAND POPULATION NOW
108 PLUS COAST GUARD LORAN STATION COMPLEMENT (108
INCLUDES SITE SUPPORT, AEC SURVEY, UNIV OF HAWAII/
EMBL, AND PACE EQUIPMENT MAINTENANCE GROUPS). POWER
IS ADEQUATE, WATER IS NOT RATIONAL, AND SUFFICIENT

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PAGE 2 RUWJSLC0017 UNCLAS

HOUSING IS AVAILABLE; BUT ALL RESIDENTS AND VISITORS HAVE BEEN CAUTIONED TO BE FRUGAL IN THEIR USE OF RESOURCES.

ALL BOATS ARE OPERABLE. JAN 3 WAS SPENT CHECKING GEAR IN READINESS FOR RESUMPTION OF SAMPLING OPERATIONS ON JAN 4. WARMER CONDITIONS HAVE BEEN GOOD BUT IT IS CLEAR THAT STEADY WINDS BETWEEN 20 AND 25 MPH WILL HAVE A MAJOR IMPACT ON OUR ABILITY TO GO ASHORE USING THE RUBBER LIFE RAFTS.

ON JAN 4 THE SOIL SAMPLING GROUP (4 THREE MAN TEAMS) COMPLETED ALL SAMPLING ON DAVID EXCEPT FOR PROFILES. PROFILES WILL BE TAKEN AS SOON AS A BACK-HOE CAN BE PUT ASHORE.

THE TERRESTRIAL BIOTA GROUP (FIVE PEOPLE) STARTED SAMPLING ON ELMER.

THE P&N ENGINEERING SUPPORT GROUP MOVED THEIR EQUIPMENT TRUCK ASHORE ON JANET (HIGH TIDE WAS AT 1600) IN PREPARATION FOR RESUMPTION OF ACTIVITIES ON JAN 6.
END OF PHASE III STATUS REPORT NO 1.

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BT

MERRY CHRISTMAS.

END PHASE II STATUS REPORT 27.

200300Z DEC 72.

FROM YVONNE. PHASE II TERMINATED

TO HEAVY SEAS. AIR SAMPLER RECOVERED

DEEP LAGOON GROUP AGAIN ABORTED DUE

PHASE II SURVEY STATUS REPORT NO. 27

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PHHABA/USAE/PAAC/8 HILLS/HONOLULU HI

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PHGAAA/USAE/CE HELD DIR REGULATORY/GERMANTOWN MD

PHGAAA/USAE/CI WOODWARD/GERMANTOWN MD

INFO PHGAAA/USAE/MGEN E A CAVA/GERMANTOWN MD

TO PHMENA/W E GATES/LAS VEGAS NEV

FM HSAEC/ROGER RAY/ENVIETIX MI

P R 200400Z DEC 72

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Handwritten signatures and initials, including "A 364" and "Opinion".

U.S. AIR FORCE
1972 DEC 29 14 29
MR. LITTLE

1972 DEC 29 14 29
MR. LITTLE
Major Cotner
Major Fava
CDR Wolff
Mr. Gertson
Captain Gey

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PRIORITY

TEST
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1972 DEC 17 02

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P P 192115Z DEC 72

FM USAEC/ROGER RAY/ENI WETOK MI

TO RHMNEAA/M E GATES/LAS VEGAS NEV

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RHEGAAA/USAEC/T MCCRAH DOS/GERMANTOWN MD

RHEGAAA/USAEC/E HELD DIR REGULATORY/GERMANTOWN MD

RHMNEAR/UNIV OF CALIF/WALTER NERVIK/LIVERMORE CALIF

RUHHABA/USAEC/PASO/W R HILLS/HONOLULU HAWAII

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PHASE II SURVEY STATUS REPORT NO. 26

SEVERE SEA CONDITIONS DEC 18 AGAIN RESTRICTED BOAT

OPERATIONS. LOPL VISITED PEARL, PERMITTING

REMARKING OF ILD TRAVERSE. ATTEMPT TO REMOVE

AIR SAMPLER FROM YVONNE ABORTED DUE TO HEAVY

SEAS. LOU SUPPORTING DEEP LAGOON GROUP FORCED

TO RETURN AFTER FEW HOURS. MARINE REEF GROUP

COMPLETED ALL WORK AND DEPARTED MONDAY

EVENING.

END OF PHASE II STATUS RPT NO. 26.

BT

#0717

U.S. AIR FORCE

Captain Gay
COM14. Mr. Carlson
CDR Wolf
Major Fava
Major Cotner
Mr. Little

Operation -
Radiology