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1968 JUL 20 PM 4 47

U.S. ATOMIC ENERGY COMMISSION
TWX UNIT

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PTISZYUW RUEQLPRT165 2021753-SSSS--RUWTAUO RUWTAUA.

ZNY SSSSS

P 201730Z JUL 68

FM 4655 AB3P THULE AB GENLD

TO RUWVFVA/ADC/ADM/LP/

RUEDMAA/IAF/IMSS T/IMLP/STEWART AFB NY

RUEDLSU/37 ADIV/CCR/GOOSE AB CANADA

RUEFHQA/CSAF/AFSSSGA BACG/

RUEDFIA/AFLC/MCMTM/MCG/

RUWTNGA/DIF SPECIAL WEAPONS/SAW/KELLY AFB TEX

RUCSAAA/SAC/DCG/

RUWKIA/DIR OF NUCLEAR SAFETY/AFINS/KIRTLAND AFB N MEX

RUWTAUO/USAEC AUGUSTA SC

RUWTAUA/USAEC/DMA/DOS/GERMANTOWN MD

RUEBJSJ/COMSTS WASH DC

RUEOABA/USAF WPLO DET B/WRSD/BROOKLYN NY

RUWIDUA/SAAMA/SAG/KELLY AFB TEX

RUEDDUA/COMSTSLANT BROOKLYN NY

RUWJABA/DEPUTY IG FOR INSP AND SAFETY NORTON

RUEADWZ/ASST TO SEC DEF/ATOMIC ENERGY/OATS/D

BT

46330CF

1. THIS IS REPORT NUMBER 8 FOR WEEK ENDING 19 JULY 1968.

681272

CLASSIFICATION CANCELLED*

BY AUTHORITY OF DOE/OC

[Signature] 2/4/91

*LTR DNA SWISHER TO
DOE MA-225, 3-5-90

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681272 IF Dos McCraw
B6x 3 Job 1320
Folder THULE Folder #6

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2. SAAMA TASK GROUP IS IN POSITION AND HAS COMPLETED MAJORITY OF SCHEDULED PREPARATION TASKS. UNLOADING OF R-4360 CONTAINERS FROM USNS TOWLE WAS COMPLETED 19 JULY 1968. PRESSURE TESTING OF CONTAINERS IS IN PROGRESS. THREE CONTAINERS SLIGHTLY DAMAGED ARE BEING REPAIRED. F-6 FUELING UNITS ARE BEING TESTED PRIOR TO STARTING PUMPING/TRANSFER OPERATION, SCHEDULED TO BEGIN 22 JULY 1968. PACKING AND PALLETIZING DRUMS OF AIRCRAFT RESIDUE IN THE IGLOOS IN ON SCHEDULE AND SHOULD BE COMPLETED BY 29 JULY. IT HAS BEEN DECIDED TO PLACE THE R-4360 CONTAINERS BETWEEN ROWS OF 25,000 GALLON TANKS RATHER THAN AROUND THE PERIPHERY TO SIMPLIFY THE PUMPING OPERATION AND REDUCE THE DANGER OF SPILLAGE.

3. THE TANK FARM AREA WAS MONITORED WITH FIDLER NO. 1 PRIOR TO DELIVERY OF THE R-4360 CONTAINERS. NO GROUND CONTAMINATION WAS FOUND. THE INSIDE OF ONE OF THE 25,000 GALLON TANKS CONTAINING LIQUID WAS ALSO MONITORED WITH A T-290A TRITIUM MONITOR. NO DETECTABLE TRITIUM CONCENTRATION WAS OBSERVED. USAF RADIOLOGICAL HEALTH LABORATORY HAS ADVISED RESULTS OF AIR SAMPLE TAKEN FROM ON 25,000 GALLON TANK CONTAINING LIQUID. THE TRITIUM CONCENTRATION WAS 20 NANOCURIES PER LITER OR 2 TIMES 10 TO

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PAGE 3 RUEDLBR7165 [REDACTED] [REDACTED]

THE MINUS 5 MICROCURIES PER MILLILITER. ALL EFFORTS MADE HERE TO
DETECT TRITIUM IN TANKS USING T-290A TRITIUM SNIFFER HAVE REVEALED
NO DETECTABLE CONCENTRATION. [REDACTED] AT

KIRTLAND AFB IS DUE HERE 22 JULY. IT IS UNDERSTOOD THAT HE WILL
BRING MORE SENSITIVE INSTRUMENT FOR TRITIUM DETECTION.

4. REMAINING EQUIPMENT NECESSARY TO START PUMPING WATER INTO
R-4368 TANKS ARRIVED YESTERDAY AND PUMPING OPERATION IS
NOW SCHEDULED TO START 22 JULY.

5. MR. OLE WALMOD-LARSEN, DANISH HEALTH PHYSICIST, IS MAKING
SHORELINE SURVEYS AS PART OF ECOLOGICAL STUDY. THE FIRST YESTERDAY
MADE BY LOW FLYING HELICOPTER COVERED SHORE FROM BASE SOUTH TO
CAPE ATHOLL. NO B-52 DEBRIS WAS FOUND. THESE SURVEYS WILL BE
CONTINUED WITH USAF PERSONNEL PARTICIPATING UNTIL ALL SHORELINE
INVOLVED HAS BEEN COVERED. DANISH SHIP ATLANTA HAS NOT ARRIVED.
LATEST INFORMATION IS THAT SHE IS TILL AT EGEDESHIDE FIVE DAYS
CLEAR WATER SAILING TIME FROM THULE. SAILING TIME THROUGH ICE IS
IMPOSSIBLE TO ESTIMATE. WE ARE STANDING BY ON ANY ASSISTANCE
ATLANTA MIGHT REQUEST REFERENCE YOUR MESSAGE UNCLAS EFTO AFSSGA
191548Z JUL 68 BUT ARE UNABLE AT THIS TIME TO DETERMINE WHOSE ARCHIVES
PROBLEMS MIGHT ARISE. IN THE IMMEDIATE FUTURE THREE ICEBREAKERS,

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EDISTO, EASTWIND, AND WESTWIND WILL BE WITHIN 3 TO 4 DAYS SAILING TIME OF THULE ENGAGED IN VARIOUS MISSIONS. SOME QUESTION EXISTS AS TO HOW MUCH ASSISTANCE COULD BE GIVEN TO THE ATLANTIA SINCE SHE IS A SMALL SHIP 52 FEET IN LENGTH GROSSING 37 TONS AND FLOES BROKEN BY ICEBREAKER MIGHT STILL PRESENT INSURMOUNTABLE OBSTACLE. HOWEVER, ALL ICE REPORTS WILL BE FURNISHED TO HER AND WE WILL AWAIT HER REQUEST FOR ASSISTANCE. PRACTICE IS FOR SHIPS TO AVOID AND CIRCUMVENT ICE WHEREVER POSSIBLE AND SHE MAY BE ABLE TO PICK HER WAY THROUGH WITHOUT OUTSIDE ASSISTANCE.

6. WEATHER 14 - 20 JULY HAD BEEN MOSTLY CLEAR WITH TEMPERATURE LOW 34DEG F, HIGH 54DEG F. WINDS HAVE RANGED FROM HIGH OF 41 KNOTS TO LOW OF 9 KNOTS.

GP-4

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