

PRIORITY

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PTTSZYUW RUEFHQA2800 0311021-SSSS--RUWTAUA.

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P 311017Z JAN 68

1/31/68

FM CSAF

TO ZEN/JCS/NMCC

RUEPWZ/DASA/OPSM

RUWTAUA/USAEC (DMA) BERMANTOWN MARYLAND

BT

AFSSS/BACG

SUBJECT: SUPPLEMENTAL REPORT NUMBER 7 OF NUCLEAR ACCIDENT IAW
DODI 7730.12, RCS DD-SA(AR)730 AS OF 30/2400Z JAN 68. ITEM 1
THRU 7, NO CHANGE. ITEM 8. TWO OF THE DANISH SCIENTIFIC INVESTIGA-
TIVE TEAM (J. KOCK AND OMM. KOFOEDHAUSEN) HAVE TURNED THEIR ATTENTION
TO THE LONG RANGE HEALTH-ECOLOGICAL PROBLEMS THAT THEY
ANTICIPATE, THE POSSIBLE CONTAMINATION OF THE NATURAL FOOD SUPPLY
OF ABOUT 200 GREENLAND FAMILIES RESULTING FROM MELTING OF ICE OF
NORTH STAR BAY. CALCUATIONS BASED ON THE INTERNATIONAL COMMITTEE
ON RADIOLOGICAL PROTECTION STANDARDS INDICATE THAT IF MORE THAN ALL
THE WEAPONS PLUTONIUM WERE DISTRIBUTED INTO A CUBIC KILOMETER OF
BAY WATER, THAT WATER WOULD BE FIT FOR CONTINUOUS CONSUMPTION BY A
POPULATION. ALTHROUGH, THIS CALCULATION IS ACCEPTED, THE DANISH
TEAM WISHES TO HAVE ZERO PLUTONIUM CONTAMINATION OF THE BAY. AND

US DOE ARCHIVES
826 U.S. ATOMIC ENERGY
COMMISSION

RG

Collection DOS McCraw

Box 17 Job 1320

Folder MHS 3-9 JANUARY (1968)
THULE INCIDENT



Jan 31, 1968

BY AUTHORITY OF DODI 7730.12
REVIEWED BY
LTC DMR SULLIVAN TO
DOE (M-225, 3-17-68)
J. Dwyer 2/5/91

1059
3-9 The Le Incident

THE TEAM HAS BEEN TAKING A FAIRLY HARD LINE TOWARD THIS, SUCH AS SCRAPING UP THE CONTAMINATION LAYERS OF ICE AND SNOW AND DOING SOMETHING WITH IT. IT IS STILL TO BE DETERMINED WHETHER SMALL AMOUNT OF PLUTONIUM ARE DEPOSITED ON THE SNOW ON THE HEADLAND TO THE SOUTH OR ON THE ISLANDS TO THE WEST BY THE FIRE COLUMN AND/OR SUBSEQUENT WINDS. MORE DANISH CONSULATANTS WILL BE ARRIVING SHORTLY TO PROVIDE DATA ON VARIOUS ASPECTS OF THE ENVIRONMENT TO BETTER ESTIMATE THE POSSIBLE CONTAMINATION OF THE POPULATION VIA THE FOOD SEQUENCE. THIS MIGHT PROBABLY BE A LONG RANGE PROJECT CONTINUING FOR 3 OR 4 YEARS. ITEM 9. SEVERE STORMS ALL DAY OF 29TH PREVENTED WORK AT THE SITE. NEXT EFFORTS WILL BE REMOVAL OF NUCLEAR COMPONENTS TO THULE AB FOR PROCESSING AND MADE READY FOR SHIPMENT TO AN AEC FACILITY. ITEM 10. CORE SAMPLING TO DETERMINE THE STRENGTH OF THE ICE WILL BEGIN. IF ICE CONDITIONS PERMIT, HEAVY EQUIPMENT WILL BE USED TO CONSOLIDATE THE CONTAMINATED SNOW AND AIRCRAFT DEBRIS. ITEM 11 THRU 13, NO CHANGE. GPAQ

BT

[REDACTED]
DOE ARCHIVES
