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O 200215Z MAY 88
FM SECSTATE WASHDC
TO AIT TAIPEI IMMEDIATE 7132

G. WHY ARE WE GETTING THIS INFORMATION NOW, AFTER LOADING, WHEN THERE WERE NO EARLIER INDICATIONS OF CONTAMINATION AND THE HEAVY WATER WAS NOT STORED AS A RADIOACTIVE MATERIAL. (BECAUSE OF THE PHYSICAL CONFIGURATION OF THE LOADED TRANSPORT CONTAINERS, WE DO NOT SEE HOW MEASUREMENTS COULD HAVE BEEN MADE AFTER THE DRUMS WERE LOADED.)

H. REQUEST SHELTON ADVISE ON SHIPPING OPTIONS THAT DO NOT/NOT DELAY SHIPMENT PAST JUNE 9.

I. PLEASE PROVIDE INFORMATION REQUESTED SOONEST SO WE CAN DETERMINE COURSE OF ACTION. SIGNED LAUX. SHULTZ

EXDIS

~~SECRET~~ STATE 162174

EXDIS, FROM AIT WASHDC

E.O. 12356: DECL: OADR
TAGS: XNWP, TRGY, ENRG, TV
SUBJECT: TAIWAN HEAVY WATER SHIPMENT

cc-JS
cc-file

~~DENIED IN FULL
B1, 1.4(B), 1.4(D)~~

REF: TAIPEI 3068

1. ~~SECRET~~ - ENTIRE TEXT.

2. WASHINGTON READ WITH SUPRISE AND CONCERN REF REQUEST TO PROCESS HEAVY WATER CONTAINED IN DRUMS 91, 94, 98, AND 99 THROUGH A RESIN/FILTER SYSTEM TO REMOVE FISSION OR CORROSION PRODUCT ISOTOPIES. IN THE ABSENCE OF ANY SPECIFICS ON THE MEASUREMENTS MADE TO DETERMINE A "HIGHER THAN TRITIATED WATER SURFACE READING ON THE DRUM" AND ASSUMING DRUM IDENTIFICATIONS CORRESPOND TO NUMBERS IN EARLIER INVENTORY, THE FACT THAT DRUMS 98 AND 99 CONTAIN HEAVY WATER AS SHIPPED TO TAIWAN FROM SAVANNAH RIVER WITHOUT ANY REACTOR HISTORY ON TAIWAN RAISES SOME QUESTION ABOUT THE VALIDITY OF THE MEASUREMENTS. FURTHERMORE, THE OTHER TWO DRUMS, 91 AND 94, CONTAIN DOWNGRADED HEAVY WATER STORED ON TAIWAN WITHOUT RADIATION MARKINGS OR ANY OTHER INDICATION OF CONTAMINATION. NO INDICATION OF CONTAMINATION OR RADIATION READINGS OF

CONCERN WERE GIVEN TO AIT CONSULTANTS PRESENT FOR LOADING OF THE HEAVY WATER INTO THE DRUMS OR DURING LOADING OF THE DRUMS INTO THE TRANSPORT CONTAINERS. WE ARE SURPRISED THAT INDICATIONS OF CONTAMINATION ARE NOW BEING PRODUCED AFTER THE DRUMS ARE ALREADY PACKED FOR SHIPMENT.

3. WE HAVE DISCUSSED THIS WITH EXPERTS AT SAVANNAH RIVER PLANT. PRIOR TO DETERMINING A COURSE OF ACTION, ADDITIONAL INFORMATION IS REQUIRED.

A. IDENTIFY DRUMS AFFECTED BY FIVE-DIGIT DRUM IDENTIFICATION NUMBER.

B. WHAT IS THE SURFACE READING OF THE FOUR DRUMS IN QUESTION?

C. HOW WERE THESE READINGS OBTAINED?

D. WHEN WERE THE MEASUREMENTS MADE?

E. WHO MADE THE MEASUREMENTS?

F. HAVE THE DATA AND MEASUREMENTS BEEN RECHECKED BY SHELTON?

DECLASSIFIED UNDER AUTHORITY OF THE INTERAGENCY SECURITY CLASSIFICATION APPEALS PANEL, E.O. 13526, SECTION 5.3(b)(3)

ISCAP APPEAL NO. 2010-071, document no. 55
DECLASSIFICATION DATE: September 29, 2014

~~UNITED STATES DEPARTMENT OF STATE
REVIEW AUTHORITY: APPEALS REVIEW PANEL
APPEAL ACTION: ORIGINAL DECISION UPHELD
DATE/CASE ID: 10 AUG 2009 200702086~~

Box 43: 1988 Subject and County
Files: Taiwan

~~UNITED STATES DEPARTMENT OF STATE
REVIEW AUTHORITY: HOWARD H LANGE
CLASSIFICATION: SECRET REASON: 25X6
DECLASSIFY AFTER: 19 MAY 2018
DATE/CASE ID: 01 OCT 2008 200702086~~

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