

UNCLASSIFIED

E65

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Case Number: 199902647

NO CHANGE

<<<<.>>>>
SECRET

Dept. of State, RPS/IPS, Margaret P. Grafeld, Dir.
() Release (X) Excise () Deny () Declassify
Date 5/11/04 Exemption (A) (1)

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ACTION NODS-00

INFO OCT-01 ISO-00 /001 W

R 080754Z MAR 77 ZFF
FM AMEMBASSY TOKYO
TO SECSTATE WASHDC 5954

-----080901Z 068930 /11

S E C R E T TOKYO 3212 DECAPTIONED

STATE DEPT. DECLASSIFICATION REVIEW

Retain Class'n Change to _____

Declassify in part and excise as shown

EO 12958, 25X(1)(2)(3)

Declassify After Discussion *unclassified*

With concurrence (not obtained)

IPS by *Nods* Date 5/11/04

NODIS

FOR EA/ROC/B. LEVIN; ACDA/NTS/T. DAVIS, FROM J.H. MENZEL

E.O. 11652: GDS
TAGS: IAEA, PARM, ROC
SUBJECT: ROC/IAEA SAFEGUARDS

MENZEL CONTACTED

IN TOKYO. FOLLOWING INFORMATION MAY BE OF INTEREST:

25X1, C B1

1. [] VISITED ROC MARCH 8. WHILE DESIGN INFORMATION ON
TRR SUBMITTED BY ROC TO IAEA DOES NOT SHOW POND EXIT PORT,
THE CANADIAN DRAWINGS SEEN BY [] AT INER DURING THIS VISIT
CLEARLY SHOW DESIGN AND COMPLETED CONSTRUCTION OF SAID PORT.
FURTHER, ACCORDING TO [] THE CANADIANS HAD TOLD HIM
EARLIER THAT THE PORT HAD BEEN DESIGNED AND CONSTRUCTED AT
ROC REQUEST.

B1

2. DURING HIS VISIT, [] CLIMBED DOWN THE MANHOLE TO
EXAMINE CLOSELY THE BOLTS ON THE EXTERNAL PORT COVER. IN
CONTRAST TO THE RUSTED RUNGS OF THE MANHOLE LADDER, HE FOUND
THE BOLTS TO BE IN VERY GOOD CONDITION. [] SEEMED CON-
VINCED THAT THE PORT COVER HAD BEEN REMOVED SOMETIME SINCE
CONSTRUCTION.

B1

25X1, b

3. WHEREAS, ACCORDING TO [] VICTOR CHENG MAINTAINS

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THAT THERE IS ACTUALLY NO HOLE THROUGH THE CONCRETE WALL,
[] CONFIRMED PRESENCE OF HOLE BY HIS HIGH RADIATION
MONITOR READING DURING THE EXAMINATION OF THE EXTERNAL

B1

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DEPT OF STATE APPEALS REVIEW PANEL (ARP)

FOIRAPA

Mandatory Review

() Release

() Declassify

(X) Excise PP

() Declassify in Part

() Deny

() Class. Ret/Renew

L. LOHMAN
Dept. of State, RPS/IPS, Margaret P. Grafeld, Dir.

(X) Classify as (S) Excise as () Downgrade to

Date 11/21/04 Declassify on 12/19/24 Reason 25X1, b

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Exemptions B1 25X1

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PORTHOLE COVER.

4. THE UNSAFEGUARDED POND EXIT PORT DISCOVERED BY INSPECTOR FRITTM AND ITS FULL IMPLICATIONS OF INEFFECTIVE IAEA SAFEGUARDS AT TRR WAS REPORTED BY [] TO EKLUND ON ABOUT FEBRUARY 7. [] TO PUT MUCH EMPHASIS ON THE FACT THAT THIS CAUSED EKLUND TO COME ALL THE WAY DOWN TO [] OFFICE FOR FURTHER DETAILS. NOTE THAT NEWS OF EXIT PORT, BUT ONLY THAT, IS COMMON KNOWLEDGE AT IAEA. THE PRESENCE OF SPECIAL FUEL RODS IS NOT A STRONG FACTOR IN IAEA'S THINKING BECAUSE INSPECTORS BELIEVE THE STANDARD RODS CAN BE CUT EASILY IN THE POND.

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5. IAEA GAVE ROC PERMISSION TO MOVE SPENT FUEL FROM TRR POND TO DRY STORAGE DURING MARCH 7-25. TWO INSPECTORS ARRIVED ROC ON MARCH 3 TO PERFORM NON-DESTRUCTIVE MEASUREMENTS IN THE POND ON ALL SPENT FUEL SINCE THE SAMPLING PLAN FOR MEASUREMENTS DURING THE JULY 1976 INSPECTION WAS TOTALLY INADEQUATE IN VIEW OF THE UNDECLARED EXIT PORT; THE INSPECTORS WILL STAY OVER THREE WEEKS TO COMPLETE MEASUREMENTS AND WITNESS TRANSFER OF SPENT FUEL TO DRY STORAGE.

FAR EAST SECTION HAS COMPARED TRR FUEL INVENTORY RECORDS PROVIDED DURING PREVIOUS INSPECTIONS WITH A DETAILED ANALYSIS OF THE RECENTLY ACQUIRED TRR OPERATION COMPUTER DATA. THIS ANALYSIS SEEMS TO INDICATE THAT THE RADIATION AND DISCHARGE OF NINE FUEL RODS HAD NOT BEEN DECLARED TO IAEA. SINCE THESE INVENTORY RECORDS ARE COMPLEX AND ARE THE RESPONSIBILITY OF SEVERAL SEPARATE GROUPS OF PEOPLE AT INER, A CLOSE COMPARISON OF ALL AVAILABLE DATA MAY REVEAL THE "TRUTH". MENZEL SUGGESTS

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AT, IF OKAYED BY ROMETSCH AND STATE, [] DISCUSSIONS BETWEEN U.S. NUCLEAR TEAM AND IAEA INVOLVING EXCHANGE OF FUEL INVENTORY RECORD INFORMATION COULD PROVE TO BE VERY UPTFUL.

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FEELING AT IAEA SEEMS TO BE THAT DISCLOSURE OF CIRCUMSTANCES AT TRR REFLECT ON LACK OF ROC COOPERATION RATHER AN LACK OF IAEA SAFEGUARDS EFFECTIVENESS SINCE, UP TILL W, NO DIVERSION OF SIGNIFICANT EMPHASIS ON SIGNIFICANT QUANTITIES OF NUCLEAR MATERIALS HAS BEEN FOUND.

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8. []

[] AND MENZEL []

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9. REPLY, IF ANY, SHOULD BE SENT THROUGH SCIENCE COUNSELOR,
EMBASSY TOKYO.
SHOESMITH

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