

# January 15, 1981 State Department Telegram 010144 to US Embassy Japan, 'Tokai-Mura Negotiations Text of Notes'

#### Citation:

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### **Summary:**

The telegram notifies the White House reaching an interim agreement with Japan that authorizes Tokai Mura to reprocess fifty more tons of spent fuel to keep the plant operating in exchange of Japan not making any attempts toward establishing a new reprocessing plant before 1 June 1981.

### **Original Language:**

English

#### Contents:

Original Scan

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Roviewed by: Elijah Kelly, Jr.

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TAGS: THUC, JA, US

SUBJECT: TOKAL HURA NEGOTIATIONS TEXTS OF NOTES

GOJ EMBASSY COUNSELOR TOGO CALLED ON DAS HOSENZO TODAY TO RECEIVE COPIES OF THE DOCUMENTS PROPOSED BY THE USG FOR EXTENSION OF THE TOKAL MURA NEGOTIATIONS. DAS MOSENZO EXPLAINED THAT THE PAPERS WERE BASED ON THE ORIGINAL DRAFTS PROVIDED BY THE GOJ BUT THAT THEY HAD BEEN CHANGED TO REFLECT THE VIEWS OF THE USG AND TO BRING THEM INTO COMPLIANCE WITH OUR NEGOTIATING INSTRUCTIONS.

TOGO ASKED ASEVERAL QUESTIONS ABOUT THE TIHING OF THE AGREEMENT IF THE GOJ CAN RESPOND IN A TIMELY FASHION. SECRET SECRET

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DOE REP H. BENGLESDORF EXPLAINED THE STATUTORY REQUIREMENTS



AND THE NEED TO HOVE AS EXPEDITIOUSLY AS POSSIBLE ON THIS MATTER.

- TOGO INDICATED THAT HE WOULD TRANSMIT THE DOCUMENTS TO TOKYO ASAP AND THAT HE WOULD URGE A PROMPT REPLY. MOSENZO THANKED HIM FOR HISEFFORTSTO NEGOTIATE THE AGREEMENT TO DATE.
- THE JOINT DETERMINATION AND THE SIDE LETTER WHICH THE US PRESENTED TO THE GOJ FOR ITS CONSIDERATION. THESE NOTES WERE PRODUCED USING THE ORIGINAL DRAFTS PRESENTED BY THE JAPANESE AND HAVE BEEN REDRAFTED TO COMPLY WITH THE MEGOTIATING INSTRUCTIONS CONTAINED IN REFTEL EMBASSY SHOULD REPORT ANY REACTION TO THESE PAPERS FROM YATABE OR OTHER GOJ OFFICIALS. TEXTS SHOULD NOT RPT NOT BE DISSEMINATED BY EMBASSY, HOWEVER, TO GOJ OR OTHER CONTACTS.
- 5. BEGIN TEXT OF JAPANESE NOTE YERBAL, QUOTE:
  THE EMBASSY OF JAPAN PRESENTS ITS COMPLIMENTS TO THE
  DEPARTMENT OF STATE AND. WITH REFERENCE TO THE JOINT
  DETERMINATION OF JANUARY . 1981 (HEREINAFTER REFERRED
  TO AS "THE JOINT DETERMINATION"), HAS THE HONOUR TO INFORM THE LATTER AS FOLLOWS:
- I. THE GOVERNMENT OF JAPAN CONSIDERS IT APPROPRIATE THAT THE UNDERSTANDINGS, PRINCIPLES AND INTENTIONS SET OUT IN THE JOINT COMMUNIQUE OF THE GOVERNMENT OF JAPAN AND THE GOVERNMENT OF THE UNITED STATES OF AMERICA ISSUED OF SEPTEMBER 12, 1977, (HEREINAFTER REFERRED TO AS "THE JOINT COMMUNIQUE") TAKEN TOGETHER WITH THE EMBASSYS SECRET

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NOTE VERBALE DATED JULY 23, 1980, AS WELL AS IN THE NOTE OF THE SECRETARY OF STATE DATED JULY 25, 1980, AS PROVIDED IN PARAGRAPH 1 OF THE JOINT DETERMINATION, WILL CONTINUE TO SERVE ASTHE BASIS FOR THE ACTIONS OF THE TWO COUNTRIES, EXCEPT AS MODIFIED HEREIN AND IN THE ACCOMPANYING JOINT DETERMINATION. THE APPLICABLE PERIOD SHALL BE MODIFIED TO EXTEND THROUGH JUNE 1, 1981.

7. THE GOVERNMENT OF JAPAN REAFFIRMS THE IMPORTANCE THACHED TO EFFECTIVE INTERNATIONAL ATOMIC ENERGY AGENCY (HEREINAFTER REFERRED TO AS THE "IAEA) SAFEGUARDS AT

THE TOKAL REPROCESSING FACILITY OF THE POWER REACTOR AND NUCLEAR FUEL DEVELOPMENT CORPORATION (HEREINAFTER REFERRED TO AS "THE FACILITY"). AS EXPRESSED IN PARAGRAPH III 6 OF THE JOINT COMMUNIQUE, AND CONFIRMS THE FOLLOWING:

- (I) THE GOVERNMENT OF JAPAN WILL CONTINUE TO SUPPORT IMPROVEMENTS IN SAFEGUARDS EFFECTIVENESS THROUGH THE TESTING OF ADVANCED SAFEGUARDS INSTRUMENTATION AND TECHNIQUES. BEGUN UNDER THE TOKAL ADVANCED SAFEGUARDS TECHNOLOGY EXERCISE (HEREINAFTER REFERRED TO AS "THE TASTEX") PROGRAM.
- (11) THE GOVERNMENT OF JAPAN WILL TAKE THE STEPS NECESSARY ON ITS PART TO FACILITATE THE INCORPORATION

INTO EXISTING SAFEGUARDS PROCEDURES, DURING THE PERIOD MENTIONED IN PARAGRAPH 1 OF THE JOINT DETERNINATION, OF SUCH ELEMENTS OF THE TASTEX PROGRAM AS ARE IDENTIFIED BY THE IAEA FOR IMPROVING THE EFFECTIVENESS OF SAFEGUARDS AT THE FACILITY AS WELL AS OTHER ELEMENTS NECESSARY FOR EFFECTIVE SAFEGUARDS PROCEDURES. THE LATTER WOULD INCLUDE MEASURES DESIGNED TO ACHIEVE: TIMELY AND INDEPENDENT IAEA VERIFICATION OF MATERIAL BALANCES IN PROCESSING AND IN PLUTONIUM STORAGE; IMPROVEMENTS IN CONTAINMENT AND SURVEILLANCE MEASURES FOR SPENT FUEL SECRET

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AND OTHER NUCLEAR MATERIAL; AND TIMELY AND EFFICIENT PERFORMANCE OF IAEA ACTIVITIES.

- (III) THE GOVERNMENT OF JAPAN WILL COOPERATE WITH THE LAEA AT AN EARLY STAGE IN FACILITATING THE APPLICATION OF SAFEGUARDS AT THE CONVERSION FACILITY TO BE CONSTRUCTED.
- (IV) THE GOVERNMENT OF JAPAN-WILL. PURSUANT TO THE FINAL PARAGRAPH OF THE JOINT COMMUNIQUE. PARTICIPATE IN REGULAR CONSULTATIONS ON THE ACTUAL IMPLEMENTATION OF IAEA SAFEGUARDS AT THE FACILITY AND ON PROGRESS WITH RESPECT TO IMPROVEMENTS IN THESE SAFEGUARDS, INCLUDING THOSE MENTIONED ABOVE.

THE EMBASSY OF JAPAN AVAILS ITSELF OF THIS

OPPORTUNITY TO RENEW TO THE DEPARTMENT OF STATE THE ASSURANCES OF ITS HIGHEST CONSIDERATION. END TEXT.

- 6. BEGIN TEXT OF US NOTE VERBAL, QUOTE: THE DEPARTMENT OF STATE PRESENTS ITS COMPLINENTS TO THE ENBASSY OF JAPAN AND, WITH REFERENCE TO THE JOINT DETERMINATION OF JANUARY . 1981 (HEREINAFTER REFERRED TO AS "THE JOINT DETERMINATION"), HAS THE HONOUR TO INFORM THE LATTER AS FOLLOWS:
- 1. THE GOVERNMENT OF THE UNITED STATES OF AMERICA CONSIDERS IT APPROPRIATE THAT THE UNDERSTANDINGS, PRINCIPLES AND INTENTIONS SET OUT IN THE JOINT COMMUNIQUE OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA AND THE GOVERNMENT OF JAPAN ISSUED ON SEPTEMBER 12, 1977 (HERE-INAFTER REFERRED TO AS "THE JOINT COMMUNIQUE"), TAKEN TOGETHER WITH THE MODIFICATIONS CONTAINED IN THE EMBASSYS SECRET

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NOTE VERBALE DATED JULY 23, 1980, AS WELL AS IN THE NOTE OF THE SECRETARY OF STATE DATED JULY 25, 1980, WILL CONTINUE TO SERVE AS THE BASIS FOR THE ACTIONS OF THE TWO COUNTRIES, EXCEPT AS MODIFIED HEREIN AND IN THE ACCOMPANYING JOINT DETERMINATION. AS PROVIDED IN PARAGRAPH 1 OF

THE JOINT DETERMINATION. THE APPLICABLE PERIOD SHALL BE MODIFIED TO EXTEND THROUGH JUNE 1, 1981.

- 2. THE GOVERNMENT OF THE UNITED STATES OF AMERICA REAFFIRMS THE IMPORTANCE ATTACHED TO EFFECTIVE INTERMATIONAL ATOMIC ENERGY AGENCY (HEREINAFTER REFERRED TO AS THE "IAEA") SAFEGUARDS AT THE TOKAL REPROCESSING FACILITY OF THE POWER REACTOR AND MUCLEAR FUEL DEVELOPMENT CORPORATION (HEREINAFTER REFERRED TO AS "THE FACILITY"). AS EXPRESSED IN PARAGRAPH III & OF THE JOINT COMMUNIQUE, AND UNDERSTANDS THAT:
- (I) THE GOVERNMENT OF JAPAN WILL CONTINUE TO SUPPORT IMPROVEMENTS IN SAFEGUARDS EFFECTIVENESS THROUGH THE TESTING OF ADVANCED SAFEGUARDS INSTRUMENTATION AND TECHNIQUES. BEGUN UNDER THE TOKAL ADVANCED SAFEGUARDS TECHNOLOGY EXERCISE (HEREINAFTER REFERRED TO AS "THE TASTEX") PROGRAM.
- (II) THE GOVERNMENT OF JAPAN WILL TAKE THE STEPS

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NECESSARY ON ITS PART TO FACILITATE THE INCORPORATION INTO EXISTING SAFEGUARDS PROCEDURES, DURING THE PERIOD MENTIONED IN PARAGRAPH 1 OF THE JOINT DETERNINATION, OF SUCH ELEMENTS OF THE TASTEX PROGRAM AS ARE IDENTIFIED BY THE IAEA FOR IMPROVING THE EFFECTIVENESS OF SAFEGUARDS AT THE FACILITY AS WELL AS OTHER ELEMENTS NECESSARY FOR EFFECTIVE SAFEGUARDS PROCEDURES. THE LATTER WOULD INCLUDE MEASURES DESIGNED TO ACHIEVE: TIMELY AND INDECLUDE MEASURES DESIGNED TO ACHIEVE: TIMELY AND INDECESSING AND IN PLUTONIUM STORAGE; IMPROVEMENTS IN CONSERVET

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TAINMENT AND SURVEILLANCE MEASURES FOR SPENT FUEL AND OTHER MUCLEAR MATERIAL; AND TIMELY AND EFFICIENT PERFORMANCE OF IAEA ACTIVITIES.

(III) THE GOVERNMENT OF JAPAN WILL COOPERATE WITH THE IAEA AT AN EARLY STAGE IN FACILITATING THE APPLICATION OF SAFEGUARDS AT THE CONVERSION FACILITY TO BE CONSTRUCTED.

(IV) THE GOVERNMENT OF JAPAN WILL, PURSUANT TO THE FINAL PARAGRAPH OF THE JOINT COMMUNIQUE, PARTICIPATE IN REGULAR CONSULTATIONS ON THE ACTUAL IMPLEMENTATION OF IAEA SAFEGUARDS AT THE FACILITY AND ON PROGRESS WITH RESPECT TO IMPROVEMENTS IN THESE SAFEGUARDS, INCLUDING THOSE MENTIONED ABOVE.

THE DEPARTMENT OF STATE AVAILS ITSELF OF THIS OPPORTUNITY TO RENEW TO THE EMBASSY OF JAPAN THE ASSURANCES OF ITS HIGHEST CONSIDERATION. END QUOTE.

THE GOVERNMENT OF JAPAN WISHES TO INFORM THE GOVERNMENT OF THE UNITED STATES OF AMERICA THAT JAPAN HAS NOT UNDERTAKEN ANY MAJOR MOVES REGARDING ADDITIONAL REPROCESSING FACILITIES FOR PLUTONIUM SEPARATION AND DOES NOT INTEND TO UNDERTAKE ANY SUCH MAJOR MINES THROUGH JUNE 1, 1981. WHILE THE JAPANESE NUCLEAR FUEL SERVICES CO. WAS ESTABLISHED ON MARCH 1, 1980, IT IS ANTICIPATED THAT THE ACTIVITIES OF THIS GROUP THROUGH JUNE 1, 1981 WILL BE LARGELY ORIENTED TO CONDUCTING SURVEYS OF POSSIBLE SITES AND CONDUCTING RELEVANT CONSULTATIONS WITH LOCAL AUTHORITIES AND OTHER PARTIES CONCERNED.

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THE GOVERNMENT OF JAPAN INTENDS TO KEEP THE GOVERNMENT OF THE UNITED STATES
CURRENTLY INFORMED OF RELEVANT ACTIVITIES TO BE CONDUCTED IN THE PERIOD THROUGH JUNE 1, 1981. IF AN ISSUE
ARISES AS TO WHAT CONSTITUTES A "MAJOR MOVE", THE
PARTIES WILL PROMPTLY CONSULT WITH A VIEW TO REACHING
MUTUAL AGREEMENT. END QUOTE.

N 4) BEGIN TEXT OF JOINT DETERNINATION, QUOTE:
ON THE BASIS OF THE UNDERSTANDINGS, PRINCIPLES AND
INTENTIONS SET OUT IN THE COMMUNIQUE OF THE GOVERNMENT
OF JAPAN AND THE GOVERNMENT OF THE UNITED STATES OF
AMERICA ISSUED ON SEPTEMBER 12, 1977, AND TAKEN TOGETHER WITH THE MODIFICATIONS CONTAINED IN THE MOTE
VERBALE OF THE EMBASSY OF JAPAN DATED JULY 23, 1980, AS
WELL AS IN THE MOTE OF THE SECRETARY OF STATE DATED
JULY 25, 1980, EXCEPT AS MODIFIED HEREIN AND IN THE
ACCOMPANYING EXCHANGE OF NOTES; AND

IN VIEW OF JAPAN'S CONTINUED ADHERENCE TO THE TREATY ON THE NON-PROLIFERATION OF MUCLEAR WEAPONS AND ITS UNDETTAKINGS THEREIN WITH RESPECT TO SAFEGUARDS, THE LIMITED AMOUNT OF PLUTONIUM INVOLVED, THE CAREFULLY MONITORED EXPERIMENTAL CHARACTER OF THE PROCESS INVOLVED, AND THE PROVISIONS FOR THE APPLICATION OF EFFECTIVE SAFEGUARDS BY THE INTERNATIONAL ATOMIC ENERGY AGENCY AND FOR ADVANCED SAFEGUARDS EXPERIMENTATION:

I. THE GOVERNMENT OF JAPAN AND THE GOVERNMENT OF THE UNITED STATES OF AMERICA HEREBY JOINTLY DETERMINE PURSUANT TO ARTICLE VIII C OF THE AGREEMENT FOR COOPERATION BETWEEN THE GOVERNMENT OF JAPAN AND THE GOVERNMENT OF THE UNITED STATES OF AMERICA CONCERNING CIVIL USES OF ATOMIC ENERGY OF FEBRUARY 26, 1968, AS AMENDED, THAT

THE PROVISIONS OF ARTICLE XI OF THAT AGREEMENT HAY BE SECRET

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EFFECTIVELY APPLIED TO THE REPROCESSING IN THE TOKAL

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REPROCESSING FACILITY OF THE POWER REACTOR AND NUCLEAR FUEL DEVELOPMENT CORPORATION OF IRRADIATED FUEL ELEHENTS CONTAINING UP TO AN ADDITIONAL SO TONNES OF FUEL HATERIAL RECEIVED FROM THE UNITED STATES OF AMERICA.
OVER AND ABOVE THE ORIGINAL 99 TONNES OF FUEL MATERIAL.
THIS MATERIAL MAY BE REPROCESSED DURING THE PERIOD THROUGH JUNE 1, 1981.

- 2. NO DETERMINATION IS NOW BEING MADE AS TO WHETHER SAFEGUARDS CAN BE EFFECTIVELY APPLIED TO PUREX REPROCESSING PLANTS IN GENERAL.
- THERE IS NO CHANGE IN THE REQUIREMENT FOR SUBSEQUENT DETERMINATIONS AS TO WHETHER THE PROVISIONS OF
  ARTICLE XI MAY BE EFFECTIVELY APPLIED TO THE REPROCESSING OR OTHER ALTERATION IN FORM OR CONTENT OF
  ANY SPECIAL MUCLEAR MATERIAL OR IRRADIATED FUEL ELEMENTS TO BE REPROCESSED DURING THE PERIOD MENTIONED
  IN PARAGRAPH I ABOVE. HOWEVER, THE UNITED STATES OF
  AMERICA WOULD BE PREPARED TO ENTER INTO AN AFFIRMATIVE
  JOINT DETERMINATION, IF THE MODE OF OPERATING THE
  SAID FACILITY IS CONVERTED TO FULL-SCALE COPROCESSING,
  SUBJECT TO THE REQUIREMENTS OF ITS LAW AND MUTUAL
  AGREEMENT ON THE SCOPE AND CHARACTER OF THE COPROCESSING
  OPERATION. END QUOTE.

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