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P 221708Z MAY 91 FM AMENBASSY ALGIERS TO SECSTATE WASHDC PRIORITY 0443 INFO AMEMBASSY BEIJING AMEMBASSY LONDON AMEMBASSY PARIS AMEMBASSY RABAT AMEMBASSY TUNIS

CONTIDENTIAL ALGIERS 02133

E.O. 12356: DECL: OADR TAGS: PARM, MNUC; ENRG, TRGY, KNNP, TATA, CH, AG SUBJECT: ALGERIAN NUCLEAR DEVELOPMENTS

REF: A) ALGIERS 1742 B) USVIENNA 964 NOTAL C) ALGIERS 1993 NOTAL

(C) SUMMARY. SINCE THE APRIL 29 PRESS CONFERENCE BY SUBORDINATES OF THE MINISTER-DELEGATE

FOR RESEARCH AND TECHNOLOGY REFTEL ALPALGERIAN AND CHINESE SPOKESMEN HAVE REPEATEDLY ADDRESSED VARIOUS ASPECTS OF THE ALGERIAN NUCLEAR PROGRAM AND ALGERIA'S POLICY ON THE NPT, AND AN ALGERIAN TELEVISION PROGRAM HAS VISITED THE NEW REACTOR.
THE PURPOSE HAS BEEN TO SHOW THAT, NOTWITHSTANDING ALGERIA'S REFUSAL TO SIGN THE NPT, ITS NUCLEAR PROGRAM IS DEVOTED TO PEACEFUL USES. WE INTEND TO KEEP THE SAFEGUARDS ISSUE BEFORE OUR ALGERIAN CONTACTS. END SUMMARY.

ASSEMBLY SPEAKER BELKHADEM

- 2. (U) SPEAKING BEFORE THE 85TH INTERPARLIAMENTARY CONFERENCE IN PYONGYANG IN EARLY MAY, THE SPEAKER OF THE NATIONAL ASSEMBLY, ABDELAZIZ BELKHADEM, AFFIRMED THAT ALGERIA'S NUCLEAR PROGRAM WAS MEANT SOLELY FOR PEACEFUL ENDS, PARTICULARLY IN THE "POST-OIL" ERA.
- 3. (U) BELKHADEM WENT ON TO SAY, HOWEVER, THAT THIS DID NOT HEAN ALGERIA WOULD SIGN THE HON-PROLIFERATION TREATY (NPT). THIS TREATY HAD MANY "INSUFFICIENCIES," AMONG THEM THAT IT NEITHER STOPPED PROLIFERATION AMONG THE HAVE-HOTS NOR CONTROLLED THE MANUFACTURE, STOCKPILING, AND IMPROVEMENT OF NUCLEAR WEAPONS AMONG THE HAVES.
- 4. (U) ALLUDING TO ALGERIA'S FEARS OF HILITARY CONFRONTATION BETWEEN THE NATO COUNTRIES "OF THE

NORTH" AND THE MAGHREB COUNTRIES "OF THE SOUTH," BELKHADEM ASSERTED THAT U.S. DEPLOYMENT OF NUCLEAR WEAPONS IN NON-NUCLEAR NATO COUNTRIES WAS NOT SANCTIONED BY THE NPT. BEYOND THIS, "THE USE OF NUCLEAR WEAPONS AS INSTRUMENTS OF INTERNATIONAL POWER AND THEIR PROLIFERATION AROUND THE WORLD HAS UNITED STATES DEPARTMENT OF STATE

REVIEW AUTHORITY: DONALD A JOHNSTON DATE/CASE ID: 20 APR 2004 200102166

ALGIER 02133 00 OF 03 221709Z CONTRIBUTED SIGNIFICANTLY TO THE READINESS OF STATES POSSESSING NUCLEAR WEAPONS TO INTERVENE IN THE DEVELOPING COUNTRIES AND HAS INCREASED THEIR FEELINGS OF INSECURITY."

PRC PRESIDENT

5. (U) ON MAY 19, RADIO ALGIERS REPORTED THAT THE PRESIDENT OF THE PRC HAD DENIED ACCUSATIONS THAT CHINA WAS HELPING ALGERIA MANUFACTURE A BOMB.

MINISTER-DELEGATE FOR RESEARCH AND TECHNOLOGY

(U) ON MAY 20, ALGERIAN TELEVISION PROGRAMMED A FEATURE ON THE CHINESE-ASSISTED NUCLEAR PROJECT. WE ARE ATTEMPTING TO OBTAIN A VIDEOTAPE OF THIS PROGRAM, WHICH INCLUDED BRIEF FOOTAGE SHOT AT THE SITE UNCLUDING THE SKELETON OF A COOLING TOWER, PLATFORMS, WALLS, AND SCAFFOLDING), AS "WELL AS INTERVIEWS WITH MINISTER-DELEGATE FOR RESEARCH AND TECHNOLOGY CHERIF HADJ-SLIMANE AND PROJECT DIRECTOR BOUALEM TATAH, FOR FORWARDING TO WASHINGTON. IN THE INTERVIEW PORTION, HADJ-SLIMANE AND TATAK STATED THAT:

- -- ALGERIA IS NOT CONSIDERING THE FABRICATION OF A NUCLEAR BOMB; ITS OBJECTIVE IS TO MASTER NUCLEAR TECHNOLOGY FOR PEACEFUL PURPOSES.
- -- THE CAMPAIGN THAT THE WESTERN HEDIA HAVE MOUNTED ON THIS SUBJECT IS IN FACT MEANT TO PREVENT ALGERIA FROM MASTERING NUCLEAR TECHNOLOGY AND PUNISH IT FOR ITS FOREIGH POLICY. IT IS ALSO MEANT TO AFFECT CONSIDERATION OF CHINA'S MFN STATUS.
- -- THE REACTOR NEAR AIN OUSSERA IS TO BE CALLED

"PEACE" (AS-SALAM), BECAUSE THE AREA IN WHICH IT IS LOCATED IS CALLED "PEACE KNOLL."

- -- THE OVERALL PROJECT, "AT BIRINE" (A VILLAGE 36 KMS NORTHEAST OF AIN OUSSERA), IS MEANT TO PURSUE PEACEFUL RESEARCH ON AND APPLICATIONS OF NUCLEAR TECHNOLOGY IN THE FIELDS OF MEDICINE, AGRICULTURE, AND INDUSTRY, NOTABLY THAT OF THE STRENGTH OF MATERIALS (RESISTANCE DES MATERIAUX).
- -- THE REACTOR WAS NOT DESIGNED FOR MILITARY USES. IT CANNOT PRODUCE PLUTONIUM BECAUSE IT HAS NEITHER THE NECESSARY EQUIPMENT NOR THE NECESSARY POWER. THE POWER LEVEL OF THE PRESENT REACTOR IS 15 MEGAWATTS, WHEREAS TO PRODUCE PLUTONIUM IT WOULD NEED 180.
- -- ALGERIA HAS NO INTENTION OF INCREASING THE POWER

LEVEL OF THE REACTOR TO 188 MEGANATTS, AS SOME ALLEGE. ITS POWER LEVEL COULD BE INCREASED TO A MAXIMUM OF 28 MEGAWATTS, BUT EVEN THIS IS NOT BEING CONTEMPLATED.

- -- THE AIN OUSSERA REGION WAS CHOSEN FOR THE PROJECT FOR STRICTLY TECHNICAL REASONS. IT IS THE AREA IN ALGERIA LEAST PRONE TO EARTHQUAKES. IT ALSO HAS ENOUGH WATER TO COOL THE REACTOR.
- -- CHINA WAS CHOSEN ONLY AFTER ALGERIA HAD CONTACTED SEVERAL WESTERN COUNTRIES (FRANCE: GREAT

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PAGE 82 OF 82 ALGIER 82133 88 OF 83 2217897 BRITAIN, THE U.S., GERMANY, ETC.). SOME TRIED TO POSE POLITICAL CONDITIONS; OTHERS ASKED "FABULOUS" SUMS FOR THEIR SERVICES; STILL OTHERS TRIED TO BLOCK THE PROJECT BY DELAYING A RESPONSE. CHINA HAD ASKED MERELY THAT THE PROJECT BE LIMITED TO PEACEFUL PURPOSES. TO THIS, ALGERIA HAD READILY ACREED, ESPECIALLY SINCE THE SUM THAT CHINA HAD SOUGHT FOR ITS SERVICES WAS REASONABLE.

-- SOME TWO THOUSAND ALGERIANS ARE EMPLOYED AS ENGINEERS, RESEARCHERS, SKILLED TECHNICIANS, AND WORKERS IN THE NUCLEAR FIELD: SOME FOREIGNERS DO COME FOR SHORT STAYS FROM TIME TO TIME IN THE CONTEXT OF PROGRAMS OF SCIENTIFIC COOPERATION, BUT THEY ARE IN NO WAY ADVISORS.

COMMENT

- 7. (g) NOW THAT MULTIPLE WESTERN PRESS STORIES HAVE RIPPED THE VEIL OF SECRECY OFF THE "AS-SALAM" PROJECT, THE ALGERIAN GOVERNMENT SEEMS TO HAVE DECIDED TO REVEAL PROGRESSIVELY MORE DETAILS TO THE ALGERIAN AND INTERNATIONAL PUBLIC, AS IF THIS HAD BEEN ITS INTENTION ALL ALONG. ITS OBVIOUS HOPE IS THAT THE REASSURANCES AND TECHNICAL DETAILS IT IS PROVIDING WILL HAVE THE CUMULATIVE EFFECT OF CONVINCING INTERESTED PARTIES THAT ITS INTENTIONS ARE INDEED PEACEFUL AND THAT FEARS OF A MILITARY PROGRAM ARE MISPLACED.
- 8. (C) THE PRIVATE REMARKS OF ALGERIAN AND CHINESE OFFICIALS MIRROR THIS PUBLIC APPROACH. ALGERIAN MILITARY OFFICERS WITH WHOM WE TALKED DURING THE VISIT OF THE NATIONAL WAR COLLEGE LAST WEEK POOH-POOHED THE IDEA OF A MILITARY NUCLEAR PROGRAM, NOTING AMONG OTHER THINGS THAT ALGERIA DID NOT HAVE THE RESOURCES FOR THAT KIND OF AMBITION. THE PEACEFUL NUCLEAR PROGRAM ON WHICH ALGERIA WAS EMBARKED, THEY SAID, WAS DESIGNED TO GIVE THEIR COUNTRY THE BENEFIT OF MODERN NUCLEAR TECHNOLOGY, ESPECIALLY IN THE "POST-OIL" PHASE.
- 9. (C) THE CHINESE AMBASSADOR, FOR HIS PART, TOLD THE AMBASSADOR MAY 13 THAT CHINA HAD NO INTENTION OF LENDING TISELF TO ANY KIND OF MILITARY NUCLEAR PROGRAM AND THAT ITS NUCLEAR COOPERATION WITH ALGERIA WAS STRICTLY FOR PEACEFUL RESEARCH AND INDUSTRIAL APPLICATIONS. OVER THE LONGER TERM, HE SAID, THERE MIGHT BE AN ELECTRICAL POWER COMPONENT

AS WELLY BUT CONSIDERATION OF SUCH A POSSIBILITY WAS SOME TIME OFF.

- 18. (2) WE WILL CONTINUE TO MONITOR PUBLIC AND PRIVATE STATEMENTS IN ALGIERS, PARTICULARLY WITH REGARD TO JAEA SAFEGUARDS, WHICH SHOULD REASSURE THE OUTSIDE WORLD FAR MORE THAN MERE WORDS.. REFTELS B AND C INDICATE THAT ALGERIA HAS BEGUN A DISCUSSION OF SAFEGUARDS WITH THE JAEA, BUT THEIR TIMING REMAINS UNCLEAR. WE WILL CONTINUE TO ARGUE THAT EARLIER IS BETTER.
- 11. (U) ONE GEOGRAPHIC NOTE: DESCRIPTIONS AND ASSESSMENTS OF THE SINO-ALGERIAN NUCLEAR PROGRAM HAVE INCLUDED NUMEROUS FAULTY REFERENCES TO GEOGRAPHY EVER SINCE THE FIRST LEAK ASSERTED THAT THE REACTOR IN GUESTION WAS BEING BUILT "ON THE

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MEDITERRANEAN COAST." THE "AS-SALAM" REACTOR THAT
IS THE CORE OF THE SINO-ALGERIAN PROGRAM IS BEING
BUILT BETWEEN BIRINE (3537N/#313E) AND AIN OUSSERA
(3527N/#254E) ON THE HIGH PLATEAU OVER THE ATLAS
MOUNTAINS STRAIGHT SOUTH OF ALGIERS. THE SITE IS
ROUGHLY 138 KMS (B MILES) FROM THE CAPITAL AS THE
CROW FLIES AND 209 KMS (130 MILES) BY ROAD. END
COMMENT.

ROSS

