

April 10, 1966

**Airgram 763 from the US Embassy in Argentina to
the Department of State, 'Israeli Purchase of
Argentine Uranium'**

Citation:

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<https://digitalarchive.umd.edu/document/117177>

Summary:

Although AEC representative Lester Rogers reported that the Embassy had no new information, this airgram includes tables on Argentina's annual production of uranium from 1958-1965 and the production capacities of two uranium processing plants.

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English

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Original Scan

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DEPARTMENT OF STATE

INCO-URANIUM 17 FEB-
ARB

AIRGRAM

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ROUTINE

NO.

HANDLING INDICATOR

TO : DEPARTMENT OF STATE

1966 APR 12 AM 7:06
MESSAGE CENTER CONTROL

INFO : TEL AVIV

USAEC WASH D.C. ATTN KRATZER

ANALYSIS
IN
BRANCH

FROM : AmEmbassy BUENOS AIRES

DATE: APR 10 1966

SUBJECT : Israeli Purchase of Argentine Uranium

REF : Dept A-CA-2198 dated August 24, 1965

C-515-51941

2 copies received
to CIA

In response to questions contained in referenced airgram, the following comments are submitted:

1. The Embassy has developed no additional information with respect to questions 1) and 2) which has not previously been reported in references listed in CA-2198.

2. With respect to question 3), the Embassy has no additional information to that reported to the Department in EMBTEL 555, October 19, 1964, and Embassy Airgram 691 with enclosures. However, EMBTEL 555 and Airgram 691 with Argentine Foreign Ministry Note No. 72, which was attached, appears to be specific in answering question 3), "What safeguard controls does Argentina place on the sale of uranium?"

In summary, these communications point out that:

a. Early in 1963 a sales contract was signed by Argentina with Israel for the supply of uranium oxide.

b. A clause was included in the contract whereby the Government of Israel pledges itself to use the material thus sold exclusively for peaceful purposes, and an identical assurance was given to the Argentine Ambassador in that country.

c. On October 16, 1964, the Chairman, Argentine Atomic Energy Commission, informed USAEC Scientific Representative and Embassy Scientific Attache that the Argentine agreement on shipments of U₃O₈ to Israel includes only general safeguard provisions

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FORM 4-62 DS-323

1966 APR 12
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DEPARTMENT OF STATE
FOREIGN REPORTING
STAFF
DCM:LSaccio

Drafted by: AEC:LRRogers:jlr 4/4/66

Contents and Classification Approved by: See last page

Clearances: POL:NTanes SCIATT:HWoodruff

ECON:AMayo EA:ACHewitt

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that uranium will be used for peaceful purposes. The agreement contains no provisions for safeguards requiring reports, inspections, or other varification equivalent to the IAEA safeguards system.

3. With respect to question 4), the following information provided by the Argentine Atomic Energy Commission is submitted:

The total uranium produced in Argentina from 1958-1965 amounts to 130.25 metric tons U_3O_8 with annual production as follows:

| Year | Metric Dry Tons Ore | Assay % U_3O_8 | Kilograms U_3O_8 Contained |
|------|------------------------|---------------------|---------------------------------|
| 1958 | 5,134 | 0.391 | 20,090 |
| 1959 | 3,934 | 0.372 | 13,382 |
| 1960 | 1,360 | 0.410 | 5,576 |
| 1961 | 300 | 0.300 | 900 |
| 1962 | | | |
| 1963 | 5,498 | 0.19 | 10,254 |
| 1964 | 21,757 | 0.15 | 29,606 |
| 1965 | 30,015 | 0.16 | 50,459 |

The uranium ore processing plant located in Cordoba has an annual production capacity of 25 - 30 metric tons U_3O_8 .

The Malargue processing plant was placed in operation in July 1965. It has an annual production capacity of 55 - 75 tons U_3O_8 depending upon the uranium content of the ore being processed and the extent of pre-concentration ores by the use of the heap leaching process. The mill is not yet in full production because all of the drying equipment has not been installed. However, it is expected to reach full production in 1966. No specific plans have been announced by CNEA to expand the capacity of the Cordoba or Malargue ore processing mills. However, emphasis is being placed on improving the heap leaching process to continually increase production capacity of U_3O_8 .

The CNEA has announced that it is installing a new facility at the Cordoba plant for the production of nuclear grade of UO_2 with a planned capacity of 100 tons UO_2 annually.

The production of nuclear grade products has previously been carried out at the Ezeiza plant with a production capacity of five tons of metal uranium or ten tons of uranium oxide UO_2 annually.

FOR THE AMBASSADOR:

Lester R. Rogers
AEC Scientific Representative

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