

22 September 1953

COPY

MEMORANDUM OF UNDERSTANDING

Between

The United States Air Force

and

The United States Atomic Energy Commission

The President has directed the Atomic Energy Commission (AEC) to transfer to the Department of Defense (DOD) fissionable material in such quantities and at such times as may be necessary for use by the Air Force contractor, Consolidated Vultee Aircraft Corporation CVAC and for such other use within the Air Force portion of the Aircraft Nuclear Propulsion (ANP) Program as may be mutually agreed upon in the future by the AEC and the DOD, but under the stipulation that the amount in possession of the DOD at any one time for use by CVAC in nuclear research within the ANP Program will not exceed ten (10) Kilograms. The Secretary of Defense has designated the Air Force as the cognizant agent of the DOD to negotiate any detailed agreements with the AEC considered necessary in connection with the transfer of this material.

This Memorandum defines the understanding between the Air Force (as agent of the DOD) and the AEC with the regard to the transfer of the material and the use of the material by the Air Force contractor, CVAC, in connection with the operation of nuclear reactors fabricated by CVAC.

1. The AEC agrees that the Air Force may furnish the fissionable material to CVAC for use in facilities owned by the Air Force and operated by CVAC under a contract or contracts consistent with this Memorandum of Understanding.
2. The Air Force will, in connection with the use of the fissionable material and reactor operation, assume responsibility for the establishment and observance of standards of safety related to health and hazards of life and property.
3. The Air Force will assume responsibility for safeguarding fissionable material received from the AEC and for the security of classified information relating to the material and its use.
4. The Air Force will, in carrying out its responsibility under Paragraph 3:
 - a. Follow the procedures prescribed in Air Force Regulation 205-6 (1 Sep 50), and changes thereto, for the investigation and clearance of personnel requiring access to classified matter, including "Restricted Data" as defined in the Atomic Energy Act of 1956.
 - b. Assign information involving atomic energy the appropriate classification in accordance with classification criteria jointly

REL
01

200040

THIS DOCUMENT HAS BEEN DECLASSIFIED UNDER

THE PROVISIONS OF EO 12958, DATED 4/17/95

By Authority of

(Declassification Authority/Number)

Date of Declassification

SEP 18 1996

1-4

7611200125 530922
PDR ORG EUSDOB
PDR

22 September 1953

established by the AEC and the DOD and set forth in the "Classification Guide for the Military Application of Atomic Energy," (24 Apr 51), as amended.

5. The Air Force will return the fissionable material to the AEC when the reactors are no longer required for the phases of ANP Program to be carried out by CVAC, unless, prior to its return, the AEC and the Air Force agree on a further use by the Air Force, or one of its contractors, in connection with the ANP Program.

6. The Air Force will make reports, keep records and permit inspection as the Commission, after consultation with the Air Force, may determine are necessary with regard to the fissionable material transferred to the Air Force.

7. If requested by the Air Force, the AEC will review and evaluate for the Air Force:

- a. The phases of the CVAC program which involve the operation of nuclear reactors and all experimentation involving the use of these reactors, their shielding and associated equipment.
- b. The health and safety aspects of nuclear experimentation related to a.
- c. The security program related to a.

/s/

James H. Douglas
Acting Secretary