

To: PRN From: CEC

3/24/71

Subject: Pro Hand Whitney Aircraft Division

United Aircraft Corporation

400 Main Street

East Hartford, Connecticut 06108

License No 06-00550-03

In response to your request of March 26, 1970 that I determine if this license should be classified as a Priority I, I have concluded that it should not be so classified

My inspection of the license file showed that Chitwood in his letter to the licensee, dated Dec. 18, 1968, transmitting Amendment Number 7, stated "Amendment 7 authorizes specific uses of licensed materials by identified users, and is not a broad scope license of the types described in 10 CFR 33" and "Until the administrative procedures to be employed by the Isotopes Committee are more fully established and a materials licen

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with broad scope authorization is issued, the tunneling of your Interstate Committee is not a requirement of your license."

9) Amendment No 8 increased licensee possession limit as follows

I Cobalt 60 Nickel plated pellets 1mm diameter 20,000 curies increased by No
x 1mm long to 100,000 curies

M Cobalt 60 Nickel plated metal pellets and 50,000 curies increased by No
sealed sources to 500,000 curies

I Doubly encapsulate the cobalt-60 pellets

M Store the sealed nickel plated cobalt-60 pellets in a shielded container

9) Amendment No 9 authorizes loading of 10,000 curies of cobalt-60 sealed sources into packaging (specified) and delivery to a carrier for transport

10) Licensee's letter dated February 27, 1970 indicates a slow-down of their programs rather than an increase. (see copy enclosed)

11) On Memo Route Slip dated 1/8/70 from Cleveland to you he stated that the increase meant

a Priority I assignment. I think it merits an early reinspection, preferably after they have initiated their decontamination program. I can not see how CO-1 or the licensee would benefit by our assigning this licensee to Priority I status.

41 I called Floyd Parsons, Senior Industrial Hygienist, today; he stated that there has been no handling of material beyond that described in my 3/6/70 memo. He stated that they are attempting to sell much of their equipment in order to raise enough money to finance the decontamination operation. He reassured me that he would let me know when he starts decontaminating.

Pratt & Whitney Aircraft DIVISION OF UNITED AIRCRAFT CORPORATION

February 27, 1970

U. S. Atomic Energy Commission
Washington, D. C. 20545

Attention: Fuel Processing Branch
Division of Materials Licensing

Subject : AEC Material License No. 06-00550-03

Gentlemen:

Please amend our Material License No. 06-00550-03 to delete items no longer required and to provide for (1) operation of the Hot Laboratory in a stand-by status, for (2) storage and shipment of sealed sources now on hand, and for (3) decontamination of facilities and waste disposal by Pratt & Whitney Aircraft employees or by a licensed contractor.

Radiochemistry and source fabrication work in the Hot Laboratory has been terminated, and raw materials, sources and waste have been shipped out. Materials remaining include sealed sources, packaged radioactive waste awaiting shipment, and contamination on facilities and equipment. The building will be operated as a restricted area until it is decontaminated to a level that will permit unrestricted access. When this is accomplished, we intend to apply for unrestricted release of the facility.

Six copies of the information required to amend the license are appended to this letter as Attachment A. Item numbers are identified in Form AEC 313 Application for Byproduct Material License. It should be pointed out that these items apply only to the Hot Laboratory, Building 450, and do not affect the continuity of the operations in other areas covered by the same license.

Very truly yours,

UNITED AIRCRAFT CORPORATION
Pratt & Whitney Aircraft Division

R. H. Beggs
R. H. Beggs
Assistant Secretary

RHB:rwm

Enclosures