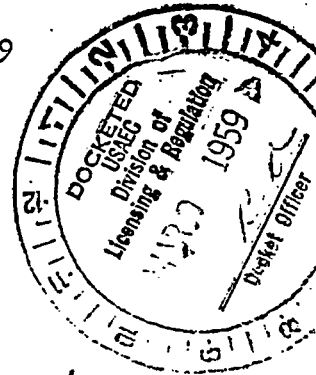


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CURTISS-WRIGHT CORPORATION
RESEARCH DIVISION
QUEHANNA, PENNSYLVANIA
AMHERST 3-4711

March 5, 1959



United States Atomic Energy Commission
Washington 25, D.C.

Attention: Division of Licensing and Regulation

Subject: Allocation of Enriched Uranium for Curtiss-Wright Research Reactor

Reference: CPRR-11, Docket No. F-39

Gentlemen:

Allocation of 7.0 kilograms of U-235 contained in highly enriched uranium, for use in the construction of fuel elements for the Curtiss-Wright Research Reactor, is hereby requested.

The previous estimate of transfers of special nuclear material to Curtiss-Wright Corporation during fiscal year ending June 30, 1959, was 4.0 kilograms of contained U-235 (Appendix A, CPRR-11, Docket No. F-39). The increase, from 4.0 kilograms previously estimated to 7.0 kilograms currently requested, is needed to permit the construction of fuel elements suitable for use in the reactor under Curtiss-Wright's proposed 4 MW expansion program, and for construction of an instrumented fuel element for research. The fuel elements now in use will be retained for use in normal operation at lower power levels.

The selection of a fabricator for new fuel elements is now under consideration. Curtiss-Wright will not physically receive material until authorized by a Special Nuclear Materials License.

If the proposed expansion program will change estimated fuel requirements in future years, a revised Estimated Schedule of Special Nuclear Transfers will be filed as soon as revised estimates are available.

Very truly yours,

CURTISS-WRIGHT CORPORATION
RESEARCH DIVISION

Norman R. Wheelock

Norman R. Wheelock
Accountability Officer

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