



NATIONAL RESEARCH CORPORATION

70 MEMORIAL DRIVE

CAMBRIDGE 42, MASSACHUSETTS

CABLE ADDRESS: NARESCO

July 14, 1954

Mr. Lyall Johnson
Chief, Licensing Controls Branch
U. S. Atomic Energy Commission
Washington 25, D. C.

Dear Mr. Johnson:

Dr. Lillie has suggested that I address to you this inquiry regarding a supply of uranium. National Research Corporation would like to buy 20 pounds of uranium to serve as starting material for experimental study of some ideas we have for an improved process for the production of pure uranium metal. If successful, the process would be a cheaper substitute for the electrolytic process now used at Argonne. This work would not be under AEC contract.

A preferred form of uranium which we would like to buy would be clean metal scrap, such as Hanford turnings. If this is not available, we could use pure UO_2 or pure U_3O_8 .

If permissible, we would like to have a license to buy 20 pounds of uranium in the form of one of these materials. We would also appreciate your advice on the proper channel to contact in order to buy this uranium.

Sincerely yours,

NATIONAL RESEARCH CORPORATION

Manson Benedict

Manson Benedict,
Scientific Director

MB/dm

CC: Dr. D. W. Lillie

B/9
letter dated July 27 from Berkeley to Benedict
in reply to Benedict's letter of July 14 to Berkeley
advised that the office of classification would not
object to Benedict's program if following conditions
(over)

one met:

1. Dr. Van Arsdale (sp?) of U Free Hlt, Merckenbonds, should not participate in the experiments.
2. Research should be held as Company Confidential and limited in dissemination.
3. Results should be reviewed by off to class before publishing.
4. Pat. Office would check with AEC before issuing patent.

8/17/54 Dr. Pflaum advised that when comm. gives orders material off-patent, Research requires results of work conducted therein. In this instance (outright sale) he sees no basis requirement that Research be informed. We noted however, that though classification review and patent proceedings AEC would be advised.

AE

7/19/54 - Casey Lilli. He said Benedict has also written classification on this problem. Lilli said we should not try to do anything until Classification takes action - to keep in touch w/ Berkeley -