

From Col. Dix:

Would like to know if any of these people are connected with us in any way:

✓ Duane Roller,  
formerly at Wabash College, Crawfordsville, Indiana  
now at Hunter College, N. Y.

✓ Fritz Zwicky,  
California Tech. (Swiss)

The two men listed below will be in OSS connected with our work; working with Dix.

Col. Martin B. Chittick  
Lt. Col. Selby M. Skinner

*From 12/18  
has to be  
connected with  
them*

APPROVED FOR  
RELEASE DATE:  
21-Mar-2011

NW33026/2

p 17

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OFFICE OF STRATEGIC SERVICES  
WASHINGTON, D. C.

6 November 1944

AA-123

Maj. Francis J. Smith  
Washington, D. C.

Dear Major Smith:

In accordance with our understanding after you read a part of a memorandum dated 1 November on German Explosives and Propellant Plants, we are setting forth below two paragraphs pertaining to the subject matter you are interested in; we are also enclosing a copy of the experience sheet of Herman Francis Mark, subject noted below, as requested by you.

Subject stated that tests were conducted at the Kaiser Wilhelm Institute in Berlin to utilize the atom-splitting power of diutirium for explosives. He doubted, however, that chemistry and physics have advanced sufficiently yet to use the terrific explosive power of this substance for bombs.

Diutirium was obtained by electrolysis of heavy water (D<sub>2</sub>O) which was manufactured in three plants: Dr. Wacker Works in Burghausen, Griesogen Works in Bitterfeld, and Norske Hydro Works not far from Oslo, Norway.

Very truly yours,

*H.W.D.*  
H. W. Dix  
Lt. Col., Ord.  
Technical Section

W. T. H.  
6/11/44  
Enc. 1

CARDED

P. 12

~~SECRET~~

Survey of Foreign Expert

SOURCE OF INFORMATION

May 6, 1943

NAME:

# 402

5/4/43

NAME, SERIAL NUMBER

325 Green Avenue

Brooklyn, N. Y.

Tel.: N. Y. 2-2639

and

Brooklyn Polytechnic Institute

99 Livingston Street

Brooklyn, N. Y. - Tel.: N.Y. 5-6288

SOURCE:

FILE:

S.F.E. REPORT

REGION OR COUNTRY:

COMMODITY OR SUBJECT:

Austria (1912-38) ..... Science & professions (chemistry)

Germany (1921-32) ..... Rubber; Chemicals (I.G. Farben, Ludwigshafen)

Austrian; b. arrived in U.S. May 31, 1943; first career, Research Chemist, University Professor in Germany, 1927-32; Austria, 1932-38; Research Chemist (rubber and cellulose), Germany, 1925-32; Research Director for I.G. Farben, Ludwigshafen, 1925-32. War Consultant with DuPont, Wilmington, 1941. Publications. Interviewed by two Government Agencies (highly confidential). Speaks: English, German, French, Italian. Now Professor, Brooklyn Polytechnic Institute, Brooklyn, New York.

NW 33026/2  
P.13