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December 28, 1950

Dear Oscar:

Your confidential memorandum of the twenty-first, enclosing a memorandum from the Chief of the Explosive Branch is most interesting. It seems to me that Mr. Lewis has something and we should take a look at it. These Russians have been taking over the German scientists and I think we ought to be careful that they don't get a corner on them.

I wish you would discuss the matter with the Senior staff of Central Intelligence and then after New Year's we will decide what we ought to do.

Sincerely yours,

MANY 8. TELEM

Honorable Oscar L. Chapman Secretary of the Interior Washington, D. C.

Envelope was marked personal.

RAC



04/21/2009 13:52

THE SECRETARY OF THE INTERIOR WASHINGTON

DEC 21 1950

Confidential"

Memorandum for the President.

Dr. James Boyd, Director, Bureau of Mines, has handed me the attached memorandum from one of his outstanding scientists who not long ago returned from Germany. His suggestion that we undertake a program for bringing to this country additional scientific talent from Germany seems to me to be worthy of thoughtful consideration.

Members of my steff have discussed the subject informally with Colonel Daniel E. Ellis of the Joint Intelligence Objectives
Service who has been heading a program for bringing to this country
as opportunities for work could be found for them outstanding scientists
from the Western Zone of Germany. However, Colonel Ellis was inclined
to think that the breadth of the program proposed in the attached
memorandum to the Director of the Bureau of Mines, with its political
and financial implications, cannot be undertaken at the present.

In any event, this matter is outside the scope of the work of this Department and I draw it to your attention solely with the thought that you may want to refer it to some appropriate unit for consideration and report.

Of course, Dr. Boyd and other members of my staff are available for discussion of this proposal at such time as they are called upon.

Secretary of the Interior

Attachment

E.O. 1200 Sec. 3:100

E.O. 1200 Sec. 3:100

By DEB

PAGE 04/06





UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF MINES
4800 FORBES STREET
PITTSBURGH 13, PENNSYLVANIA

October 16, 1950

Memorandum

E.O. 122-3, Sec. 3-422-3
State Dept. Guidelines, Hardré. 19

To:

The Director

By DEB NLT, Date 10-15-07

From:

Chief. Explosives Branch

Subject: Critical situation regarding scientists in Germany

During my recent scientific mission to Germany, I became aware of a serious situation relative to German scientists which I am bringing to your attention as I consider it to be of vital importance to the national defense.

Berlin and Gottingen have become centers of scientific research where eminent scientists and their assistants have been assembled. Both places are on the edge of the Russian Zone. Russian propaganda has been filtering through to the scientists in an unobtrusive manner, setting forth advantages of conducting scientific research on the Russian side. namely, the many great research institutions, unlimited equipment and scientific aides, and good housing, food, and clothing for the scientists and their families. All of these are drawing cards as the German scientist, in many instances, apparently does not mind on what side of the line he works, as long as adequate facilities are available for carrying out uninterrupted research in his chosen field and the living conditions are good. Conversations revealed the nature of the threat, namely that when ready the Russians would "invite" them and transport them and their families into the Russian Zone. The will to resist would be broken down by subtle propaganda of the above type. A similar situation exists in other German research centers.

I talked with a number of the scientists, particularly Professor K. F. Bonhoeffer, Director Physical Chemistry Division of the Kaiser Wilhelm Institute, Berlin, and the Max Planck Institute, Gottingen, Professor Ivan N. Stranski, Technical University of Berlin, Professor W. Jost, University of Marburg, and Professor H. O. Kneser, Physikalisch-Technische Anstalt, Braunschweig. All were fully aware of the situation. Professor Stranski, who is situated in Berlin at the back door of the Russians, considers the situation alarming. An interview with Mr. K. H. Lauder, Chief of the British Scientific Research Branch in Gottingen, disclosed that he and his staff had been aware of this dangerous situation for some time.

It is felt that the loss of several hundred first-class German scientists and their chief assistants to the Russians would be a disastrous blow to us. It would have the equivalent force of losing a similar number of our key scientists to the Russians.

It was determined by conversations with some scientists that they would view with favor invitations from universities and research institutions in this country to come here for a limited period (say, the duration of the emergency) to carry on their research. Professor Stranski estimated that a large number would accept such invitations. Others, who might consider this move somewhat premature, would have to be apprised of the urgency of the matter. Although I do not know personally all of the scientists involved, I am gathering a list of the important ones and their research specialties.

The plan that is suggested is that for defense reasons, selected universities and research institutions throughout the United States be subsidized with funds and facilities, where required, to enable them to extend invitations to selected German scientists whose field of work is of interest to the institutions. The research work of each institution would be enormously benefited; students would receive inspiration by contact with other eminent scientists; the spirit of basic research and discovery in this country, as good as it is, would unquestionably be heightened; the scientists would be of material assistance to us in our own defense research program; and the Russians would be deprived of their talents.

Immediately following the war, several hundred German scientists and engineers were brought to this country under Air Force, Navy, and Army sponsorship to engage in research on rocket and jet propulsion problems. They were maintained in several large groups and, I believe, they were well integrated into the programs. A particular advantage of the above plan is that the scientists would be spread out over the United States where they could be integrated into our scientific society in very small groups. In this way a maximum of benefit would be had from their separate talents.

The cost of bringing 600 scientists and their chief assistants and families to this country, and establishing them in research centers with provision of facilities, is estimated at about \$25,000,000 for the first year, and about \$10,000,000 in each succeeding year. Upon termination of the emergency, they would be returned to their seats of learning in their native country. Since some of the scientists reside in the

British Zone, cooperation with the British should be sought for absorbing part of this number in their universities. I believe that cooperation of American universities in this program could be expected.

The benefits to the United States are incalculable, and it is hoped that serious consideration can be given to this plan.

Bernard Lewis

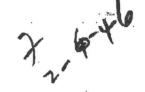


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THE SECRETARY OF COMMERCE WASHINGTON 25



December 4, 1945.

THE WHITE HOUSE

MEMORANDUM TO:

Honorable Harry S. Fruman 2 42 PM 4 Qualle

FROM:

Secretary of Commerce

SUBJECT:

Proposed Importation of German Scientists for U.S. Science and Industry Benefit.

X 1721

The transfer of cutstanding German scientists to this country for the advancement of our science and industry seems wise and logical. It is well known that there are presently under U.S. control eminent scientists whose contributions, if added to our own, would advance the frontiers of scientific knowledge for national benefit.

We are informed that our allies consider the employment of such men to be desirable and that many of the better German scientists have been transported to Russia and Britain where their past and future knowledge will be incorporated in the scientific endeavors of those nations. In recent weeks the movement of German scientific personnel from American control to zones under control of our Allies, especially the U.S.S.R., has increased markedly. Two Nobel prize winners are among this group: Dr. Hertz, Director of the Research Laboratory of Siemens and Halske and a world renowned physicist, and Professor Warburg, recipient of the Nobel award in medicine and physiology in 1931. It is evident that many of the outstanding German scientists will no longer be available unless a decision is made quickly to permit their importation to this country.

TYPICAL GERMAN SCIENTISTS NOW AVAILABLE

It is contemplated that any importations to this country would be restricted to scientists of outstanding attainments who can make a positive contribution to our scienti and industrial efforts.

Examples of the calibre of men referred to and available are:

Dr. W. J. Reppe--Director of Research, I. G. Farbenindustrie--

Honorable Harry S. Truman -- 2

Leader in the newly expanded field of acetylene chemistry. His knowledge in this field should be a great asset to U.S. industrial research. The American Chemical Society and leading chemical firms have attested the need for and value of Dr. Reppe's services.

- Hellmuth Hertz-Member of the famous Hertz familyAn exceedingly promising young scientist, trained in nuclear physics and already requested by the University of Chicago for their newly founded Institute for Nuclear Research.
- Dr. Georg Joos-An eminent physicist, specially expert
 in optics, who taught at the Universities of Jend and
 Gottingen and left teaching for position with Zeiss
 Optical Works. A world famous physicist who could
 make a real contribution to the furthering of optical
 factories in this country.
- Dr. O. Graff -- A universally respected expert on concrete and road construction. Graff is responsible for the "auto bahns" in Germany and should be able to assist in our peace-time road program.
 - Dr. Otto Hahn-Former Director of the Kaiser Wilhelm
 Institut fur Chemie. A world famous chemist in the
 field of radio active chemistry. In 1939 he discovered
 the fission process of uranium on which the atomic
 bomb development is based. He has just received the
 Nobel prize.

POLICY DECLARATION REQUIRED

If you agree that the importation of a selected few (approximately 50 in number) would be an asset to our economy, I suggest that you declare this to be U.S. policy. Subsequent to such a declaration, the State Department, which controls reparations, the Labor Department, concerned with immigration affairs, and the Publication Board, created by you to insure the dissemination of scientific knowledge, can work out practical methods for bringing such men to this country. The guiding principles followed in devising such methods might well be:

(a) Only scientists of proven ability with positive value to U.S. science and industry will be selected.

Honorable Harry S. Truman -- 3

- (b) A careful screening to insure against the importation of any one harboring anti-democratic principles will be essential.
- (c) The men should be brought here willingly under an honorable and fair plan for their disposition. This plan should also insure that their knowledge and the results of their research in this country are made fully and freely available to all.

A positive program along the lines described is essentially "intellectual reparations" and may well be the most practical and enduring national asset we can obtain from the prostrate German nation.



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WAR DEPARTMENT

Jun

September 4, 1946.

Memorandum for The President:

It is my understanding that Mr. Acheson sent you a memorandum dated August 30, on the subject, "Interim Exploitation of German and Austrian Specialists in the United States", recommending approval of the policy decided on by State, War and Navy.

have the policy approved. Approval will be of benefit in two ways: first, in negotiating extensions for German and Austrian specialists already in the United States, the fact being that some of these contracts expire this month and we are having no success in negotiating extensions in the absence of an approved policy; and second, further procurement of these specialists from Europe for utilization in this country will be greatly impeded unless prompt action can be taken. For these reasons, I hope that you can see your way clear to advise the State Department of your approval.

rpp:lm

Robert P. Patterson, Secretary of War.

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TO THE OPEN ALDED AND FACE 1945-4

E. O. (1632. Sec. 3(E) and 5(D) or (B)

Pope of Scare letter, Aug. 9, 1973 CP9 By NELTHE , NARS Date 1.14-76,

AUG 3 ^ 1946

MEDICRANIUM FOR THE PRESIDENT

Interin Exploitation of German and Austrian Specialists in the United States

I am presenting for your approval a statement of United States policy on the interim exploitation of selected German and Austrian specialists in the United States.

Since shortly after W-R Day the Har Department has operated a project known as "Paperelip," under which selected German scientists have been brought to this country under military quetody for shorttern exploitation. There remains in our sones of Germany and Austria a cumber of specialists whose knowledge and ability could be used to further our technology. Deneral McMarney has reported that the services of many of these specialists may be lost to us unless steps are taken quickly to assure emploitation under favorable circumstances.

The statement provides for expending "Paperclip" to include a total of between 800 and 1000 specialists. Since cooperation of the specialists is necessary to excessaril exploitation, provision is made for bringing members of specialists' families to this country, and for relaxing the formerly strict customy arrangements. The War Department would be responsible for exetudy and for excluding from the program persons with Heat or militaristic records.

It is contemplated that at a later date selected persons would be granted regular status under the immigration laws.

This statement is based on recommendations of the joint Chiefs ×18 of Staff, and has been approved by the State, War and Pavy Departments. I recommend your approval.

HARRY S. TRUMAN

Acting Secretar

Enclosuret

Policy statement

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APPENDIX "B"

INTERIM EXPLOITATION OF GERMAN AND AUSTRIAN SPECIALISTS UNDER PROJECT PAPERCLIP

- 1. It is the policy of this Government (SWNCO 257/5) to exploit selected German and Austrian specialists in science and technology in the United States.
- 2. To insure that the time required for normal processing of immigration papers does not delay evacuation of specialists and families to the United States so as to render present policy ineffective and thereby endanger the national security, the War Department Paperclip Project will be expanded as follows:
 - A. Those specialists selected by the War and Wavy Departments, plus nominations by the Commerce Department for exploitation under civilian auspices will be consolidated, coordinated with the British, and certified by a designated agency of the Joint Chiefs of Staff (now JICA) as the "U. S. Exploitation List of German and Austrian Specialists in Science and Technology". The War Department will instruct the Commanding General, U. S. Forces in the European Theater to arrange the execution of contracts by specialists and their evacuation to the United States in the following manner:
 - (1) The specialists so brought to the United States, exclusive of families, will not exceed loop in number at any time.
 - (2) The War Department will be responsible for moving families of specialists already in the United States, additional specialists, and their families, as rapidly as transportation from the Theater and housing in the United States can be made available. Normally families will not be

Appendix "B"

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evacuated with specialists concerned, but in the order of the length of time the specialist has been under exploitation and observation in the U.S.



- (3) The contracts to be arranged with specialists by the Commanding General, USFET, will be so drafted as to ensure suitable salary and working conditions for the specialists without obligating the War or Navy Departments beyond the legal limitations of their respective appropriations.
- (4) Contracts will provide return to Germany or Austria for those specialists and members of their families in cases of specialists not found qualified for extensive exploitation or of individuals not found acceptable by the United States for permanent residence in this country.
- (5) Persons proposed to be brought to the U.S. hereunder shall be screened by the Commanding General, USFET, on the basis of available records. No person found by the Commanding General, USFET, to have been a member of the Nazi Party and more than a nominal participant in its activities, or an active supporter of Nazism or militarism shall be brought to the U. S. hereunder. However, neither position nor honors awarded a specialist under the Nazi Regime colely on account of his scientific or technical ability will in themselves be considered sufficient to disqualify a specialist for evacuation to the U.S. hereunder. Where there is doubt as to qualification of a specialist under the preceding sentence, the Commanding General, USFET, may transport the specialist to the U.S., where further interrogation and screening shall be conducted immediately in order to determine such qualification.

observation.

13:56

- (6) All specialists and families brought to the United States will be under temporary, limited military custody until such time as visas are granted or repatriation is accomplished. The degree of surveillance over any specialist will depend upon the length of time he has been under observation and exploitation in the United States, and the trustworthiness he has demonstrated under interrogation, screening and subsequent
 - (7) The War Department will formulate, in coordination with the Navy Department, the security and administrative procedure necessary to protect the national interests during the temporary limited military custody of these specialists and their families, and yet to insure the maximum exploitation of all these specialists by military and civilian agencies.
- b. Specialists and their families brought to the United States hereunder will remain under temporary, limited military custody until visas are granted or repatriation is accomplished.
 - (1) Upon arrival of specialists or families in the United States, the War Department will screen, and cause to be prepared complete biographical and professional data on all such persons, copies to be supplied to the FBI, JIOA, and the technical service of the War or Navy Departments, whichever is the sponsoring agency.
 - (2) Through interrogation, investigation and surveillance by the Technical Services of the Army, the Army Air Forces and the Navy, with the assistance of the Commanding General, USFET, the War Department will cause the best information

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available concerning these specialists and their families to be assembled for consideration by the Justice and State Departments in connection with implementation of SWNCC 257/5.

(3) At the time request is made for the issuance of a view, or for the return to Germany or Austria, of any specialist or his family, a copy of all additional security interrogation, investigation and surveillance papers will be forwarded to the FBI through JICA by the sponsoring agency of the War or Navy Departments.