

TOP SECRET

Headquarters United States Forces In Austria
OFFICE OF THE DIRECTOR OF INTELLIGENCE
A. P. O. 777, U. S. ARMY

17253
TOP SECRET CONTROL
INTELLIGENCE DIVISION, GSUSA

8 August 1949

SUBJECT: List of Austrian Scientists

TO : Intelligence Division
General Staff, US Army
Washington 25, DC

PLEASE PASS TO: Joint Intelligence Objective Agency

1. Reference is made to:

a. Your message (no reference number given, time of origin: 252045 Z), dated 27 March 1949.

b. Visit of Colonel Wentworth of your office to this headquarters on 12 May 1949.

c. WAR K-91832, dated 23 July 1949.

2. In accordance with a and c above, attached hereto are two lists of personnel recommended for inclusion on the JICA list. Inclosure #1 constitutes a list of Austrian scientists recently living in Austria whose knowledge in certain fields of science is such that they should be denied to nations other than the US or UK. Inclosure #2 is a list of Austrian scientists residing outside of Austria whose prominence makes their denial to the Soviets highly desirable. The letter "E" has been prefixed to those names recommended for consideration and possible addition to the JICA Critical List of persons for whom special steps should be taken to insure their denial to nations other than the US or UK.

3. This list represents an initial recommendation in the compilation of an Austrian JICA List. In some cases information is incomplete and hence, this headquarters does not feel properly equipped to classify these personalities into their respective JICA categories. However, an intensive effort is being made to obtain complete qualifications and pertinent information on all scientists in Austria with a view to:

a. Submitting a complete well-documented list of all able Austrian scientists.

TOP SECRET

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Ltr, Headquarters United States Forces in Austria, Office of the
Director of Intelligence, "List of Austrian Scientists," 8 August 1948.

b. Item; specific recommendations for JICL classifications
for Austrian scientists.

GEORGE W. ...
Colonel, USA
Director of Intelligence

- Encls:
1- Recommendations for JICL
List
2- Austrian Watch List

PAGBI REG NR 237

G-2 TS REG No. 503

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TOP SECRET CONTROL
INTELLIGENCE DIVISION, GSUSAAustrian Scientists Recommended for Inclusion on
JICA List

- BALKE, Dr. Bruno, Sankt Johann in Tyrol, Sattlerhaus 358, Austria.
Aero-medicine specialist. Listed on OBI Watch List,
10 March 1949.
- K BERNERT, Frau Prof. T., Radium Institute, University of Vienna.
Worked on search for new elements at II Physics Insti-
tute, University of Vienna. With Frau Berta KARLIK,
was able to determine a new dual disintegration in all
three radioactive disintegration series; this dual dis-
integration led to the element 85. The three new "I"
rays were found on the basis of a diagram of J. SCHINTL-
MEISTER which led him in his investigations (See FIAT
Report No 63). Recently, also with KARLIK, invented a
smaller, improved electronic counter. With KARLIK, will
go to Sweden where research possibilities are greater than
in Vienna.
- K BIBERSCHICK, Dr. Walter, Haus Brusatti, Thumersbach, Zell am See,
Austria. Born 8 March 1914 in Austria. Chemist. Formerly
under contract to University of Vienna for research on
radium and uranium. Worked with JENTSCHKE on high fre-
quency techniques at II Physics Institute, University
of Vienna. Was also assistant to Prof. NEISSNER. (See
FIAT Report No 63). At one time, interested in working
for Russians. Now reportedly employed by a research
institute (physical chemistry) in Buenos Aires.
- BLASHKE, Richard, Neutorstrasse 2, Salzburg, Austria. Born 19 June
1895 in Czechoslovakia. Now stateless. Formerly with
Siemens-Schuckert Werke in Berlin as construction en-
gineer for electrical motors and generators. From time
of employment with Dornier Aircraft in Friedrichshafen,
engaged in aircraft construction. With Junkers from
1939-1945. Presently with machine construction firm
in Hallein. Considered important construction expert.
- K BOECK, Dr. Erich, Josef Teufelstrasse 1, Linz, Austria. Born 15 April
1911 in Vienna, Austria. From 1941 to 1946 was assistant
to ASINGER at Leuna Werke, Merseburg. Published articles
with ASINGER. Now research chemist at the coking works
laboratory of VOEST, Linz, Austria.

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TOP SECRET

G-2 TS REG NR. 237

- BORENIS, Professor, University of Graz; Schuetzengasse 25, Zurich, Switzerland. Formerly engaged on problems of high frequency research on centimeter wave lengths. Associate of University of Vienna leaders including SCHIMMELMEISTER.
- K BORSCH, Dr. Hans, Innsbruck. Despite his youth has gained reputation in professional circles for published contributions in field of electronic microscopy. Now lecturing on physics.
- BRODA, Dr. Engelbert E., Vienna III, Reissnerstrasse 11. Born 29 April 1910 in Austria. Doctor of chemistry from University of Vienna. During war worked with Prof. Fritz PANETH, Oxford, England, on splitting atom. Headed Planning Section, Austrian Ministry for Power, Industry and Electrification, which he resigned for assistant's post in Radium Institute, University of Vienna. Teaches at HF school (Hecht Villa) Vienna and at SF Academy for Wissenschaft and Kunst, Vienna. Writes for Austrian Chemists' Association publication. Zionist and communist. (C-3)
- BRODA, Dr. Botho E. K., Formanekgasse 40, Vienna 117, XIX. With Johns Hopkins University and Carnegie Institute in 1925-1926. Also with Research Hospital in Cambridge, England, and Pasteur Institute in Paris, France. Has suggested method for obtaining anti-bodies for passive immunization and has offered his services to U. S. in development of counter-measures against BW.
- BRUKEL, Dr. Ing. Alfred, Hofstattgasse 40, Vienna XVIII, Austria. Nuclear physicist believed to be on level with SCHIMMELMEISTER, JENTSCHKE, and ORTNER. Discovered seven new radioactive elements. Served as demical officer in Yugoslavia and Russia in 1941; believes he knows overall Russian scientific picture. Contacted by Americans, British, French and Russians. Claims he was treated badly by Americans who interned him at Camp Marcus Orr. Now synopsising minor German scientific works for Soviets; expects to cover Soviet scientific meetings soon. Still would like to cooperate with U. S. on the basis that Austrian physics laboratory be rebuilt on minimum cost basis in Vienna, Graz and Innsbruck Universities. Feels non-committed to any power.
- BRUZA, Vladimir, Czech refugee currently living in Austria. Electrical engineer. Chief of the Division of Metal, Machinery, and Electrotechnical Industry of the Ministry of Industry, Prague, CSR., from 1945-1948. Is cooperative.

BUKOR, Dipl. Ing. Otto, Karlsplatz 14, Vienna IV, Austria. Working at Technische Hochschule in Vienna on problems of steam turbine construction.

CHWALA, Prof. Dr. Ing. August Josef, Linzerstrasse 454, Vienna XIV, Austria. Born 28 July 1881 in Austria. Specialist in washing and bleaching agents. Former (1947) President of Union of Austrian Chemists; claims 56 scientific publications; Director, Institute of Organic Chemistry, Technische Hochschule, Vienna; Director, Persil Werke, Vienna; Owner, Scientific Research Institute Dr. A. CHWALA, Vienna (largest private chemical research laboratory in Vienna); Owner, CHWALA's Print Shop which publishes works of Dr. Friedrich ASINGER and other scientists now in USSR. Excellent businessman, has good contacts with all occupation powers including USSR. (C-3)

CONOFIK, Dr. Nelly Stefanie Pauline, Beatrixgasse 26/54, Vienna III, Austria. Born 4 February 1921 in Vienna. Student of Professor EBERT. Worked with synthetics and the gas Fluosacure, studying it in its liquid state (as part of regularly assigned curriculum). Politically indifferent.

DEGENFELD, Count Ferdinand, Adolf-Kirschlstrasse 3, Vienna III, Electrical engineer. Member of Austrian Academy of Sciences. Professor at University of Vienna.

K DEUTSCHBEIN, Dr. Otto, Thumersbach, Zell am See, Austria. Born 30 October 1907 in Germany. Doctorate in natural sciences. Formerly on the staff of Physics Institute, Technical University of Munich. Granted leave October 1941 to February 1942 to accomplish research order of GAF High Command. After the war, was ordered by CIC in Austria to administer Technical University in Munich. Has worked on development of screens for electronic braun tubes that effected high intensity of light even at short pulses and on development of screens for same type of tubes that permitted distinguishing moving from non-moving objects. NSDAP member from 1937 to end of war.

DOBISCH, Ing. Carl, Rainerstrasse 23, Linz, Austria. With Dr. BENZ, he was taken to Moscow by Russians where they explained proximity fuse. Now living in Austria in seclusion.

DUSSIK, Dr. Fritz, Haus Bauer, Brennerstrasse, Bad Ischl, Austria. Born 14 November 1910. High frequency specialist collaborating with his brother Dr. Karl DUSSIK, mentioned below.

DUSSIK, Dr. Karl, Haus Bauer, Brennerstrasse, Bad Ischl, Austria. Born 9 January 1908 in Austria. Found new methods for employing insulin shock treatment. Served as flight surgeon with NSKF. Denied NSDAP membership because Nazis considered him politically unreliable. Together with brother, conducts research in ultrasonic diagnosis of brain tumors and ultrasonic therapy of brain tumors and other diseases, in Wissenschaftliche Vereinigung Ultra Schall, Bad Ischl.

K EBERT, Prof. Dr. Ludwig, Waehringerstrasse 42, Vienna IX, Austria. Born 19 June 1894 in Germany. Infantry officer in German Army; French prisoner 1918-1920. Denies allegation that he worked on poison gas using polyboric acid as base, during last war. Since 1943 has been director of I Chemical Institute of University of Vienna. During 1946-1947, he volunteered information and was used as reference in locating other scientists. Allegedly attended conference in Moscow with Ettenreich in late 1947 and early 1948, which he denies. Reportedly engaged in analytic organic problems of fluorine under Soviet orders. (unconfirmed)

EHRENHAFT, Prof. Dr. Felix, Grinzingerstrasse 70, Vienna XIX, Austria. (American citizen). Discoverer of Brown principles in gases. Most unpopular in scientific world because of egotism; many believe he is a good researcher but a slave to an incorrect theory. Emigrated to U. S. in 1938 where extreme egocentricity made him thoroughly unpopular. Returned to Vienna and through the influence of Foreign Minister GRUBER was made Director of I Physics Institute, University of Vienna. Now engaged in research on his theory of pure or single magnetic currents, which if proven to be true, would revolutionize scientific research. ID has stated that he is of "no interest." Recently prepared report on electronics in homogeneous longitudinal field magnets with Dr. HERZOG.

EISENBURGER, Dipl Ing Kuno, Schloss Lichtenegg, Wels, Austria. Resistance welding specialist. Appeared with Priority #2 on JICW List, 1 October 1946.

ETTENREICH, Dr. Ludwig, Wurzingergasse 9, Vienna XVIII, Austria. Researcher on destruction of steel by electrical treatment. Drafted for scientific assignments by Luftwaffe. Now leading technician and Director, C. P. Goerz Optical Works, Vienna which firm produces almost exclusively for USSR. Reportedly a communist and Russophil.

TOP SECRET

- ETTENREICH, Dr. Robert, Sieverngerstrasse 31, Vienna XIX, Austria. Austrian. Electronics patent specialist. Representative of Phillips Radio Corporation of Holland for middle and southeastern Europe. Alleged to have visited Moscow with Professor EBERT for conferences with various Russian scientists. Said to be conducting research on infrared for the Russians. Files Phillips patents in Vienna. Uncle or cousin of Ludwig ETTENREICH.
- K FALTIS, Prof. Dr. F., Waehringerstrasse 10, Vienna IX, Austria. Chemist. Member of the Austrian Academy of Science. Professor, University of Vienna.
- K von FICKER, Prof. Heinrich, Hohewarte 38, Vienna XIX, Austria. President of Austrian Academy of Science; professor of geology and meteorology at University of Vienna. Appears on CAL Watch List, 10 March 1949. Refused Paperclip contract.
- FISCHER-COLLERJE, Dr. Erwin, Muhlbach in Pinzgau, Salzburg, Austria. Worked at II Physics Institute, University of Vienna, on improvements and reconstructions on tube electrometers (proportional amplifiers) and on the process of proportional amplifications of impulses which was reported in book by J. SCHINTLELEISTER "The Electrode Tube as Physical Measuring Apparatus."
- K FLAMM, Prof. Ludwig, Haizingergasse 26, Vienna XVIII, Austria. Professor of theoretical physics. Member of Austrian Academy of Science. Reportedly doing secret work for Russians in his laboratory at Technische Hochschule, Vienna.
- K FOERSTER, Dr. Erich, Rienosslgasse 22/12W, Vienna IV, Austria. Radar technical physicist. Contacted regarding Paperclip contract.
- won FOLMSTER, Heinz Maximilian, Lindengasse 10, Vienna VII, Austria. Physicist. Born 13 November 1911 in Vienna. Drafted into German Army for one month as punishment for anti-Nazi behaviour. Formerly with Siemens, Berlin. With Rot-Weiss-Rot, American-sponsored radio station in Vienna. Left Vienna for U.S. on 17 January 1949 where he hopes to make contacts concerning tests and measurements through physiological and psychological stages of human beings.

TOP SECRET

- K FRIEDL, Dr. Egon, Schottenring 1, Vienna, Austria. Austrian. Oil geologist. Former NSDAP member. Employed by Russians as head geologist at the Zisterdorf Oil Field and advisor to the Russian Oil Administration on all Austrian oil fields. Also reported to be employed as chief of the EIC, a Russian oil company, where he works in conjunction with a Russian Army officer. Said to be "the man who cost Austria millions of dollars in oil."
- FRITSCH, Doz. Dr. Ing. Volker, Technische Hochschule, Vienna. Formerly with the Zippermayer Laboratory engaged in research in use of coal dust as anti-aircraft explosive. Member of the Electro-technical Institute, Technische Hochschule. Reportedly making survey for Russians on high frequency prospecting for oil.
- GARTLER, Herbert, Sonnleithnergasse 5, Vienna X, Austria. Former German Army expert on guided missiles. NSDAP member. Now head of C. P. Goerz Optical Works (Russian supervised) alleged to be in charge of devising weapon which replaces explosive charge with an atomic charge.
- GEYLING, Dipl Ing Rudolf, Hardenberg Adenberg 30, Kreis Braunau. Born 13 May 1911 in Vienna. Applied for party membership in 1937, but to his knowledge was never admitted to Party. In 1938 was employed with Junkers as research engineer in connection with wind tunnels. Speciality was testing of flight characteristics and computation of instrument efficiencies. Worked on JU 188 and 290. Sent to Messerschmitt to work on development of ME 262.
- GOLLING, Dipl Ing Otto, Schwechat Airfield, Vienna. After war was employed for while by French Air Ministry in Paris. Interrogated by British in London during summer of 1947. Worked on theories for transition stage from sonic to supersonic flight. Presently employed by British in Meteorological Section.
- COLLOS, Gordon, Hornweg 10, Kitzbühl, Tyrol, Austria. Born 16 June 1912 in Vienna. Formerly with Lippisch group.
- GRANIGG, Dr. B., Bergmann-Weg 1, Graz, Austria. Has made geological surveys of Turkey, Austria, part of Yugoslavia, Austria and other European countries; also worked on ore separation problems. Dismissed from University of Graz because of Nazi affiliations. Had been invited by Soviets to go to Russia; now refuses to go to Vienna because he fears kidnapping by the Soviets.

TOP SECRET

GRELL, Karl, Hauptplatz 32, Ried im Innkreis. Construction engineer specializing in steam turbines. In 1943, worked for Evarian A/C Motor Works in Spandau engaged in rocket research. Patented a liquid fuel rocket which works without a pressure-reduction valve. Ordered by Syer Ministry in January 1945 to take over factory in Silesia for construction of rockets using solid instead of liquid fuels. Factory had to be relocated in Bodenbach and operated until April 1945. Interrogated by Air Section, USAF.

GUERTH, Ing. Fritz, Girardgasse 1, Vienna VI, Austria. Co-owner with MUEHLBACHER of Firm Elektrogeraete und Pneumomachinen-erzeugung which was bought from Henschel Aircraft. Partners were under contract to Russians to give detailed information and designs of guided missiles and allied equipment. Copies of reports were given U.S. authorities also. Both are sympathetic with U.S. but fearful of open cooperation. Subject would like to go to U. S.

K GUNDLACH, Dr. Rer. Nat. Franz, Villa Anna and Villa Brusatti, Thurnersbach, Zell am See, Austria. Nuclear physicist. Born 16 June 1903 in Kassel. Scientific collaborator with Institute for Neutron Research, Institute of Physics, University of Vienna where he worked with LINTSCHKE and others on nuclear research. See FIAT Report No 63. Assisted Prof. Georg STETTER. Formerly considered for Paperclip.

K HABERLANDT, Dr. Herbert, Gymnasiumstrasse 56/III/11, Vienna, Austria. Born 3 June 1904 in Austria. During the war, worked for Siemens and Halske developing Lumiphone for radar instruments. Received HAIDINGER prize for work on radioactivity. Instructor at Mineralogic Institute, University of Vienna.

HAGER, Ing. Johann, Hof Gastein, Stein 35 bei Shrapwelder, Austria. Considered by Air Corps for Paperclip contract; refused to sign. No longer wanted.

HAIDER, Dr. Friedrich, St. Koloman bei Hallein, Austria. Luftwaffe Lieutenant Colonel and head of ballistics and ammunition group and rocket research. Worked on rocket Rheintochter. NSDAP member. Interrogated by USAF for purpose of exploiting rocket plants.

K HALIA, Prof. Dr. Franz, Getredemarkt 9, Vienna VI, Austria. Nuclear physicist. Professor of Physical Chemistry, Technische Hochschule, Vienna. Reportedly subsidized by the French at one time. Now in Canada, on sabbatical leave.

- K HAMPERL, Prof. Dr. Herwig, Vierthalerstrasse 4, Salzburg, Austria. Pathologist. Born 12 September 1899 in Vienna. Appointed research pathologist at Russo-German Research Institute in Moscow in 1929, and has supplied information on that Institute. Has taught at universities in Vienna, Prague, Germany and Sweden. On 15 July 1949, appointed to chair at Marburg University, Germany. Formerly V-member of Amt VI. Currently pathologist at Landeskrankenhaus, Salzburg.
- HAURA, Ing. Josef, Gabelsbergerstrasse 32, Salzburg, Austria. NSDAP member until February 1944. Former assistant professor of organic chemistry, University of Vienna. With Dr. SUIDA developed new method for production of synthetic lubricants for use in aircraft engines. Has been approached by Russians but does not consider employment by them. Associate of GEMASSNER and ASINGER (now in USSR), at Leuna Works, Merseburg, Germany.
- HAWLICZEK, Dr. Fritz, Radium Institute, University of Vienna, or Telbuckinstrasse 33/6, Vienna X, Austria. Assistant to Prof. KARLIK. Served in German Navy and worked on radar for Gema firm in Berlin. Former student of SCHINTIMEISTER with whom he corresponds. Worked at Institute of Physics, University of Vienna, during the war, on electrode tubes with SCHINTIMEISTER and others. Presently specializing in development and building of Sekundarelektronenvervielfacherzaehler, an improvement on the Geiger counter. Plans to travel to Paris on scholarship for a few months during summer of 1949. Will work with Prof. JOLIOU-CURIE.
- K HECHT, Prof. Dr. Friedrich, Mosern 52, Grundlsee, Austria. Interned by U. S. Forces in Camp Marcus Orr and released 12 July 1947. Among his works are investigations about uranium, thorium, radioactive minerals and determination of atomic weights, microanalysis and separation of single elements of silicate minerals. Released from University of Graz because of SS membership; would like to return. Presently engaged in examining periodicals and literature published in geochemical field at Soviet Geological Institute under KREJCI-GRAF. Would resign Soviet employment if offered position in Austria or South America.
- HERNEGGER, Dr. Friedrich, Boltzmangasse 3, Vienna IX, Austria. Radium specialist. Member of faculty of Radium Institute, University of Vienna. Assistant to Prof. KARLIK. Formerly with Institute of Physics, University of Vienna where he worked on new elements and splitting of thorium and uranium. See FIAT Report No 63.

- K HERZOG, Doz. Dr. Richard Franz, II Physics Institute, University of Vienna. Born 13 March 1911 in Vienna. Student of Prof. MATTAUCH. FIAT reports official position as chief assistant at the I Institute of Physics, University of Vienna during the war. Field of work is mass spectroscopies, electron optics, high frequency physics. "A double focussing mass-spectrograph which was built by MATTAUCH and HERZOG was carried to Berlin by MATTAUCH." HERZOG first set up a small parabola spectrograph for investigations on ionic sources which are capable of output and carried out the theoretical determination of the most favorable conducting values of foils. Recently prepared with EHRENHAFT a report on electrones in homogeneous longitudinal field magnets, printed in Paris.
- K HUETTIG, Prof. Gustav, Graz, Austria. Born 13 May 1890 in Prague. Listed in National Scientific Intelligence Requirements - Nuclear Energy, USSR, 23 July 1947. Inorganic and physical chemist. Has taught in universities of Prague and Germany. Was guest of USSR in 1934 where he gave lectures in Leningrad, Moscow, Kharkov, and Kiev. Guest of U.S.A. in 1936, and in 1949. Presently at Technische Hochschule, Graz. Specialist in thermomagnetic substances for use in radar camouflage.
- K HIRSCH, Dr. Col. Walter Norbert, Gallsbach near Grieskirchen, Austria. Extensive experience and training in all fields of CW, both in practice and research. Was in position to become familiar with all pertinent research and developments in CSR, Poland, Hungary, Italy, Rumania, Belgium, Holland, Norway, France, Finland, England and to great extent, Russia, as Chief of WA Pruef 9; manager of entire active and passive preparation of CW of German Reich. Cooperates with U.S.
- K HLAVKA, Prof., University of Vienna, Vienna, Austria. Mathematician. Considered one of the best scientists at University.
- K HOENIG, Dr. Alfred, Scheffsnoth 9, Zell am See, Austria. Formerly worked at Zippermayer Institute engaged in research on coal dust explosives. Chemical Corps and Air Corps interested. Chemical expert interviewed subject and ZIPPEMAYER and agreed that their theories were basically sound and could not be permitted to reach potential U.S. enemies. It will be recommended that these two, with KILLIAN be employed in U. S. HOENIG fears that he might be kidnapped by the Russians.

Top Secret

Reference: SD-17253

Top Secret Center

Intelligence Division, GSUSA

Austrian Scientists Recommended for
Inclusion on SIOA List

Huetting, Prof. Gustav, Graz, Austria.
Born 13 May 1896 in Prague. Listed
in NSIC - Nuclear Energy, USSR, 23 July 1944
Inorganic and physical chemist.
Has taught in universities of Prague
and Germany, was guest of USSR
in 1934 when he gave lectures in
Leningrad, Moscow, Tbilisi and
Kiev. Guest of USA in 1936 and
in 1937. Director of the Institute
of Chemistry, Graz. His work in
Chemistry is published in
in many international journals.

TOP SECRET

HOFFMAN-OSTENHOF, Dr. Otto, Waehringstrasse 42, Vienna IX, Austria. Assistant at I Chemical Institute, University of Vienna. Member of Union of Political Persecutees and is politically very active. Probably left-wing member of Socialist Party. Engaged in extensive research which was partially reported at 1949 Chemical Convention at Linz.

HUBER, Prof. Dr. A., Canongasse 1/5, Vienna XVIII, Austria. Worked on radar problems during the war. Presently mathematician at Gevelectric Company for research of oil and mineral deposits. Soviets show great interest in the company but subject is uncooperative. Former NSDAP member.

K KAINDL, Dr. Rer. Nat. Karl, Bundesgymnasium, Spittel-Wiese, Linz, Austria. Born 24 January 1913 in Linz. Former scientific collaborator and assistant to Dr. STETTER, at Institute of Physics University of Vienna. Specialist in nuclear physics and amplifier techniques. Keeps in close contact with JENTSCHKE, and other co-workers at Institute. See FIAT Report No 63 for details of work. Currently, teaching high school in Linz and rumored to be conducting nuclear experiments at Linz Nitrogen Works also.

K KARIJK, Frau Prof. Berta, Boltzmangasse 3, Vienna IX, Austria. Director, Radium Institute, University of Vienna which is conducting research in phosphorus-isotopes, developing and testing of radium medicine instruments, secondary electrons and development of photographic method of Alphasars and Mesons. Formerly at Institute of Physics, University of Vienna, with T. BERNERT was able to determine a new dual disintegration in all three radioactive disintegration series which disintegration leads to element 85. FIAT Report 63 mentions subject's work. Reported to have invented a small electronic counter for detection of radioactive waves. Will go to Sweden where research facilities are better than in Vienna. Very friendly with Nils BOHR, THIRING, PRISURAM. Has held present post since 1945. Maintains good relations with all occupation powers.

KARL-KROUPA, Dr. Edith, Fahnhofstrasse 203, Bad Aussee, Austria. Considered one of Austria's leading experts in microanalysis. Studied under HECHT. Dismissed from post as assistant at Chemical Institute, University of Vienna, because of NSDAP membership. Presently director of Chemische Fabrik, Bad Aussee.

K KAMPTNER, Dr. Herbert Karl, Obere Weissgaerberstrasse 19/14, Vienna III, Austria. Born 29 August 1902 in Leipzig. From 1936 to 1944, worked as petroleum expert for various German and Polish companies. Now employed as oil expert in USACA section, Hq. USFA. Security cleared for U.S. and German University teaching.

- KEFKA, Dr. Alfred, Burgfried 45, Hallein, Austria. Engaged in problems of target seeking devices operating on ultra-red principle. Inventor of Madrid rocket; plans for which were turned over to the Allies. Employed three months by FIAT-USFET on exploitation of Madrid. Has several other inventions in the field of textiles. French and British have expressed interest.
- K KIEFER, Dr. Richard, Lindenstrasse 311, Reutte, Tyrol, Austria. French citizen, believed to have obtained Austrian citizenship. Specialist in heat transference and considered one of the most outstanding engineers in sintered metal industry in Austria. Manager and director of Metallwerke Piansoo, owned by Paul SCHWARZKOPF (American citizen) in Reutte. Personally on excellent terms with French occupation officials. Supposedly left for U. S. on 2 December 1948 to join SCHWARZKOPF to plan construction of a molybdenum wire plant, to become familiar with latest American methods of producing sintered metals.
- K KIRSCH, Prof. Gerhard, Hauptschulstrasse 14, St. Johann, Salzburg, Austria. Formerly in charge of I Physical Institute, University of Vienna; dismissed because of party membership. Former co-worker with HECHT who is now Soviet employed and states he needs KIRSCH as an assistant. Admits submitting a report to Soviets concerning uranium deposits in Austria. Has been asked to work for Austrian Government and to migrate to Argentina. Now working as independent geologist.
- K KILLIAN, Karl, Hattlegasse 40, Hitzing, Vienna XIII, Austria. Mathematician and aerodynamics expert who formerly worked with ZIPPERLAYER and HOENIG on Pfeil aircraft, torpedoes designed to be released from great heights and torpedoes with luminous underwater trails. Being considered along with HOENIG and ZIPPERLAYER for employment in U. S. by Chemical Corps.
- K KIRSTE, Dr. Leo A., Technische Hochschule, Vienna. Rector of Vienna Technische Hochschule. Works with French on metal constructions. Returned from U.S. on 30 June 1949 where he studied requirements for degrees in technical schools. Specializes in technical engineering education.

TOP SECRET

- K KOENIG, Dr. Phil. Herbert, Reiserstrasse 37, Vienna III, Austria. Ultra high frequencies and centimeter waves expert. Is author of "Laufzeittheorie der Elektronenroehren" concerned with theory of electronic current in vacuum tubes. Formerly connected with TLR Flak and GL Flak rocket research.
- K KREJCI-GRAF, Dr. Karl, Praterstrasse 70/7, Vienna II, Austria. Geophysicist. Considered one of the best geological experts on southeastern Europe. Has attended geological conferences with U. S. and served as technical advisor to Chinese Government for eight years. From 1939-1946, lived in Bucharest as representative of German oil interests and was interned briefly by Soviets. Returned to Austria and was arrested by U. S. authorities because of honorary appointment as SS Hauptsturmfuehrer on 5 March 1946. Released and accepted Soviet offer to direct operations of their Geologic Institute in Vienna. His complete geological publications have been translated into Russian by Soviets. Has applied for employment as chief geologist in Australia. Again offered Chinese employment but U. S. State Department asks that he not be sent there because his presence would be inimical to U. S. interest. Refuses to accept American employment because he does not want to be indebted to U. S. Present assignment with Soviet Geological Institute will soon be completed. Appears on JIOA Watch List, 10 March 1949.
- K KRESS, Prof. Dr. Fritz, Robert Kochgasse 17, Moedling, Vienna XXIV, Austria. Bacteriologist. Chief of laboratory of Austrian Federal Institute for Combatting Virus Diseases in Domestic Animals. Reported to be cooperating with Russian bacteriologists and to have recently completed a study of the effect of ultra-sound on tuberculosis bacilli in the known frequency range of 240 and 380 kilohertz and also in a new frequency band with 1000 kilohertz. Is especially interested diseases which cause abortion in cattle.
- KRUSCHIK, Dipl. Ing. Julius, Winerstrasse 6, Bad Ischl, Austria. Worked on development of high pressure steam drive for aircraft and on steam turbines. Did research on new gas-steam motor for German Air Ministry. Of Air interest.
- KRUEHOLZ, Professor, Tyrol, Austria. Physicist formerly with University of Fregue. Allegedly supervising research and experimental work with radar equipment at new Electrofona G.m.b.H. plant, near Ruetze, Tyrol, Austria.

- K LANDL, Dipl. Ing. Helmuth, Haunspurgstrasse 52, Salzburg, Austria. Formerly assistant to Professor LOESEL at Technische Hochschule in Vienna designing high pressure steam turbine. Has been considered for Paperclip contract. Of Air interest.
- K LINZLER, Dr. Karl, Vienna. Nuclear physicist, who with STEITNER attempted to ignite nuclear processes which take place at relatively low energy with aid of highly concentrated electrical sparks. The two also conducted study of fission lithium hydride crystal. (See FIAT Report No 63). Now assistant under Professor PRZIERAK at II Physical Institute, University of Vienna. Intimate of KAINDL, SCHINDLELSBERG, JENTSCHKE and others.
- LIPPERT, Dr. Erich, Sechshauserstrasse 126, Vienna XV, Austria. Well-known electronics expert. Formerly with KAPSCH and Sons in Vienna where he developed secret weapons for German war effort. Most important was his wireless remote-controlled lifebuoy for submarine lanes. NSDAP candidate in 1940 but claims exclusion from membership in 1943. Was arrested and interrogated by Soviets regarding his AST activities and was offered employment in Moscow which he refused. Appears eager to cooperate with U. S.
- LOHMINGER, Dr. Wilhelm J. F., Scharitzerstrasse 10, Linz, Austria. During war was supervisor of French and Belgian firms engaged in production of AA material for German Army. Ordered to Ukraine, Latvia, Estonia and Lithuania on similar missions and was assigned supervision of war factories in Kiev, Riga, Tallin, Kaunas and Wilno. Was interrogated concerning development of various anti-aircraft and missile control devices while employed at Speer Ministry. Now employed at Linz Nitrogen Works, Linz, Austria.
- K MACHE, Prof. Dr. Heinrich, Pokenvgasse 25, Vienna XIX/117. Professor at Technische Hochschule, Vienna and regular member of Austrian Academy of Science. In October 1945, conducted experiments with coal dust explosives under Soviet orders. Specialist on discharge of electric energy in gasses.
- K LACHU, Dr. Willibald, Kasgrabengasse 11a, Vienna XIX, Austria. Corrosion expert. NSDAP member from March 1933 until end of war. Reportedly working for French and has placed himself at disposal of British. Refused Soviet offer. Paperclip contract cancelled because of past political affiliations. From 1942-45, served with Navy Experiment Station at Kiel, Germany, where experiments in rockets took place. Expert in hydrogen peroxide production.

- K MARCH, Professor Arthur, Karl Schoennerstrasse 7, Innsbruck. Physicist. Member of Austrian Academy of Science. Professor of theoretical physics at University of Innsbruck. Supposedly left for U. S. on 20 May 1949 to study physics research.
- MUEHLBACHER, Dr. Hans, Schellinggasse 3/5, Vienna I, Austria. Formerly with Henschel Aircraft. He and Fritz GUERTH bought out properties of Henschel and established firm Elektrogeraete und Eueromaschinenerzeugung. Partners were under contract with Soviets to give detailed information and designs of guided missiles and allied equipment. Both sympathetic with U. S. but fear open cooperation. Would like to go to U. S.
- NAGLER, Ing. Bruno, Rennweg 59, Vienna III, Austria. Born 28 October 1901 in Vienna. Internationally known as helicopter designer. Developed single-bladed helicopter. During war, under orders of German Air Ministry. Nagler-Rolz Company engaged in development of small one-man helicopter. Of Air interest.
- NEUBAUER, Prof. Dr. Karl, Lammgasse 1/18, Vienna VIII, Austria. Geographer. Has done field work in China, Austria, Rumania and probably Balkan countries. Worked for German intelligence agency during war. Following war, worked as interpreter and translator for USFA. Nazi sympathizer but no party member. Discreetly anti-Soviet. Director of Kartographische Institute in Vienna. Was accused of making maps for U.S. by Soviets; maps were merely maps used by Austrian bus lines to show bus routes. Was offered U. S. protection on April 1, 1949.
- K NEUMANN, Dr. Hans, Liezen, Austria. Specialist in magnetic materials. Appears on JICA Watch List (OBJ), 10 March 1949. Negotiating for Paperclip contract.
- NEISSNER, Prof. Dr. M., Getredemarkt 9, Vienna VI, Austria. Director of Institute for Inorganic Chemistry, Technische Hochschule, Vienna. Chemistry and metallurgy specialist. Has close French contacts. Worked with BIBERSCHICK on problems of sorting steel scrap in Institute for Technical Chemistry of Inorganic Substances, Institute of Physics, University of Vienna. See FIAT Report No 63 for details of work there.
- NITSCHMANN, Prof. Dr. Franz J., Eggenberg Allee 22, Graz, Austria. Previously wanted by Air Corps for Paperclip contract.

TOP SECRET

- NOWOTNY, Hans, Vienna. Structural analyst and specialist in corrosion and supersonics. Politically unbiased. Professor Extraordinary for Systemology at University of Vienna.
- K OBERMUELLER, Dr. Georg, Weyregg am Attersee and Linz, Austria. Joined staff of research laboratory of German Army at Kiel from February 1940 until end of the war where he experimented on force of underwater explosions. No NSDAP affiliations. Currently owner and director of family-owned paper factory in Linz. Was contacted for Paperclip contract but could not leave because of pressing business. Would accept employment in U. S. for period of six months. Appeared on JIOA List, 28 November 1948.
- K ORTNER, Prof. Dr. Gustav, Maxingstrasse 42, Vienna XIII/89, Austria. Nuclear physicist. Nazi party member but detested Nazi doctrines. Established reputation at Vienna Radium Institute for studies on the reaction of lithium in atomic energy. Dismissed from University of Vienna for NSDAP connections. Arrested by Soviets and taken to USSR for interrogation. Was returned to Vienna through the intervention of JOLICOT-CURIE with whom he is closely acquainted. Former associate of SCHINTLMEISTER and JENTSCHEK at Thumersbach Institute. Turned over his collection of works on atomic physics to Soviets and has expressed his wish to break relations with the Russians. Considered one of the outstanding nuclear physicists in Austria. Submitted his publications to U. S. for evaluation.
- OTTITSKY, Dr. Kurt, Unterwirt Gasthaus, Maishöfen, Austria. Associated with LANDL and LOESEL on construction of steam turbines unit for aircraft propulsion.
- PAUKER, Dipl. Ing. Franz, Redltal 7, Frankenburg. Formerly in charge of LFV. Worked with Professor LOESEL on his steam turbine project; also worked with Luftfahrtforschung, Vienna, engaged in development of tailless aircraft with a rocket starting device. Of Air interest.
- RETRITSCH, Prof., Technische Hochschule, Vienna, Austria. Studying UHF and VHF and the use of television for international radio broadcast.
- K PORSCHE, Dr. Ferdinand, Gmuend, Styria, Austria. Former chief engineer of Auto Union Trust and designer of Volkswagon and Panzer (Tiger) tank. Has signed contract with Argentina where he will produce automobiles on large scale.

TOP SECRET

- K PRZIBRAM, Prof. Dr. Karl, Boltzmangasse 3, Vienna IX, Austria. Infra-red specialist. Prior to 1938 main fields of research included crystalline physics, radium physics and photo effects. Engaged in studies of luminescence. Director, II Physical Institute and member of Austrian Academy of Science. Reportedly indirectly cooperating with Soviets but seems to be pro-Western.
- RADON, Prof. Dr. J., Gentzgasse 33, Vienna XVIII, Professor of mathematics, University of Vienna and member of Austrian Academy of Sciences.
- REINDORF, Heinrich, Post Hall, Gradenwald 10, Austria. Born 13 May 1914. Power plant specialist. Worked in U. S. at Wright Field from September 1946 until November 1947 under Paperclip contract, where he engaged in research on jet engines and aircraft performances. Not interested in another Paperclip contract. Appears on CAL Watch List, 10 March 1949.
- REININGHAUS, Dipl. Ing. Karl, Wienerstrasse 34, Graz, Austria. Was in U. S. with Professor WAGNER (Chief of guided missile research at Henschel firm.) from May 1945 to September 1945. Worked in Washington, D. C. and Aberdeen Proving Ground. Returned to Austria for family and business reasons. Would like to return to U. S. Appears on CAL Watch List, 10 March 1949.
- REUSCHEL, Dr. Arnulf, Feldmuhlgasse 16/1, Vienna XIII, Austria. Professor of geometry and kinematics. Worked with Dr. LIEPINSCH on problems relating to area and volume of flying solids. Reportedly the author of article "Review of Most Important Cipher Methods" which was distributed by the Soviets early in 1949.
- K RUNGE, Dr. Ernst, Salzburg, Austria. Former director of German Research Institute of Berlin, electro-physics section. Engaged in development of radio and radar tubes for centimeter waves. Declined Paperclip contract.
- SCHEDLING, Dr. Johann Anton, Sickenberggasse 9/1, Vienna XIX, Austria. Worked on electro-acoustics related to torpedo steering G7s, German Research Institute for Gliders and on air torpedos and optical instruments by means of gyroscopes. At present, a assistant to Professor EHRLMHAFT. Fulfilled Paperclip contract in U. S. working for Navy. Appears on CAL Watch List, 10 March 1949.

- SCHLITTLERLEIN, Dipl. Ing. Andreas, Vienthalerstrasse 11, Salzburg, Austria. Assigned to project of development of steam turbines in collaboration with Professor LOESEL as chief engineer. Is well-acquainted with various aspects of the project.
- SCHLIEGEL, Dipl. Ing. Ludwig, Schrammengasse 11, Salzburg, Austria. Member of German Institute for Glider Research at Ainring where he worked on development of special valve for V-1, which was his own invention. British and Air Section, USFA, interested.
- SCHMIDT, Prof. Dr. Ferdinand, Badgastein, Austria. Director of the Forschungsinstitut Badgastein; member of the medical faculty of University of Innsbruck and president of Balneologische Commission. Member of the Austrian Academy of Science.
- SCHNEIDER, Dr. Walter Karl, Rosinagasse 8, Vienna XV, Austria. Born 30 March 1921. Served in German Army and was U. S. prisoner. Since 1947, employed as scientific assistant at Institute of Organic Technology, Technische Hochschule, Vienna. Special fields are organic syntheses, plastics, oils and physical chemistry. Will shortly begin work for Vacuum Oil Company, Russian supervised. Has expressed desire to study in U. S.
- SCHNABL, Herwarth, Wassagasse 36, Vienna VI, Austria. Aerodynamics specialist. Formerly employed at Luftfahrtforschung in Vienna engaged in development of tailless aircraft with rocket starting device. Paperclip contract cancelled, he requested reconsideration.
- SCHWARZKOPF, Paul, Reutte, Tyrol, Austria, and 320 Yonkers Avenue, Yonkers, N. Y., and Miremonte, Riverdale on Hudson, N. Y. American citizen. Sintered metal specialist. Owner of American Electro Metal Corporation and Metallwerke Flansee, Reutte. Carried out contracts for Navy on VT fuses. Specialists from his plant in New York and from that in Reutte travel on exchange basis which might be considered security threat since his Reutte scientists are brought up to date on latest developments in U. S. Attended conference of metallurgists at which Soviet representatives were invited to visit his Reutte plant. More of a businessman than a scientist.

- K SIEBERTZ, Dr. Karl, Gustav Tschermakgasse 7, Vienna XVIII, Austria. Physicist. Formerly employed at Siemens & Halske in Berlin. Because of work on gas discharge was put in charge of pipe development arranging for work of physical technical development. Sent to Vienna to set up new organization after Berlin bombings. Was unable to prevent evacuation of most of equipment by Soviets. MSDAP member. Cooperative and should be considered for Paperclip.
- SKRAPAL, Dr., Hurholdstrasse 29, Graz, Austria. Chemist. Regular member of Austrian Academy of Science.
- K SOBCHTING, Dr. Franz, Oswaldgasse 30, Vienna XII. Formerly with Technische Hochschule, Vienna, where he worked on telemeter aspect of the V-2. Was held in U.K. from May to August 1947 for technical interrogation on V-weapons. Returned to Vienna. Barred from resuming old position because of Nazi affiliations. Produced several papers on his V-2 work for Russians and is reportedly doing scientific testing of airplane materials for them.
- SOELCH, Dr. Johann, Kupelwiesergasse 16/1/2, Vienna XIII, Austria. Born 16 May 1885. Has done extensive field work in the Alps as geomorphologist, also on British Isles. Lost chair at University of Vienna during Nazi regime but later was recalled by Nazis. No known Nazi affiliations. In 1947, was named Rector of the University of Vienna. Member of Austrian Academy of Science and honorary member of geographic societies in Holland, Yugoslavia, and Sweden. Presently with Geographische Gesellschaft in Vienna.
- vonSTELI, Dr. Manfred, Getredenmarkt 9, Vienna VI, Austria. Physical chemist. Formerly employed as civil scientist by German Air Force on theory and diagraming of rockets. Works presumably published by Central Experiment Station, U. S. Bureau of Mines, Pittsburgh, Penna. Research on vulcanizing assistants and study of bonds between sulfur and hydrogen atoms during vulcanization. In charge of department at Technische Hochschule Vienna in HALLA's absence.
- K STEINBERGER, Dr. Rudolf, Vienna, Austria. Electronics expert. Pupil of Dr. STETTER. During war was employed as a research physicist at the Gema firm in Berlin where he was associated with Drs. KOBER, FORSTER and HAWLICZECK. Has supplied Soviets with experimental problems and calculations on radar encountered at Gema. Said to be working now on tri-dimensional radar and on the detection and elimination of "window". Believed to have filter which he claims is superior to the "Taunas" equipment.

- K STEINER, Prof. Dr. Georg, Park Hotel, Thumersbach, Zell am See, Austria; or Baden bei Wien, Austria. Born 23 December 1895 in Vienna. Nuclear physicist. Lost position as head of II Physics Institute, University of Vienna, because of NSDAP membership. Associate of SCHINTLMEISTER, JENTSCHKE, ORTNER, WALBACHER, etc. Refused Soviet and French proposals for employment. Assisted WALBACHER in her work for the French. Currently engaged in development of a device to remove coal dust from mines. Was on U.S. contract for denial purposes which has been terminated. Appears neither pro-American or pro-Russian. Believed to have recently moved to his house in the Russian Zone Austria.
- K SUIDA, Prof. I. E. Herman, St. Gilgen 106, Land Salzburg, Austria. Formerly head of Institute for Synthetic Oil Research, University of Vienna and Director, Four Year Plan Institute for Research in Mineralogy, Vienna. NSDAP member. Specialist in synthetics, currently working on a new process in wood carbonization. Recently visited Bratislava, CSR., where he supervised installation and testing of some of his inventions and chemical procedures.
- K THIRRING, Dr. Hans, Strudelhoffgasse 13, Vienna IX, Austria. Nuclear physicist who gained reputation through his work on Einstein's theory of relativity. Claims to be pro-Western but maintains powerful Soviet contacts, either to be safe or because of interest shown in him by Soviet scientists flatters his vanity. Believes in reconciliation between East and West; President, Austrian Peace League. Has done considerable work for Soviets. Introduced CEULIUS to Soviets who made arrangements for latter to go to Moscow. CAP, his former assistant, feared interest shown by Soviets and fled to Switzerland. THIRRING is currently Director of I Physics Institute, University of Vienna. Reported negotiating with Ministry of Electrification and Power Conservation for subsidized research program aimed at derivation of plutonium from natural resources.
- K ULM, Rudolf, Werk Tux, Lanersbach, Tyrol, Austria. Born 1 March 1908. CW expert formerly working at German CW experiment station in Berlin/Spandau. Interned by British upon capture of Spandau laboratory. Released in August 1946 and sought employment with French which did not materialize. Dismissed from NSDAP for critical remarks in 1944. Now head of chemical laboratory of Werk Tux of Austrian Magnesite Works, engaged in determining quantity and quality of magnesite composite. Has knowledge of analytical methods of G-series gases.

TOP SECRET

- K UNDESSER, Dr. Karl, Pension Sestrand, Erlberg 45, Thumersbach, Zell am See, Austria. Born 28 February 1918 in Vienna. Apparatus expert at University of Vienna Radium Institute. Refused French contract. In 1947 tried to obtain contract with Soviets for manufacture of radiovalve voltmeters which was not given. Worked with Dr. HERZOG on high frequency techniques particularly reflection experiments of layers by means of a parabolically bound bundle of rays. See FIAT Report No 63 for particulars of work at that time.
- K VIERTHALER, Dr. Rudolf, Nußdorf on Attersee, Upper Austria. Born 11 November 1901 in Vienna. NSDAP member without function. Received training as pathologist from Professor MARESCH (now deceased). Drafted into German Army where he was in charge of a special unit for fighting epidemics and studied EW methods in USSR. Presently operates small sterile bandage factory. Would like to resume his profession but fears publicity and Soviets.
- K WALPACHER, Frau Dr. Hertha, Neubaugasse 76, Vienna VII, Austria. Born 9 March 1903 in Vienna. Specialist in atomic and nuclear physics and cosmic rays; specializing also in testing of radioactive rays by photographic plates; discoverer of nuclear explosions in ultra violet rays. Former assistant to CRTNER; associate of STETTER and JENTSCHKE and LINTNER. NSDAP member. Released from University of Vienna. Was taken to Moscow with CRTNER but refused to accept Soviet employment and was returned to Vienna after interrogation concerning Meson processes for tracing cosmic rays. Reportedly working on torpedo problems for French and doing survey work for Soviets. FIAT lists this scientist as one whose "collaboration would be desirable." Currently hospitalized with cancer.
- von WATZEK, Prof. Dr. Ritter Anton, Boltzringgasse 2, Vienna IX/66, Austria. Professor of organic chemistry at University of Vienna. Specialist in wood chemistry. Formerly with Kaiser Wilhelm Institute.
- WERNER, Paul F., Keutte, Tyrol, Austria. Metallurgist. Supervisor of Metallwerke Plansee, owned by SCHWARZKOPF. Supposedly left with JERABEK to join SCHWARZKOPF in U. S. in January 1949. Appears on CAL Watch List, 10 March 1949.

TOP SECRET

- WIELLI, Prof. Hans, Graz, Austria. Specialist in wiring systems for guided missiles. Appeared on 1 October 1946 JIOA List.
- K WIENINGER, Dr. Leopold, Odoakergasse 8, Vienna XVI, Austria. High frequency and nuclear physicist. Scientific collaborator at II Physics Institute, University of Vienna. In January 1946, along with STETTER, SCHINTLMEISTER, BIBERSCHICK, and JENTSCHKE, was approached for Soviet employment.
- WIID, Ing., Bruehlerstrasse 86, Moedling, Vienna, Austria. Worked on automatic steering of jet-propelled rockets. Declined Paperclip contract.
- K WINKLER, Dr. Ing. Kurt, Fisslthal 4, Strasowalchen, Salzburg, Austria. Developing gasoline engine and turbolators. Also worked with LOESEL on Turbines. Anxious to continue work in U. S.
- WOEGLERBAUER, Ing. Alfred, Zipf, Upper Austria. Responsible for development of Double-Tee welding method which reduces time and costs in producing smaller aircraft assembly members. Connected with Flugzeug und Metallbauwerke, Wels during the war. Was desired by Ordnance and Air Corps for Paperclip contract which he declined. Now part owner of firm Gesellschaft fuer Widerstandsschweissung N.b.H.
- WOCRIANTZ, Dr. Prof. Alfred, Technische Hochschule, Vienna, Austria. Director of Institute for Electro-chemistry, Technische Hochschule, Vienna. Known through work on galvano plastic and precious metals. Member of Austrian Russian Society.
- WUNDERLICH, Prof. Dr. Walter, Sushausgasse 21, Vienna, Austria. Professor of geometry, Technische Hochschule, Vienna. Declined Paperclip contract. Specialist in underwater explosions.
- ZBORIL, Dipl Ing Friedrich, Salzburg, Austria. Born 15 March 1913 in Vienna. Served as Elin representative on central guiding committee for electrical industry, coordinating electrical industry and German Army. Released from Army for work on guided missiles consulting engineer for Property Control and Restitution Section, Salzburg, Austria.
- ZIPPERMAYER, Prof Dr. Mario, Lofer Au 3, Zell am See, Austria. Stateless. Chemist. NSDAP member and SD from 1937 to 1945. Headed Zippermayer Laboratory which was engaged in coal dust explosives. Air and Chemical Corps interested. See KUNIG and KILLIAN.

AUSTRIAN ATOM LEFT

1. **ASLGER**, Dr Friedrich - Dzerzhinsk, USSR. Born 26 June 1907. From 1936-38 worked in Brazil (Firma Wiler to I.F. Farben). Former employe of I.F. Farben assigned to Carbohydrate Section of Leuna plant in Halle-Berg. Specialist in Fischer-Tropsch experiments relating to carbohydrate synthesis and in technical development of results of experiments. In November 1946 ASLGER and GLENNER were transported to USSR along with Leuna plant. Prof GLENNER recently requested Soviets to allow subject to visit Vienna on vacation and that a replacement be found for subject in the USSR so that he could take GLENNER's chair at the Technische Hochschule in Vienna; both brought negative replies. ASLGER corresponds with GLENNER and GLENNER.

BRUNO, Dr - Halle, Germany. Formerly with Zippermayr Institute engaged in research on methods of transmitting course of enemy bombers to night fighters and on dust explosions.

CH. Dr Ferdinand - c/o Prof HALLER, Gabr Sulzer, Winterthur 6, Zurich, Switzerland. Nuclear physicist. During war did research on rocket propulsion at University of Vienna. Also worked for German Navy Research Station, Rememeunde on gas dynamics and gas streams with supersonic speed. In September 1945 became assistant to Prof THURMANN at Physical Institute. On THURMANN's recommendation, he was contacted and offered employment by Soviets which he refused. In May 1948 he fled to Switzerland, barely escaping Soviet kidnaping. Presently seeking aid in going to US.

2. **CHERNUS**, Dr Werner - Moscow, Main Post Office 1B 1037. Nuclear physicist. From 1935-43 did research in German Technical Research and Kaiser Wilhelm Institute at Berlin. From 1943 to war's end, worked on atomic research in Schies Flats (firing range). Offered services to British but never reached terms. In spring of 1943, through THURMANN (former chief), contacted Soviets and was taken to USSR. Believed to be working there with SCHNEIDERMAN at Atomic Research Institute.

GLAUB, Dr Heinz - Telfingen/Auertenburg, Germany. Born 16 June 1914. Outstanding for theoretical knowledge of atomic fission. Last reported working for French (1947).
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- K **HELMER, Dr In Louis** - Lisichansk, Ukrainian, USSR. Born 23 May 1918. (Italian) NKVD without activity. From 1937-39 was assistant lecturer at Technische Hochschule, Vienna. From 1939- October 1946 was plant manager at Leuna-Werke in Langerberg. Has many patents for processing of synthetic gasoline. Was flown to Washington with WIEGER in October 1946. In 1946 was transferred to Lisichansk where synthetic gasoline plant is currently under construction. Associate of Josef KURZ.

- K **WILLICH, Prof Franz** - Chile. MD expert, specialist in psittacosis and tularemia. Relieved of post as Director of Federal Institute for Veterinary Epidemiology in Hoedling, Vienna because of Nazi Party membership in 1946. Now reported holding leading position in Instituto Bacteriologico de Chile.

- SCOFFER, Stephan E.** - Argentina (1947). Physical chemist. Formerly with Curie Institute in Paris.

- HUIDLICH, Franz** - Spangenburg, near Kassel, Germany. Born 19 June 1908. Physicist. Formerly member of II Physics Institute, Vienna and assistant to Prof. F. M. Also carried on research on radio tubes.

- K **GRAF, Dr Ernst** - Washington, DC. Presently under contract concerning his process oil from shale.

- K **JETTMEIER, Dr Willibald** - Bright Field, Dayton, Ohio. Formerly scientific assistant at II Physics Institute, Vienna. Specialist in nuclear physics, high frequency physics and ferro-magnetism. NKVD membership refused. Formerly associated with SCHMIDT, ORTNER and SCHNEIDLEBERG. Was off and Soviet employment with SCHNEIDLEBERG but refused.

- KOBER, Dr Carl** - Enroute to US. Physicist. Was interrogated by French concerning missions carried out by him. Refused to accept French contract. Formerly worked with BILJACSEK, SCHNEIDLEBERG, JETTMEIER and ORTNER in Thumersbach laboratory. NKVD member without function from 1938-45. Former Chief of Scientific Research for Gen. Electric works.

- K **LOESEL, Prof Dr Franz** - USSR. Born 1 March 1883. From 1915-30, head of erecting department of Erste Brunner Maschinen Fabrik, Brno, CSR. Formerly Director of Engine Institute of Technische Hochschule, Vienna. In 1939 LOESEL and PAUER undertook development of high pressure steam turbines for aircraft. This

TOP SECRET

led to erection of Krens plant where these units were produced. Reportedly working in Institute of Heat Technology in Moscow (unconfirmed). No definite information on present location and activities.

- K MATTAUCH, Prof Dr Joseph - Lugano, Switzerland (K Watch List, 10 March 1949). Physical chemist. Formerly with Kaiser Wilhelm Institute, Heilbronn until recently transferred to Mainz. Reportedly world's best authority on mass spectrometers. Was considering setting up new nuclear physics institute at University of Berna to continue work of mass spectroscopy.
- MELDAU, Dr Ing - Last reported at Spremburg, Germany. Formerly with Zipperrayr Institute engaged in research on coal dust explosives.
- K MEINER, Lise - Sweden. (Holds both Austrian and Swedish citizenship.) Awarded 30,400 Kr for research of physical nucleus by Atomic Committee of Swedish Government.
- MORSE, Dr Karl - Argentina. Worked at various research engineering jobs and served on engineering faculty of University of Aachen until May 1938 when became engaged in aeronautical research at University of Munich. Most important work began in August 1943 when he collaborated with a Dr Franz KUEHLER of aeronautical Research Institute of that University in jet propulsion experimentation which was to determine the most suitable type of propulsion for high speed aircraft. In February 1944 he headed a Messerschmitt department in Augsburg engaged in development of various types of jet propulsion units. He developed a method whereby the thrust of existent jet units was considerably increased. This method was later utilized by Heinkel in the He 109-011 aircraft engine. Reportedly recruited for emigration to Argentina by a fellow worker said to be a technical advisor to Argentine Military Attache in Paris.
- OSWALDITZ, Dr Klaus - Emmendingen bei Freiburg, Institute of Studies (OBJ Watch List, 10 March 1949). Aerodynamics expert. Refused Paperclip contract.
- PANETH, Frederick Adolph - South Road, Durham, England. Born 31 August 1897. Professor and head of Department of Chemistry, University of Durham since 1939.
- PAULI, Wolfgang - Institute of Experimental Physics, University of Zurich, Switzerland. Born 26 April 1900. Theoretical physicist and Nobel Prize winner.

TOP SECRET

1. SCHNEIDER, Dr Josef Peter - USSR. Born 15 June 1903. Nuclear physicist. Listed on National Scientific Intelligence Requirements - Nuclear Energy - USSR, 28 July 1947. Reportedly anti-communist and had requested that he be brought into contact with British. Released as Chief of Physics Institute because of ICDAR membership. Formerly associated with GERTER, STETTER, WITKOPF, GUMPERT and JELICOFF. During war, succeeded in isolating Transuraneen to Transuraneen 104. In summer of 1943, subject with other members of Radium Institute, fled to Chuzerskaya. In 1943 he accepted Soviet employment and was taken to Moscow. In September 1943 he reportedly contacted FOLIOFF on problems of extracting plutonium. Sensitive intercept indicates subject is currently interested in lithium hydride bombs, originally began with STETTER.

2. GIBD, Ing Karl - Hartnerstrasse 59, Graz (last address). Inventor of process for electrolysis of liquids which was sold to British navy in 1934. In 1937 he was ordered to build nitroglycerin plant at Blumau, Austria by Austrian Government. In 1938 took directorship of Spiritus Industry AG in Vienna. Believed he supervised removal of machinery and explosives plant equipment from Ireland and occupied countries. Also with Abwehr. During 1946 and 1948, supervised construction of a munition plant at Limoges, France. In summer of 1948, moved to Lambach, Austria and opened office. Kidnapped by Soviets while travelling from Graz to Vienna in October 1948. Present whereabouts unknown.

3. SCHEIDT, Erwin - 57 Merrion Square, Dublin, Ireland (1948). Born 12 August 1887. Professor of Theoretical Physics, Royal Irish Academy since 1940.

4. MUELLER, Prof Dr Karl - Ludwigshafen, Germany. Former chief of botanical department at IG Farben in Ludwigshafen. Wissenschaftlicher Leiter of RSMA, Amt VI F doing research work on medical and poisonous plants. ICDAR member since 1943. During war was given task of developing various interrogation aids, most of which he managed to delay. After war he presented results of his research to American units. Returned to Austria in 1946 and worked several months for Austrian Government on improvement of potatoes. Arrested on strength of report of being former SD officer and then released. Interrogated by FLINT and served as prosecution witness at Lucenberg trials. Navy sent representative to question him on his drug anabasis aphylla, and recommended that he be not used in US. Appears on Watch List, 10 March 1949.

TOP SECRET

FLUHMERSFELD, Dr Arnold - Teiltlingen, Kreis Haltinger, Germany. Born
10 February 1913. Nuclear physicist at Kaiser
wilhelm Institute for Chemistry which was to
be moved to Mainz. (1943)