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Address writer at:

Mass. Inst. of Tech.,
Cambridge, Mass.
January 29, 1943.

Mr. Walter Gorsuch,
Alien Property Custodian,
120 Broadway,
New York, New York.

Dear Sir:

At your request and that of Mr. Joseph T. King of the Washington office of the Alien Property Custodian, I have examined the private papers, writings, and other property of the late Dr. Nikola Tesla with the view to determining both their possible usefulness to this country in its war effort and the possible hazard attendant on their falling into unfriendly hands.

This examination was made at the Manhattan Warehouse, 52nd Street, New York City, on January 26-27, and included all of the notes and material in Dr. Tesla's immediate possession at the time of his death and now in the custody of your office. For reasons indicated below, no investigation was made of material in trunks which had remained untouched in the basement of the New Yorker Hotel for ten years prior to Dr. Tesla's death.

As a result of this examination, it is my considered opinion that there exist among Dr. Tesla's papers and possessions no scientific notes, descriptions of hitherto unrevealed methods or devices, or actual apparatus which could be of significant value to this country or which would constitute a hazard in unfriendly hands. I can therefore see no technical or military reason why further custody of the property should be retained.

For your records, there has been removed to your office a file of various written material by Dr. Tesla which covers typically and fairly completely the ideas with which he was concerned during his later years. These documents are enumerated and briefly abstracted in the attachment to this letter.

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January 30, 1943.

It should be no discredit to this distinguished engineer and scientist whose solid contributions to the electrical art were made at the beginning of the present century to report that his thoughts and efforts during at least the past fifteen years were primarily of a speculative, philosophical, and somewhat promotional character--often concerned with the production and wireless transmission of power--but did not include new sound, workable principles or methods for realising such results.

Very truly yours,

JOHN G. TRUMP,
Technical Aide,
Division 14, NIDC.

Enclosure.

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ABSTRACTS OF DR. NIKOLA TESLA'S WRITINGS
RETAINED AS EXHIBITS
FOR THE ALIEN PROPERTY CUSTODIAN

1.

On January 26 and 27, 1943, an examination was made of the technical papers of Dr. Nikola Tesla which, after his decease, had been stored in the Manhattan Warehouse in New York City. This examination was made for the purpose of determining if any ideas of significant value in the present United States war effort could be found among his possessions. Participating in this examination were Mr. John C. Newington, New York Office of the Alien Property Custodian; Mr. Charles J. Hedetniemi, Washington Office of the Alien Property Custodian; Mr. John G. Trump, Office of Scientific Research and Development, Massachusetts Institute of Technology, Cambridge, Massachusetts; Willis George, Office of Naval Intelligence, Third Naval District; Edward Palmer, Chief Yeoman, USNR; John J. Corbett, Chief Yeoman, USNR.

2.

The following papers, which are regarded as typical of Nikola Tesla's writings and thoughts in the period of 1925 to 1942, were removed for the purpose of record and are listed below in the random order in which they were found, together with a brief individual abstract.

Exhibit A

~~*Possibilities of Electrostatic Generators*~~ - an undated article probably written about 1934 discussing the possibilities, as a source of high-voltage D-C power, of the Van de Graaff type of electrostatic belt generator. The article states correctly the electrostatic principles employed in this device and points out that such generators are not suitable for commercial high-power applications, though of undoubtedly scientific value. Tesla's wireless tower, erected in 1902 on Long Island, is stated in this memorandum to have been charged to 30 million volts.

Exhibit B

~~*Reactive Forces of Glycerine and Dynamite*~~ - an undated memorandum involving some calculations of the explosive power of certain compounds and then deviating to a discussion of the possibility of transmitting power by mechanical vibrations along the earth's crust.

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Exhibit C

~~*~~ "Process of De-Gassifying, Refining, and Purifying Metals" - a 41-page memorandum probably written about 1930 dealing with the above subject and proposing new theories of capillarity and surface tension. This correspondence indicated that this had been submitted to various industrial companies.

Exhibit D

~~*~~ "Reply to Amtorg re 'the generation of high-voltage and the acceleration of charged particles'" - This document, dated November 8, 1935, answers questions raised by Soviet engineers and scientists regarding Tesla's proposal of May 16, 1935. From this answer, it is deduced that the proposal concerned the generation of high voltages by electrostatic means. These means consisted of a high-voltage terminal presumably supported on an insulating column and charged by a gaseous charge conveying medium passing between ground and terminal. The ideas contained in this memorandum are fairly similar to the belt-conveyor electrostatic generator methods proposed by Van de Graaff and do not appear to offer any unusual features.

Exhibit E

~~*~~ "Art of Telegeodynamics, or ~~Art of Producing Terrestrial Motions at Distance" - This document, in the form of a letter dated June 12, 1940, to the Westinghouse Electric & Manufacturing Company, proposes a method for the transmission of large amounts of power over vast distances by means of mechanical vibrations of the earth's crust. The source of power is a mechanical or electromechanical device bolted to some rocky protuberance and imparting power at a resonance frequency of the earth's crust. The proposed scheme appears to be completely visionary and unworkable. Westinghouse's reply indicates their polite rejection of this idea.~~

Exhibit F

~~*~~ "New Art of Projecting Concentrated Non-Dispersing Energy through Natural Media" - This undated document by Tesla describes an electrostatic method of producing very high voltages and capable of very great power. This generator is used to accelerate charged particles, presumably electrons. Such a beam of high-energy electrons passing through air is the "concentrated non-dispersive" means by which energy is transmitted through natural media. As a component of this apparatus there is described an open-ended vacuum tube within which the electrons are first accelerated.

Exhibit F (cont.)

The proposed scheme bears some relation to present means for producing high-energy cathode rays by the cooperative use of a high-voltage electrostatic generator and an evacuated electron acceleration tube. It is well known, however, that such devices, while of scientific and medical interest, are incapable of the transmission of large amounts of power in non-dispersed beams over long distances. Tesla's disclosures in this memorandum would not enable the construction of workable combinations of generator and tube even of limited power, though the general elements of such a combination are succinctly described.

Exhibit G

A circular by Carol Bird, dated September 10, 1938, entitled "Tremendous New Power Soon to Be Unleashed". This describes in popular style some biographical information concerning Nikola Tesla and some ideas for the transmission of power on which he is stated to be working. It appears that the method of transmission is by the mechanical resonance method outlined in Exhibit F, above.

Exhibit H

This exhibit consists of a series of letters to representatives of the British Government dated August 28, 1936; October 26, 1937; December 15, 1937; and April 5, 1938. It includes a reply dated January 7, 1938, from the British Government. These letters offer to the British Government, for a fee, the disclosure of a means for accelerating to high energies minute particles. Such beams would constitute a death ray capable of the protection of Great Britain from air attack.

The method proposed is essentially that described in Exhibit F above. Following the initial letter dated August 28, 1936, the subsequent letters attempt to clear up the "misunderstandings" of the British representatives and to expedite their acceptance of the Tesla proposal. The British reply dated January 7 is a polite expression of disinterest in the proposal.

Exhibit I

An undated memorandum written after Tesla's 79th birthday describing several discoveries which he believed he had made. The first related to a dynamic theory of gravity which is described as not yet completed. The second stated as a physical truth the belief that "there is no energy in matter other than that received from the environment". This second statement, which is discussed at length in this and other writings of Tesla, indicates his disbelief in the existence of atomic or nuclear energy.

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Exhibit J

"~~A~~ Method of Producing Powerful Radiations" - an undated memorandum in Tesla's handwriting describing "a new process of generating powerful rays or radiations". The memorandum reviews the works of Lenard and Crookes, describes Tesla's work on the production of high voltages, and finally in the last paragraph gives the only description of the invention contained in the memorandum. This description is as follows: "Briefly stated, my new simplified process of generating powerful rays consists in creating through the medium of a high-speed jet of suitable fluid a vacuous space around a terminal of a circuit and supplying the same with currents of the required tension and volume".

Exhibit K

A letter to prospective licensees on telegeodynamics dated December 27, 1941. This is a single-page letter with the type-written signature of Dr. Nikola Tesla, in which he addresses himself to the prospective licensees of telegeodynamics, states that over a half million dollars was spent on this development with funds contributed by the Morgans, Crawford, J. J. Astor, and Fish, as well as commercial organizations, and states this to be a new art with which "unbelievable wonders can be achieved".

Exhibit L

~~A~~ Tesla's "New System of Fluid Propulsion". This is an undated memorandum of about 20 typewritten pages describing a system of fluid propulsion in which the conversion from hydraulic to rotary mechanical power is achieved by passing the fluid between flat circular disks, shaft-mounted and enclosed in a casing.

This memorandum written about 1925 describes in general terms a kind of hydraulic turbine which seems practical. There is copious evidence among the other of Tesla's papers that this idea was generally disclosed to appropriate individuals and that it received favorable comment and possibly some use. Some of these comments are contained on the last page of the exhibit.

Exhibit M

"The Power of the Future" - a memorandum apparently written by Tesla and probably in response to a request from some popular science group for an opinion as to the source of future power. This memorandum reviews the gradual evolution of power sources. It discusses in some detail the possibility of atomic power and states as his opinion that atomic power is not feasible. The discussion of atomic energy is apparently confused to some extent

Exhibit M (cont.)

with planetary energy. The article further discusses the subject of wind, tides, lightning, and water power as a source of commercial energy. The last sentence of this memorandum states: "With my wireless system, it is practicable to transmit electrical energy at a distance of twelve thousand miles with a loss not exceeding 5 per cent. I can conceive of no advances which would be more desirable at this time and more beneficial to the further progress of mankind." This memorandum constitutes an interesting generalized discussion of the various sources of power. It is qualitatively correct for the most part except probably in that portion which deals with atomic power.

Exhibit N

"The Transmission of Electric Energy Without Wires" - an article by N. Tesla in the Electric World, March 5, 1904, pages 429-431. A general, somewhat biographical article on Tesla's early work with some speculation on the possibility of long-distance wireless transmission of large amounts of energy.

Exhibit C

"World System of Wireless Transmission of Energy" - an article by N. Tesla in Telegraph and Telephone Age, October 16, 1927, pages 457 and 460. An article which traces the early work on the production and transmission of electromagnetic radiations, describes Tesla's efforts to increase the amount of power which can be transmitted without wires and concludes with a proposed "World System" for the wireless transmission of both power and communications. No workable disclosure of a means for accomplishing this is included, and such generalities as suggest the approach which Tesla had in mind do not seem capable of accomplishing the desired result.

Exhibit P

"Interview with Dr. Nikola Tesla" by Alden P. Armagnac for Popular Science Monthly, May 24, 1928. An 11-page memorandum written in popular conversational style describing an interview with Dr. Tesla and reporting his present work. This report includes statements on a new airplane, on rocket ships, on the wireless transmission of power, on a world system plan for the transmission of speech and television, on the impracticability of harnessing atomic energy, on radio activity, and on the acceleration of charged particles, such as cathode rays, by high voltages.

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Exhibit Q

An agreement dated April 20, 1935, between Nikola Tesla and the ~~Ant~~org Trading Corporation, in which Tesla agreed to supply plans, specifications, and complete information on a method and apparatus for producing high voltages up to fifty million volts, for producing very small particles in a tube open to air, for increasing the charge of the particles to the full voltage of the high potential terminal, and for projecting the particles to distances of a hundred miles or more. The maximum speed of the particles was specified as not less than 350 miles per second. The receipt of \$25,000 fee for this disclosure was acknowledged in this agreement, which was signed by Nikola Tesla and by A. ~~Bar~~tanian of the ~~Ant~~org Trading Corporation. The method referred to in this agreement is apparently that described in Exhibit F, above. It is probable that Exhibit D, above, is an effort by Tesla to clear up the questions raised by Soviet engineers after the subject disclosure had been made. There is no evidence that the inventions and information referred to in this agreement are other than those described in a number of Tesla's papers and published articles. It should therefore be expected, and it is substantiated by Exhibit D, that this disclosure subsequently proved unworkable.

3.

An examination of several items of scientific apparatus among the Tesla efforts at the Manhattan Warehouse and in a deposit box at the Governor Clinton Hotel showed those to be standard electrical measuring instruments in common use several decades ago.

JOHN G. TRUMP,
Technical Aide,
Division 14, NIDC.

Mass. Inst. of Tech.,
Cambridge, Mass.,
January 30, 1943.

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LIST OF PERSONS ASSOCIATED WITH NIKOLA TESLA

Kerrigan, William - 89 Logan St., Brooklyn, N. Y.

Employed as building supt. Washington Market, Brooklyn. Mr. Kerrigan was the messenger boy for Postal Telegraph some years prior to Jan. 1943. At Mr. Tesla's request, he continued his services as special messenger when convenient. He had called upon Tesla the week prior to his death and has much valuable data and information concerning Tesla's contacts. I first met Mr. Kerrigan at the Frank Campbell funeral church.

Baumgarten, Charles - Room 1203, Municipal Bldg., Budget Bureau, N.Y.C.

Mr. Baumgarten was met at the funeral and Mr. William Lawrence of the New York Times and myself had lunch with him. Mr. Baumgarten knew Tesla and his connections with the Queensboro Bridge and many of his developments of Civic interest.

Skerritt, Miss Dorothy F. - Office, Biddle Purchasing Company, 107 Chambers Street, N.Y.C. - No. 2-5500.

Residence: Hasbrook Heights, New Jersey

Miss Skerritt was secretary to Doctor Tesla from 1912 until 1922. She is familiar with the Marconi patent suit, many of Tesla's scientific theories; knows the names of some of his friends; has witnessed demonstrations in his laboratory, then at 8 W. 40th St. N.Y.C. Miss Skerritt also knows that between 1916 and 1918, Doctor Tesla was at the Blackstone Hotel, Chicago and may have material there. She can give account of many of his deals with various firms.

Merrington, Marguerite - 46 W. 97th Street, N.Y.C. - Riverside 9-8186

Miss Merrington has known Doctor Tesla since 1893 and has been a guest of his on several occasions at the old Waldorf Hotel and at his laboratory in 1894 on Houston Street. Miss Merrington recalls the lighting effects without filaments and his radio controlled boat demonstrations. She also recalls statements regarding communication without wires by means of a small instrument. She has witnessed many laboratory experiments including power transmission without wires over short distances in the laboratory and also metallic plate suspension. He had also talked about communication with mars to her.

Holden, Mrs. Agnes, J - 327 E. 52 St. N.Y.C. - Plaza 3-2341

Mrs. Holden is the daughter of Robert U. Johnson (deceased) (1936) who was a close friend of Tesla for many years. Mrs. Holden first met Mr. Tesla at her father's home when she was about 12 years old. The Johnsons were connected with the Century Magazine which published many articles regarding Tesla. Mr. Johnson wrote several poems about Tesla, one of which appeared in the April, 1895 issue of the

Century Magazine and the others appeared in "Poems of 50 years, 1880-1930 by Robert Underwood Johnson. Mrs. Holden has been in close contact with Doctor Tesla and has witnessed many of his demonstrations including that of the oscillator of 1899. She recalls the near destruction of the laboratory. Since "World II", she has talked with Doctor Tesla with regard to instruments of war and he told her in response to her inquiry regarding tanks recently that he could stop them or the war. She recalls his discussions with her and her father regarding transmissions of power and Mars, etc. She says that she knows that Tesla has things for our Government only. Mrs. Holden witnessed many of the experiments and was present at the radio-controlled boat demonstration many years ago.

Lowenstein, Fritz (Deceased) Brother, Emil Lowenstein - 182 Bennett Ave. N.Y.C. - Ma-7-4519. Business (Artist) 420 Lexington Ave. N.Y.C. - Mu-5-8065.

Mr. Fritz Lowenstein was the assistant to Dr. Tesla during his historic laboratory experiments in Colorado Springs in 1899. He was also to have appeared as a defense witness for Tesla in his Marconi patent suits during 1915, but for some reason failed to testify. The brother, Emil, address above, knows of the relatives of Mr. Fritz Lowenstein who have documents pertaining to the 1899 experiments. (Mr. G.H. Clark provided information re documents and Lowenstein) (Mr. Czito mentioned Lowenstein). Mr. Emil Lowenstein is not on friendly terms with the entire Lowenstein family and a Mr. Massey, 52 Vanderbilt Ave. can furnish additional information re Lowenstein.

Shirk, A.J. - Inventor's Model Shop, 70 West 100th St. N.Y.C. Ac-2-9466.

Mr. Shirk has met Tesla on 3 occasions and appears to know quite a bit about his model work and laboratory developments, particularly within recent years. His exact status can only be determined by another call or exact-status interview. He is attempting to determine the address of a Laboratory that existed at about 57th and 3rd Ave. and with whom a certain Dr. Walker was connected.

Arbus, Muriel, Miss - Res: 600 W. 13th St. Tel: Vanderbilt 4-9816, Bus: WPB, Chanin Building, N.Y.C.

Miss Arbus has several photographs of Tesla and was a secretary to him before Miss Dorothy Skerritt, i.e. before 1912. She has not been interviewed except by phone.

Berg, Seigurd (or Sigmund) - Copenhagen, Denmark. Business: Paris, France. He has not been interviewed. See Mr. E. Fienzen of the International Latex Corp., Dover, Del. for information. Mrs. Berg was a close friend of Tesla in Europe and mentioned other members of his family; Mr. Ernest and Mr. Esko Berg, are found in correspondence from Mrs. B.A. Behrend to Mr. Kenneth Sweezy in 1935 and 1934.

Behrend, Bernard, A. Mrs. - Rond Point, Aiken, S.C. Phone 135.

Mr. Behrend and Mrs. Heaviside were very close friends of Dr. Tesla. Mrs. Behrend has many notes and technical data concerning Tesla's work either stored near Boston, Mass or at Aiken, S.C. Mr. Behrend was Chief Engineer for Westinghouse and supervised the construction of a great number of Tesla's motors and generators. He is author of "The Induction Motor" pub. 1921 in which a considerable portion is devoted to Tesla's work.

Boskan, Slavko, Mr. Engineer and author, Belgrade, Yugoslavia.

Mr. Boskan published a book in Dresden, Germany entitled "Nikola und His Werk" in 1932 (Approx) Mr. Boskan was a close friend of Mr. Tesla and has considerable engineering data in his possession according to Mr. Sweezy.

Denton, Clifford, Mr. - Science Reporter.. New York Daily News, 220 E. 42nd St. N.Y.C. Mu-2-1234 Ext. 557

Mr. Denton has been present at many of Dr. Tesla's press releases and has many notes regarding the conferences. He said that he gave most of his data to Mr. Wm. Lawrence of the New York Times.

Brown Brothers (Mr. Arthur Brown) 220 W. 42 St. Bryant 9-4742. N.Y.C.

Brown Brothers are photographers and have a large number of photos of Tesla and his laboratory equipment from which may be deduced mechanical construction details.

Curtis, Thomas Stanley - Address: unknown. Author "Experiments with High Frequencies currents"

It is important to locate Mr. Curtis because he discussed many of Tesla's problems and appears to have technical data regarding his work.

Cramps, Shipbuilding Co. Philadelphia, Pa.

Mr. Crosby, former Sec. of Commerce, and Mr. Cramps became interested in the radio controlled boat of Dr. Tesla about 35 years ago. Negotiations were carried on between Dr. Tesla and the above executives. This information was furnished by Mr. Kerr.

It may be well to contact Mr. Crosby's relatives or Mr. Cramps.

Czito, Julius - 4629 193rd St. Flushing, Long Island. Tel: Flushing 7-4711.

Mr. Czito was mentioned to me first by Mr. Kosenovich and later Mr. Spanel had received his name from Mr. Wm. Lawrence. Mr. Czito is a machinist by trade and worked for Dr. Tesla as such from 1915 to 1929. He was particularly concerned with the construction of a turbin, and a fountain developed for a Mr. Hatmaker. Among other things, he worked on an extractor for sulphur from sea water and mechanical device for measuring the resistance of a ball bearing. He has little data left of Dr. Tesla's work but has a very good memory. He mentioned the Boston gear works, Mr. Bradley, Mr. Miller, the Zumbach Machinery Co. and Mr. Barney Levi. Mr. Czito's father also worked for Dr. Tesla in 1894 and was with him at his Houston St. laboratory. Mr. Czito, Sr. accompanied Dr. Tesla to Colorado Springs in 1899. Mr. Czito has a very good memory and can furnish additional information. He has discovered a photograph showing all of the employees of the old Tesla laboratory. He worked for Dr. Tesla on the development of a speedometer for the Waltham Watch Co. (This information from interview).

Clark, Mr. Geo. H. - Res: 349 E. 49th St. Tel: El-5-1603. Bus: RCA Mfg. Co. (Library) 25 Beaver St. N.Y.C. Room 314 A, Tel: Hanover 2-1829. Ext 123.

Mr. G.H. Clark was contacted by virtue of a call placed in December to Mr. Oran Dunlap of the RCA Corp. Mr. Clark has a very large collection of personal data pertaining to radio pioneers, particularly Marconi. His business has been to collect such data in order to assist the prosecution of a suit of infringement against the Marconi patents. He has never met Dr. Tesla but he knows of his work and is interested in collecting historical data for preservation. Mr. Clark is a friend of Mr. Sweezy.

Crosby, Former Sec. of Commerce, Washington, D.C. (address unknown)
See Cramps and Kerr

Wetzel, Tailors - 2 E. 44th St. Murry Hill 2-6757. N.Y.C.

This firm was tailor for Dr. Tesla throughout most of his life and may have information with regard to his friends, not otherwise listed.

French, Shriner, and Urner- Shoe Shops. 250 Madison Ave. Murry Hill 2-0319. N.Y.C.

Dr. Tesla purchased most all of his shoes from this firm for the past 50 years and data may be gathered from their records such as mailing addresses, etc.

Cornels, Fredrick C. F.B.I. Office Federal Court House Bldg. 12th Floor ? Regent 2-2315

Mr. Cornels was informed of the possible value of Dr. Tesla's data immediately following his death. So far as known, no action was taken.

Commercial Photostat Company, 11th Floor, Woolworth Bldg. N.Y.C.

Firm which made photostats of Tesla patents for Kerr.

Cramm, Ernest R. to contact call Mr. Clark of RCA.

Mr. Cramm knows a great deal about Dr. Tesla's relations with the RCA Company. Mr. Cramm was a former employee of RCA.

Gilder, Rodman - 108 E. 82nd St. N.Y.C. Butterfield 8-7397.

Son of Richard Watson Gilder, former Pub. of Century Magazine. Mr. Gilder knows of some old Tesla manuscripts and what has happened to his files of the Century Magazine at its dissolution. This name was received from Merrington.

Denmark, Lt. 1270 6th Ave. Room 811, Circle 6-1484 (restricted number) N.Y.C. U.S. Army Int. G2.

Lt. Denmark and his superiors were notified by Mr. Spanel and Washington with regard to Tesla devices. Lt. Denmark was interviewed personally with a group of 4 other officers including Mr. Pitchen.

Kirsch, Leon - a former draftsman for Tesla - name from Miss Dorothy Skerritt.

This party should be located because he had a lot of confidential data of Tesla's and made many drawings according to Miss Skerritt.

Drews, Lillian Married to an Austrian by name of DePree about 1914.

Miss Drews was secretary to Dr. Tesla prior to 1912. Her present address is unknown and she was not in good favor with Dr. Tesla, according to Miss Skerritt, the informant.

DosPassos, John - Attorney, and very good friend of Dr. Tesla. Address unknown.

Wanted Tesla to stop the Spanish American War. Formerly lived in New York. The Gentleman was expensively dressed and wore frocked coat similar to Tesla with bright checkered vest.

Had office in vicinity of 200 Broadway, as late as 1920. Mr. DosPassos is believed to have engineering data of Tesla's according to Thomas Byrne.

DeForrest, Dr. Lee- 6190 Hollywood Blvd. Los Angeles, Calif.

Dr. DeForrest is still alive and was a friend of Dr. Tesla in the late 90 and early 1900's. There is a possibility that he may be able to assist in interpreting Tesla's works.

Dubilier, William - President of Cornell Dubilier Co., Manufacturers of Condensers. Mr. G.H. Clark informs that Mr. Dubilier has in his possession some of the original notes of the 1899 experiments in Colorado Springs.

Fradenburg, A.E. A reporter for the Brooklyn Eagle during 1930 who had numerous contacts with Tesla with regard to Power Transmission. His present address is unknown but he formerly resided in Brooklyn until 1934.

Fitzgerald, Francis, A. - Niagara Power Commission, Buffalo, N. Y.

Mr. Fitzgerald, according to a personal interview with Dr. Tesla, was a friend of his on the A.C. power proposition for the development of Niagara. He also told me that Mr. Fitzgerald attempted to influence the Canadian Power Commission in 1927 for a project to transmit power without wires. There is a possibility that he may have some data.

Gernsback, Hugo p Publisher, Res: 230 West End Ave. Schller 4-2130 Bus: 25 W. Broadway, Tel: Rector 2-9690.

A friend of Tesla for about 35 years. Published many articles about Tesla during 1915 in the "Electrical Experimenter" and later in "Science and Invention." Has many of Tesla's original manuscripts and photos. Believes in all of Tesla's theories and has a working knowledge of them. This party was contacted several weeks prior to Dr. Tesla's death. Mr. Gernsback attempted to assist Dr. Tesla personally and appealed to Westinghouse for funds in 1933.

Hammond, John Hayes, Jr. Gloucester, Mass. Tel. 2080

Mr. Hammond, Sr., financed some of Dr. Tesla's boat experiments and only 10 years ago John Hayes Hammond, Jr. operated one of Tesla's original models. The family has one of the boats in their

possession now. Much technical data can be gathered from this source.

Hassell, Eugene Floyd - Res: Belport, Long Island

Machinist, Sperry Gyroscope Company, Garden City, L.I. Employee Number 5470, Phone Vigilant 4-5400 (Restricted number) Ext. 211. Use any New York Phone. Name from Czito. This party knows of Tesla's laboratory on Long Island through the laundry driver named Tommy Wallen.

Hobbs, Octavious - Springfield Gardens, Long Island.

(Has not been contacted)

Hatmaker, (no initials) party who financed fountain built by Czito.

Has not been contacted, but he lived in the St. Regis Hotel in 1920.

Kosonovich, Sava - Navarro Hotel, apt. 17B. 112 Central Park South, N.Y.C.

Tel: Circle 7-7900, Office- Regent 7-4662. President of the Central European Powers Association and former Minister of Yugoslavia to the U.S. Mr. K. is one of the two living nephews of Dr. Nikola Tesla (see Nikola Trbjevich) Mr. K. was present in the Hotel New Yorker on the morning following Dr. Tesla's death. Others present were K.M. Sweezy, G.H. Clark. Mr. K. knows of many blue prints that were in the rooms and a black notebook with several hundred pages containing the last notes of Dr. Tesla. Mr. K. says that some of the papers were marked "Government" and that Dr. Tesla had told him he had valuable information. Mr. K. is of the opinion that it may have been for the Yugoslav Gov't. He says that no will was found. His attorney is Mr. Wittenberg. He was appointed heir by the Surrogates Court of New York County. He said that the other nephew waived any interest. Mr. K. is not in accord with Mr. Fotich, present Ambassador of Yugoslavia to U.S., now in Washington. There is a bit of political unrest in the Yugoslav organization.

Kerr, John - Attorney, 233 Broadway, N.Y.C. Cooper Kerr Dunham (att. at Law) Courtland 7-9334 - also associated by Byram.

This firm was the patent attorney for 112 of the Tesla patents. They also instituted the proceedings of the infringement suits for the Westinghouse Company. Mr. Kerr knew Tesla very well and can give considerable data. Mr. Cooper, now deceased, was however, the main instigator of the patents for Tesla. Mr. Cooper left this firm some time ago and Tesla apparently took some of his business

KOSANOVICH, SAVA

to the new Cooper associates. Many of the old patents of Tesla in his own handwriting are available at this office. Mr. Byrne has additional information. I am of the opinion that this firm still has a connection with Westinghouse.

Byrne, Thomas, J. works for Cooper Kerr and Dunham (see John Kerr above). Mr. Byrne knew Tesla very well and also knows of the connections with the Union Sulphur Company and the turbine for which see Czito. There is a wealth of information in the office of this company regarding the system of Power Transmission and any patents on file which were never issued. Mr. Kerr and Mr. Byrne were contacted before Mr. Tesla's death.

Kostich (first name unknown) New York, Official photographer for the Yugoslav group. Office believed to be 235 E. 72nd St. and Residence in Long Island City. He may be reached through Regent 7-4662. He is a friend of Mr. Kosonovich.

Kulishich, Prof. Kosta Res: Belgrad, Yugoslavia at the Tesla Institute. He was a school mate of Tesla in Grotz. See the N.Y. Sun of August 27, 1931.

Gage, E. G. 111 Nassau St. N. Y. C. Engineer, works for Leon Ottlinger, Courtland 7-5500. He was a friend of Mr. J.S. Leach (deceased) formerly of Redbank, N. Y. who made electrical parts for Tesla's laboratory. He says that he can get information regarding Leach's relatives and perhaps drawings.

Levi, Bernard - Machinest, Zumbach Machinery Co. 134 W. 54 St. N.Y.C. Circle 7-1444 Received this name from Czito who said that Levi knew of other work by machinests on Tesla's equipment.

Lucan, John - address unknown - presumed to be in Manhattan. A former Western Union Messenger boy during June of 1937 who has other data regarding recent contacts by Tesla during his services as a messenger. He has not been located.

Lynch, Arthur. Lived in England. Believed to be near London, now deceased. Family had considerable correspondence with Tesla regarding transmission of power without wires.

Lawrence, William. Science Writer, New York Times. 229 W. 43 St. N.Y.C. Lackawanna 4-1000. Res: 541 E. 72nd St. Rhinelander 4-5528.

A friend of Tesla's for about 25 years. Has much old data regarding Tesla and has talked to him on many occasions regarding power transmission and the war effort. Has assisted greatly in providing information for gathering material, etc. This party was contacted before Dr. Tesla's death.

Kassie, M.C. 52 Vanderbilt Ave. N.Y.C.

Maier, Ruth N. The Yugo Slov Society, 565 5th Ave. Room 807. PI-8-0256

This is the information center and serves as the publicity agent for the group.

Miss E. Oppa also works there and has many names of Tesla's friends.

Martin, Octavo. Employee of Hotel New Yorker and friend of Tesla.

Matthews, Grenville (deceased) wife was Gana Walker, Met. Star sponsored by McCormick. The family lived in England until his death and his wife now resides in New York. Mr. Matthews was referred to in Tesla's articles for the Telephone and Telegraph Age for Oct. 1927. Mr. Matthews had correspondence with Tesla on the so-called "Death-Ray". Gana Walker has all of her husband's data.

Mott, C. Jordan, Jr. 520 E. 90th St. N.Y.C. Bus: 6 E. 45th St.

Tel: Vanderbilt 6-0345.

The Mott family financed Tesla in various ventures. They may have some of this data.

Gossett, W. O. Ford Museum, Detroit, Mich.

Mr. Gossett is associated with a Mr. Black while he is on leave of absence to the Army.

Mr. Black may be reached regarding some models of Tesla's which are understood to be on display at the Ford Museum.

Nathan, Thoma, A. 25 E. 83rd St. N.Y.C.

We do not know what connection this party had with Tesla but his name was secured.

O'Neill, John, J. Res: 209 N. Long Beach Ave. Freeport, Long Island.

Tel: Freeport 2-493.

Science editor of the New York Herald Tribune, 230 W. 41 St. N.Y.C. Pennsylvania 6-4000.

Mr. O'Neill has known Dr. Tesla for 40 years. He has had many discussions with him regarding his equipment and scientific ventures. He interested Dr. Tesla in 1934 and 1935 to present the matter of national protection devices to the U.S. Govt. Mr. O'Neill made

a few contacts and the matter was dropped. Mr. O'Neill has notes of 1938 and 1939 wherein Dr. Tesla declared he had been approached by the British Govt. through Stanley Baldwin and Neville Chamberlain to negotiate for one of his devices. Mr. O'Neill thought that the sum offered was for 30 millions of dollars. In the interview, Dr. Tesla stated that his device would operate over a range of 200-250 miles. Mr. O'Neill is of the opinion that Tesla had unusual powers. Mr. Lawrence is of the opinion that he does not know what he is talking about. O'Neill can furnish much additional information.

Pickard, Dr. Greenleaf Whittier..59 Dalton St. Newton Center, Mass.

Dr. Pickard was a very good friend of Dr. Tesla. Dr. Pickard developed the vertical antenna system and has correspondence with Tesla concerning "wave propagation". This information should be valuable.

Sarony, Inc. Photographers, 362 5th Ave. N.Y.C. WIS 74713

They have photos of the old Tesla Laboratory and pictures of Tesla to 1914.

Page, Parker W. Attorney. Present address unknown, however he resided in Manhattan for about 40 years and was formerly associated with Cooper Kerr and Durham. He was last known to be associated with an attorney by the name of Bean in Manhattan. He worked out many of Tesla's details concerning Power Transmission and Tesla gave him many notes according to Mr. Kerr.

Radosavljevich, Paul, R. New York University, Professor, Education Dept. Tel: Spring 7-2000.

A friend of Tesla for 35 years and knows much of his work with regard to the retina and bile chemistry.

Ritchen, (first name unknown) Anti-Trust Division, Custodian of Alien Property, 18th Floor, 120 Broadway, N.Y.C. Regent 2-3582 (restricted number). Mr. Ritchen supervised the various agents who were responsible for the sealing of the property in the Manhattan warehouse and various hotels. On Saturday eve., January 10, 1943. This office worked with Lt. Denmark.

Astor, Mrs. John Jacob (Lady Ribblesdale) now living in the U.S.

420 Park Ave., Plaza 9-6646

Lady Ribblesdale is the Mother of Vincent Astor who financed many of Tesla's developments about 1910 and their family may have data of importance.

Secor, Harry. Island Road, Ramsey, N. J. Res. Business: Model Craftsman Publication. Ramsey, New Jersey, Tel: Ramsey 519. This party knew Dr. Tesla very well and I talked to him several weeks prior to Tesla's death. He has some plans of Tesla equipment.

Sweezy, Kenneth, M. 163 Milton St. Brooklyn, N. Y. Evergreen 9-5809
Mr. Sweezy has known Dr. Tesla for approximately 15 years. He became a close confidant of his on many things and did a very notable work in 1935 when he arranged for a collection of 100 letters from various scientific authorities commemorating Tesla's 75th birthday. Mr. Sweezy wrote many articles about Dr. Tesla and has some old clippings and miscellaneous data including several books detailing Tesla's work. Mr. Sweezy corresponded with Mr. Boskan and Mrs. Behrand. He is a friend of Mr. Clark. Mr. Sweezy would like to write a book of Tesla's life and had spoken to with Dr. Tesla regarding it. I contacted Mr. Sweezy several weeks before Dr. Tesla's death. (Much information can be obtained here).

Scott, Prof. Charles F. Instructor of Electrical Engineering, Yale University, New Haven, Conn.

Prof. Scott was a friend of Tesla for about 43 years. He worked as an electrician with Tesla in the early days and knows a great deal about his work. Prof. Scott and Tesla did not enjoy close friendship during recent years because Prof. Scott could not understand in full, all of Tesla's work. More information can be obtained here.

Scherff, George, Mrs. 219 Grant Terrace, Maroneck, N. Y.

Mrs. Scherff was the auditor for Tesla for many years and has much information to give. She has information concerning Tesla's personal things and technical data and can provide much of value, including old documents.

Skerrett, John.* Author- believed to be from Philadelphia, Pa. who witnessed many of Tesla's demonstrations. Miss Dorothy Skerrett can furnish additional information regarding him.