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THE PRESIDENT HAS SEEN....

THE WHITE HOUSE

INFORMATION

WASHINGTON

August 1, 1975



MEMORANDUM FOR THE PRESIDENT

FROM: DOUGLAS P. BENNETT
SUBJECT: Administrator, FAA (PAS Level II)

The following are the final candidates for the above position:

F. C. Wiser, Jr., 55, until last month President of Trans World Airlines.

Joseph M. Walsh, 55, President and Director, Lear Motors Corporation, Reno, Nevada.

Dr. Walter J. Hesse, Vice President, Advanced Transportation Systems Division, Rohr Industries, Inc., California.

Hamilton Herman, 59, currently self-employed as a Senior Industrial Representative and Consultant, New Canaan, Connecticut, and your designee as Assistant Secretary of Transportation for Systems Development and Technology.

Robert E. Hage, 59, Executive Vice President, McDonald Douglas Corporation, California.

Gerald D. Griffin, 41, Deputy Associate Administrator (Operations) NASA, Washington, D. C.

JOSEPH M. WALSH
130 Southridge Drive
Reno, Nevada 89502
Phone No. (702)322-3371

1969-1973 President and Director, Lear Motors Corporation, Reno, Nevada.
Design and development of low emission engines.
Two steam turbine engines were developed. A 240 horse power
system was installed in a standard city bus and successfully
demonstrated in San Francisco under contract with State of
California.
Under a contract with the Environmental Protection Agency a
power system of 150 horse power was developed and is under test.

1964-1969 Executive Vice President and Director.
Rapistan Incorporated (\$40 million sales - 1,200 employees).
507 Plymouth Avenue, N.E., Grand Rapids, Michigan.
Responsible for all company operations, except legal and
international. Products included material handling systems
and components, including conveyors, lifts, sorters, diverters,
etc., sold through company branches. A separate product line
included industrial wheels and casters sold through dealers.

1955-1964 Vice President of Lear Siegler, Inc., and President of
Instrument Division (Airborne Electronics), Grand Rapids,
Michigan (\$60 million sales - 3,200 employees).
Advanced from Controller, Assistant General Manager, General
Manager.
Responsible for Marketing and Sales, Engineering, Manufac-
turing, Finance and Industrial Relations.

Directorships Old Kent Bank & Trust Company, Grand Rapids, Michigan.
(prior to mov- Interstate Motor Freight System, Grand Rapids, Michigan.
ing to Nevada) AGM Industries, Incorporated, Grand Rapids, Michigan.

Present Information International, Incorporated, Los Angeles, Cal.
Directorships

Civic Past President of Employers' Association of Grand Rapids,
Organizations Michigan.
Past President of Financial Executives Institute, Western
Michigan Chapter.
Trustee of Aquinas College, Grand Rapids, Michigan.
Trustee of St. Mary's Hospital, Grand Rapids, Michigan.

Personal: Born: October 27, 1920
Married - 6 children
B.S., LaSalle College, Philadelphia, Pennsylvania - 1941.
U.S. Navy - 1942-1946 - Lt. USNR.

May 1975

Dr. Walter J. Hesse, Vice President, Advanced Transportation Systems Division, Rohr Industries, Inc., Chula Vista, California, since July 1973, was born in St. Louis, Missouri on April 4, 1923. He attended Purdue University receiving his BSME degree in 1944, his MSME degree in 1948, and his Ph.D. in 1959. He completed additional special courses at the United States Naval Academy in Annapolis, Maryland (1944), the United States Navy Submarine School in New London, Connecticut (1945), the University of California (Nuclear Engineering Management (1957)), and Sandia, Albuquerque, New Mexico (Nuclear Weapons (1961)).

He was commissioned Ensign, United States Naval Reserve, in 1944 at the completion of his work at the Naval Academy. While on active duty in the United States Navy, he was assistant engineer and electrical officer aboard the submarine U.S.S. Blenny, and a research officer in the Power Plants Division of the Bureau of Aeronautics.

While pursuing graduate studies at Purdue University in 1946, he was appointed to the position of Project Engineer-Rocket Motor Research, and also made an Instructor of Mechanical Engineering. In the period 1949 to 1955 he held the positions of Chief Engineer, Chief Academic Instructor, and Project Engineer at the Test Pilot School, United States Naval Air Test Center, Patuxent River, Maryland. During this period Dr. Hesse helped train thirteen classes of Navy and Marine test pilots and performed research work on new methods of flight testing high-performance aircraft.

He was appointed to the position of Supervisor of Theoretical Propulsion, Vought Aeronautics Division, LTV Aerospace Corporation in 1956; became Chief of Advanced Development Planning in 1956; Manager of Advanced Systems Engineering in 1959; Program Director, Nucleonic Systems in 1961; Program Director, Advanced Missile Systems in 1964; Vice President/Program Director, V/STOL Programs in 1965; Vice President, Marketing and V/STOL Programs in 1968; Vice President, Development Programs in 1968; Vice President, Plans and Requirements, 1969-71; Vice President, Transportation Programs, 1971-72; Vice President, Development and Marketing for Ground Transportation Division, June 1972 to June 1973.

He is an appointed member of the Scientific Panel to the Congressional House Committee on Science and Astronautics; served as a consultant to the Department of Defense Technical Advisory Panel on Aeronautics, on the Advisory Board for the Joint Task Force Two of the Joint Chiefs of Staff, and the Texas Commission on Atomic Energy; and was Chairman of the Board for the Aerospace Education Foundation.

He has been honored with membership in Pi Tau Sigma, Tau Beta Pi, and Sigma Xi fraternities. In 1966, Purdue University honored him with the Distinguished Alumnus Award from the School of Engineering.

*Underlined sections indicate last ten years experience

He has been a member of the Education Committee of the Dallas Chamber of Commerce, the American Institute of Aeronautics and Astronautics, the American Nuclear Society, the American Astronautics Society, the Air Force Association (1965 Chapter President for Dallas), the Navy League, the American Ordnance Association, the Association of the U.S. Army, the American Helicopter Society, the Dallas Metropolitan Philosophical Society, and was on the board of the Dallas/Ft. Worth Council of Scientific Societies.

He has served as a visiting professor of jet propulsion at the University of Maryland and as a graduate lecturer at Southern Methodist University. He is author of the textbook, Jet Propulsion, Pitman Publishing Corp. (1958), co-author of the textbook Jet Propulsion for Aerospace Application, Pitman Publishing Corp. (1964), and numerous technical papers, articles, and reports in the aerospace and related fields.

BIOGRAPHICAL INFORMATION

OF

ROBERT E. HAGE

Born: Seattle, Washington - March 1917

Academic: University of Washington
B. S. degree in Aeronautical Engineering - 1939

Massachusetts Institute of Technology
Masters Degree - 1940

Married: Virginia C. Hamilton - August 31, 1940

Children: Virginia June 8, 1941
Pamela January 19, 1943
Dana February 25, 1946
Mary December 29, 1950

Military Activity: 1942 - 1946 U. S. Air Force
Promoted successively to the position of Chief of Aerodynamics Branch, Aircraft Laboratory, Wright Field, attaining the rank of major.

Professional Activity: 1940 - 1942 University of Washington
Instructor in Aeronautical Engineering

Dec.
1946 - 1958 Boeing Airplane Company of Seattle
Project Engineer - Systems, on all models of the 707 transport. Earlier positions included Preliminary Design Engineer and Project Engineer in the Pilotless Aircraft Division; Sales Engineer on military products, and Preliminary Design Engineer on earlier jet transports, bombers and missiles.

Took leave of absence from Boeing Airplane Co for one year (1949 - 1950) to act as Scientific Warfare Advisor in the Weapons Systems Evaluation Group of the Department of Defense.

Professional
Activity:
(continued)

Dec. 1958 - May 1967

McDonnell Aircraft Company
Dec. 1958 Vice President - General Manager
of Transport Division

Dec. 1960 Vice President in charge of
Customer Service Division

Sept. 1962 Vice President for Advanced
Product Planning

May 1967 to present

McDonnell Douglas Corporation
Douglas Aircraft Company

May 1967 Vice President - Advanced
Commercial Development
and Planning

Oct. 1968 Vice President - Engineering

Oct. 1971 Vice President & General Manager
STOL Programs

1973 - Executive Vice Pres. Marketing

Home:

540 Mesa Way
Long Beach, California 90807

Office:

McDonnell Douglas Corporation
Douglas Aircraft Company
3855 Lakewood Boulevard
Long Beach, California 90801

Phone (213) 593-4730-29

Other
Pertinent
Information:

Co-author of aeronautical textbook entitled AIRPLANE
PERFORMANCE, STABILITY AND CONTROL, published
by John Wiley & Sons, Inc. - 1959

Author of JET PROPULSION IN COMMERCIAL AIR
TRANSPORTATION, published by Princeton University
Press - 1948

Fellow - American Institute of Aeronautics and Astronautics

airforce medium STOL transport.

Senior Vice President, Development
American Can Company, 1968-1973

Commercial Development (new business) operations

Operation of four corporate-wide research and development laboratories (400 personnel; budget \$10,000,000)

Operation of corporate-wide Technical Service Department: (9 laboratories; 400 personnel; budget \$10,000,000)

Operation of Business Research Office:

Business and economic analyses

Social, economic and technical forecasts related to American Can businesses and to new business opportunities

Acquisition planning and assistance

Corporate Appropriations Committee

Chairman's Management Committee

American Can Foundation

President, Industrial Divisions, North American Rockwell, 1967

Complete operation of five business units:

Boston Gear Co. (gears, racks, pinions, electrical controls)

Air Maze Co. (filters, filtration materials)

Murray Corporation (cotton processing and harvesting machinery)

Carver Co. (cotton seed processing machinery and systems)

Later: Acquisition of Acme Chain Co (industrial and engineering type chains, chain drive systems, etc.)

Vice President, Commercial Development (1955-1967) AMF, Inc,
Corporate Vice President and Director of R & D, 1957-1967) AMF, Inc.

Organization and operation of the Commercial Development Division

Complete responsibility for the start-up and entire operations of a number of new businesses - automatic production machines, chemical processes, automatic restaurant equipment (with electronic control consoles), water purification equipment, waste heat recovery equipment, friction welding equipment, industrial robots (with various sophisticated electronic control decks and memory systems), etc.

These businesses involved individual products as well as complete manufacturing plants and included all phases of the business operations both in the United States and overseas.

AMF (Continued)

Complete organization and operation of four major corporate research and development laboratories: Mechanical Development, Chemical Development, Electrical/Electronic Development, Research.

Reorganization and operation of a substantial "Government Products" Development Laboratory.

Organization and operation of a New Products and Business Office:
Identification and evaluation of new product and new business development opportunities.
Market analyses and forecasts, particularly related to changing economics and technologies.

Board of Directors, International Cigar Machinery Co.
Management Board, Industrial Products Group
Management Board, Electrical Product Group

Assistant to the President, M.I.T., 1953-1955

Assistance in the area of the ongoing development needs of the Institute; liaison between the President and top corporate officers in industry; familiarity with the complete technical, business school and liberal arts spectrum of the Institute.

Manager, M.I.T. Flight Facility, M.I.T., 1948-1953

Set up from scratch and operated an extensive flight-testing facility at Bedford Airport - concerned with the development of instrumentation and automatic guidance systems for aircraft, missile guidance, etc. Responsible for operations of numerous aircraft including B-29's, F-94's, B-25's, etc.

Previous:

Manager, Flight Engineering, Inc. 1946-1948

Consulting on aircraft engineering and flight testing.

Flight Test Engineer, Douglas Aircraft, 1943-1946

Responsible for testing and evaluation of new aircraft, aircraft engines and aircraft components.

Advertising Department, Chicago Daily News, 1938-1940

Market research investigation on consumer products.

Merchandising campaigns on consumer products.

Advertising sales.

Education: A.B., Williams College, 1938

B.S. and M.S., Massachusetts Institute of Technology,

1940-1943, Honors Course; Aeronautical and

Mechanical Eng'g. (Instrumentation, Automatic Controls)

Health: Excellent

Birth Date: January 15, 1916

HAMILTON HERMAN

5 Canoe Hill Rd.
New Canaan, Conn. 0684
Phone: 203/966-3197

Senior Industrial Representative and Consultant

Special Expertise: Industrial Development

Services provided:

Major assistance in efforts to analyze, plan and put into effect new desirable industrial operations.

Assistance in the special area of starting up new business ventures.

Assistance in assessing technology: Research and Development, Engineering, Technical potential, etc.

Assistance with Research and Development and Engineering operations, including the handling of actual operations.

Searches for new business areas.

Evaluations of industrial corporations.

Evaluation of technical, economic and combined technical-economic trends, especially with regard to industrial development potential.

Senior business liaison work: especially in the U.S.A. and Canada. This could easily be extended to other geographical areas such as Great Britain.

Capability to set up a "brain nucleus" (financial, technical, social) in the U.S.A. to evaluate trends, look for valuable new development directions, etc.

Senior business counsel and advice.

Background Experience and Qualifications:

Uniquely and extensively qualified for providing the above service

Seven years of specialized training:

B.S. and M.S., Honors Course, Massachusetts Institute of Technology. Degrees 1942, 1943. Special areas: Mechanical and Aeronautical Engineering, Instrumentation and Controls, Power Plants.

Assistant to the President, Massachusetts Institute of Technology, 1943-1945.

Four additional years at M.I.T.; Manager, Instrumentation Laboratory Flight Facility

Seventeen years as a Senior Development Officer with
three major U.S. Corporations:

American Machine & Foundry Corp. (AMF, Inc.): 1955-67

Corporate Vice President
Vice President Commercial Development (new businesses)
Vice President Research and Development
Director, International Cigar Machinery Co.
Management Board, Industrial Products Group
Management Board, Electrical Products Group

North American Rockwell Corp. (Rockwell International), 1967

President, Industrial Divisions (five companies)
Chairman's Management Committee

American Can Co., 1967-1972

Senior Vice President, Development
Chairman's Management Committee
Director, American Can Foundation

Senior consultant for certain major U.S. Corporations: 1972-

Specific experience covers a very broad range of industrial businesses and products ranging from production machinery and systems (i.e.- tobacco, cotton, paper, bakery, water processing, pkg waste heat recovery, food handling, metal-working, etc.) to electrical products (relays, timers control systems, certain special computer equipment, etc.) and on to consumer products such as recreation products (toys, bicycles, home timers, bowling equipment, golf clubs, etc.) and paper products (towels, napkins, diapers, non-woven fabrics, etc.).

See attached list.

References:

When needed, excellent references will be furnished.

American Can Company businesses and operations:

Can-making machinery and systems; high speed sheet metal forming and handling systems.
Packaging machinery, systems and materials.
Paper-making systems, including pulping equipment.
Plastic films and film manufacturing systems.
Non-woven fabrics and systems for manufacturing them.
Plastic and composite rigid containers.
Graphics systems (inks, coatings, etc.) for use with paper, plastic and metal packaging.
Specialty chemicals: coatings, platings, etc.
Plant growth medium: manufactured plant growth material for automated use in horticultural and agricultural applications.
Consumer paper products: tissues, towels, napkins, diapers, etc.
Dixie cups, plates, tablecloths, etc.

AMF businesses and products:

Industrial machinery, production systems and products:
Cigar and cigarette manufacturing machinery
Bakery machinery
Restaurant equipment and food handling systems
Water purification equipment; waste heat recovery
Industrial production "robots".
Friction welding machines
Tire retreading machines
Microflake tobacco sheet process and turn-key plants
Cuno filters
Recreation products:
Automatic bowling machines (pinsetters), bowling balls, pins.
Voigt athletic products: basketballs, scuba diving equipment, baseballs, exercise equipment, etc.
Junior toys, tricycles, bicycles, etc.
Golf carts, snowmobiles
Electrical products:
Paragon timers, Potter & Brumfield relays; certain special computer "software" devices, etc.

Rockwell Standard businesses and products:

Boston Gear Co. power transmission products: gears, cams, control devices, variable speed reducers, etc.
Cotton processing machinery including separators, balers, cotton seed processing machines, etc.
Heavy duty, engineered automotive truck components, especially drive systems, axles, gears, etc.
Textile machinery, especially looms and knitting machines.
Aircraft (general aviation market).
Automotive components: springs, bumpers, wheel covers, etc.

M.I.T. Flight Facility and Douglas Aircraft:

Instrumentation and automatic guidance and control systems.
Aircraft, aircraft equipment; aircraft operations.

1961 - 1962: Missile Systems Engineer, Lockheed Missile
and Space Company
Sunnyvale, California

1956 - 1961: United States Air Force
Air Defense Command, 84th Fighter
Interceptor Squadron
Radar Intercept Officer, F-101B aircraft

PILOT RATINGS

Commercial Pilot
Airplane Single and Multi Engine Land
Rotocraft - Helicopter
Instrument Airplane

SPECIAL HONORS

NASA Group Achievement Award for the Gemini Support
Team - November 1966
NASA Group Achievement Award for the Apollo 7 Flight
Operations Team - November 1968
Sustained Superior Performance Award - December 1968
NASA Apollo Achievement Award - July 1969
NASA MSC Certificate of Commendation - July 1969
NASA MSC Group Achievement Award for the Apollo 11
Mission - July 1969
NASA Group Achievement Award for the Apollo 11 Mission -
September 1969
Outstanding Performance Rating - July 1970
Exceptional Service Medal for Apollo 12 Mission -
November 12, 1970
Presidential Medal of Freedom Awarded to the Apollo 13
Mission Operations Team - April 1970
Exceptional Service Medal for Apollo 15 - October 1, 1971
NASA Headquarters Creative Management Award - April, 1975