## Washington, DC 18th March 2019

The Honorable Donald J. Trump President of the United States The White House 1600 Pennsylvania Avenue, N. W. Washington, DC 20500 Via e-mail

## Dear President Trump,

The undersigned organizations and individuals write to express our strong support for the proposed President's Commission on Climate Security. It is our understanding that this commission, which is being planned and would be directed by Dr. William Happer of the National Security Council staff, is currently being considered by your senior White House staff and relevant Cabinet secretaries and agency heads. The commission would consist of a small number of distinguished experts on climate-related science and national security. It would be charged with conducting an independent, high-level review of the Fourth National Climate Assessment and other official reports relating to climate and its implications for national security. Its deliberations would be subject to the transparency requirements of the Federal Advisory Committees Act.

In our view, an independent review of these reports is long overdue. Serious problems and shortcomings have been raised repeatedly in the past by highly-qualified scientists only to be ignored or dismissed by the federal agencies in charge of producing the reports. Among major issues that have been raised and that we hope the commission will scrutinize: the models used have assumed climate sensitivities to CO2 concentrations significantly higher than recent research warrants; the models used have predicted much more warming than has actually occurred; predictions of the negative impacts of global warming have been made based on implausible high-end emissions scenarios; the positive impacts of warming have been ignored or minimized; and surface temperature data sets have been manipulated to show more rapid warming than has actually occurred. An underlying issue that we hope the commission will also address is the fact that so many of the scientific claims made in these reports and by many climate scientists are not falsifiable, that is, they cannot be tested by the scientific method.

The conclusions and predictions made by these reports are the basis for proposed energy policies that could cost trillions of dollars in less than a decade and tens of trillions of dollars over several decades. Given the magnitude of the potential costs involved, we think that taking the insular processes of official, consensus science on

trust, as has been the case for the past three decades, is negligent and imprudent. In contrast, major engineering projects are regularly subjected to the most rigorous and exhaustive adversarial review. We suggest that climate science requires at least the same level of scrutiny as the engineering employed in building a bridge or a new airplane.

We note that defenders of the climate consensus have already mounted a public campaign against the proposed commission. We find this opposition curious. If the defenders are confident that the science contained in official reports is robust, then they should welcome a review that would finally put to rest the doubts that have been raised. On the other hand, their opposition could be taken as evidence that the scientific basis of the climate consensus is in fact highly suspect and cannot withstand critical review.

We further note that opponents of the proposed commission have already stooped to making personal attacks on Dr. Happer. Many signers of this letter know Dr. Happer personally and all are familiar with his scientific career. We know him to be a man of high capabilities, high achievements, and the highest integrity.

It has been reported that some officials within your administration have proposed an internal working group as an alternative to an independent commission subject to FACA. Insofar as an internal working group would consist of federal career scientists reviewing their own work, we think this alternative would be worse than doing nothing.

Although an independent commission of distinguished scientists would have high credibility, we do not mean to imply that its report should be the end of the matter. We therefore suggest that the National Academies of Science and Engineering would be appropriate bodies to conduct an initial review of the commission's report.

Mr. President, you have made a number of comments in recent years expressing doubts about the global warming consensus. Many of the signers of this letter have been similarly skeptical. Without prejudging the results, we think that a review of climate science produced by an independent, high-level commission would be a fair test for your views (and ours): either it would provide a sound basis for revising your views or it would confirm your views and confound your critics.

For these reasons, we urge you to create by Executive Order a President's Commission on Climate Security. Thank you for considering our views.

Sincerely,



Myron Ebell, Director, Center for Energy and Environment and Marlo Lewis, Senior Fellow Competitive Enterprise Institute



Tim Huelskamp, Ph. D., President and CEO and Joseph L. Bast, Founder and Senior Fellow The Heartland Institute



Adam Brandon, President FreedomWorks



Tim Chapman, Executive Director Heritage Action for America



Thomas Pyle President American Energy Alliance



Thomas Schatz, President Citizens Against Government Waste



Craig Rucker, President and Marc Morano, Publisher, CFACT's Climate Depot Committee For A Constructive Tomorrow (CFACT)



Steve Milloy, Publisher Junk Science



James L. Martin, Founder and Chairman and Saulius "Saul" Anuzis, President 60 Plus Association



Dr. Thomas P. Sheahen, Chairman and Kenneth Haapala, President Science and Environmental Policy Project



Robert L. Bradley, Jr., CEO Institute for Energy Research



Craig D. Idso, Ph. D., Chairman Center for the Study of Carbon Dioxide and Global Change



Tom Harris, Executive Director International Climate Science Coalition



Eunie Smith, President Eagle Forum



Rick Manning, President Americans for Limited Government



Craig Richardson, President Energy and Environment Legal Institute



Phil Kerpen, President American Commitment



Mario H. Lopez, President Hispanic Leadership Fund



Al Regnery, Chairman Conservative Action Project



Bill Walton, Chairman CNP Action, Inc.



Jennifer Fielder, CEO American Lands Council



Tom DeWeese, President American Policy Center



Andrew Langer, President Institute for Liberty



David T. Stevenson, Policy Director and Clinton S. Laird, Advisory Council Caesar Rodney Institute



Rob Roper, President Ethan Allen Institute



Kory Swanson, President and CEO John Locke Foundation



Paul Gessing, President Rio Grande Foundation



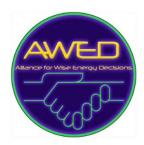
Jason Hayes, Director of Environmental Policy The Mackinac Center for Public Policy



Kathleen Hartnett White, Senior Fellow and Director, Armstrong Center for Energy and the Environment Life: Powered, a Project of the Texas Public Policy Foundation



Daniel Turner, Founder and Executive Director Power the Future



John Droz, Jr., Founder Alliance for Wise Energy Decisions



Alex Epstein, Founder Center for Industrial Progress



Mark Mathis, President Clear Energy Alliance



Mandy Gunasekara, Founder Energy 45 Fund



Peter Ferrara, Chief Consultant and David Wallace, President and Founder FAIR Energy Foundation



Mark Anderson, Executive Director & Host and Karla Davenport, Co-Owner & Producer

Affiliations of the individuals listed alphabetically below are given for identification purposes only. Academic affiliations have been placed in parentheses to make this doubly clear.

Peter F. Alexander, L. A., Landscape Architect Planner

J. Scott Armstrong, Ph. D., (Professor, University of Pennsylvania)

Charles R. Anderson, Ph. D., President and Principal Scientist, Anderson Materials Evaluation

Dennis T. Avery, Co-author (with S. Fred Singer) of Unstoppable Global Warming: Every 1,500 Years

Timothy Ball, Ph. D., Author of Human Caused Global Warming

Joe Bastardi, Chief Meteorologist, Weatherbell.com, Author of The Climate Chronicles

Charles G. Battig, M. S., M. D., Policy Adviser, The Heartland Institute

E. Calvin Beisner, Ph. D., Founder and National Spokesman, Cornwall Alliance for the Stewardship of Creation

Denis Beller, Ph. D., Lt. Col., USAF (ret.), (Research Professor, Department of Mechanical Engineering, University of Nevada, Las Vegas)

Edwin X. Berry, Ph. D. (Physics), Climate Physics, LLC, Montana

Joseph Bevelacqua, Ph. D., CHP, RRPT, President, Bevelacqua Resources

Mark J. Block, CEO, Mother Nature's Trading Company

Karl Bohnak, Chief Meteorologist, WLUC, Marquette, Mich.

Vice Admiral Edward S. Briggs, U. S. Navy (ret.)

William Butos, Ph. D., (Ferris Professor, Emeritus, Trinity College)

Mark L. Campbell, (Professor, United States Naval Academy)

Alan Carlin, Ph. D., Senior Analyst (ret.), Environmental Protection Agency, Carlin Economics.com

Mark J. Carr, Channel Design Group

Jeffrey A. Casey, Ph. D., President, Rockfield Research, Inc.

Dr. Ian Clark, P. Geo., (Professor, Department of Earth and Environmental Sciences, University of Ottawa)

Dr. Imelda Connolly, Connolly Scientific Research Group

Dr. Michael Connolly, Connolly Scientific Research Group

Dr. Ronan Connolly, Center for Environmental Research and Earth Sciences (CERES)

Donn Dears, B. S., (Engineering), Senior Executive, General Electric Company (ret.), Author of Clexit for a Brighter Future

Paul deWitt, M. A., U. S. Navy (ret.)

David Deming, Ph. D. (Geophysics), (Professor of Arts and Sciences, University of Oklahoma)

James D. Derbonné, Aerospace Engineer for Mercury, Apollo, Space Shuttle, and Space Station Programs, NASA (ret.)

Harold H. Doiron, Ph. D. (Mechanical Engineering), Chairman, The Right Climate Stuff Research Team, Engineer, NASA (ret.)

Becky Norton Dunlop, Former Assistant Secretary of the Interior, Former Virginia Secretary of Natural Resources

George S. Dunlop, Former Assistant Secretary of Agriculture for Natural Resources and Environment, former Principal Deputy Assistant Secretary of the Army for Civil Works

John Dale Dunn, M. D., J. D., Policy Adviser, The Heartland Institute

Robert W. Endlich, M. S. (Meteorology), Principal, Cruces Atmospheric Sciences Forum, Lt. Col., USAF (ret.)

Vincent J. Esposito, Sc. D., former Westinghouse Vice President, (Adjunct Professor, University of Pittsburgh)

Bruce M. Everett, Ph. D.

Peter Felker, Ph. D., Los Angeles, California

Neil L. Frank, Ph. D., former Director, National Hurricane Center

Patrick Frank, Ph. D., (SLAC National Accelerator Laboratory, Stanford University)

Gordon J. Fulks, Ph. D. (Physics—University of Chicago)

Terry Gannon, Ph. D., Climateintro.com

Grace Germany, NASA (ret.)

Ivar Giaever, Ph. D., Nobel Prize Winner in Physics 1973

Leo Goldstein, M. Sc., President, Science for Humans and Freedom Institute

Laurence I. Gould, Ph. D., (Professor of Physics, University of Hartford)

Prof. Dr. Hermann Harde, (Helmut-Schmidt University, Hamburg, Germany)

Larry Hart, Hartco Strategies

Howard Hayden, Ph. D., (Professor Emeritus of Physics University of Connecticut)

Thomas Hayward, Admiral, U. S. Navy (ret.)

Dennis Hedke, Consulting Geophysicist, Hedke-Saenger Geoscience, Ltd.

Tom Hennigan, (Associate Professor of Organism Biology and Ecology, Truett McConnell University)

James H. Hollingsworth, M. A.

Mark L. Hopkins, BSEE, J. D, MLB

William B. Howard, B. S.

Christopher C. Hull, Ph. D., Senior Fellow, Americans for Intelligence Reform

Jon P. Kahler, M. S., Retired Meteorologist

Richard A. Keen, Ph. D., (Professor Emeritus of Atmospheric Science, University of Colorado)

Hugh Kendrick, Ph. D., P. E., Former Director, Plans and Analysis, Nuclear Reactor Research, U. S. Department of Energy

Sheryl Kaufman, Corporate Chief Economist (ret.), Phillips Petroleum Company

Madhav Khandekar, Ph. D., Scientist (ret.), Environment Canada

William L. Kovacs, J. D., Former Senior Vice President for Environment, Technology, and Regulatory Affairs at a major trade association

Hans U. Kurr, Simultaneous Interpreter (ret.), United Nations

Gary Kyle, (Professor of Physics Emeritus, New Mexico State University)

David R. Legates, Ph. D., (Professor, University of Delaware)

Jay Lehr, Ph. D., Science Director, The Heartland Institute

Jonathan A. Lesser, Ph. D., President, Continental Economics, Inc.

Floy Lilley, J. D., Special Projects, Mises Institute

Anthony R. Lupo, (Professor, Columbia, Missouri)

Robert Lyman, Energy Economist, ENTRANS Policy Research Group

Matthew Malkan, Ph. D., Los Angeles, California

Martin J. Mangino, Ph. D., (Virginia Commonwealth University)

R. Timothy McCrum, J. D., Member of the DC and Supreme Court Bars, Washington, D. C.

Michael McKenna, Former Trump Transition head for Department of Energy, FERC, and NRC

Patrick J. Michaels, Ph. D., Past President, American Association of State Climatologists

Dennis M. Mitchell, CPA (ret.), Qualified Environmental Professional

Deroy Murdock, Contributing Editor, National Review Online

Miles J. Novy, M. D., (Emeritus Professor and Senior Scientist, Oregon Health Sciences University)

Dennis G. Ortega,

James M. Peacock, Aerospace Engineer (ret.) for Apollo, Sky Lab, and Space Shuttle Programs, NASA, U. S. Air Force Research and Development

Charles W. Pennington, M. S., MBA, Vice President, NAC International (ret.)

Charles A. Perry, Ph. D., Climatologist

John W. Peterson, Burke, Va.

Brian Pratt, Ph. D., (University of Saskatchewan)

A. G. Randol III, Ph. D., Virginia Scientists and Engineers for Energy and Environment

Allen Rogers, CEO, ALR Consulting

Bernard Rosenbaum, Senior Engineer (ret.), Propulsion and Power Division, NASA Johnson Space Center

James H. Rust, Policy Adviser, The Heartland Institute, (Professor of Nuclear Engineering (ret.), Georgia Tech)

Gary D. Sharp, Ph. D., Scientific Director, Center for Climate and Ocean Resources Study

Hal Shurtleff, Director, Camp Constitution

Willie Soon, Ph. D., Solar and Atmospheric Physicist

Roy W. Spencer, Ph. D. (Meteorology), (University of Alabama Huntsville)

Charles N. Steele, Ph. D., (Herman and Suzanne Dettwiler Chair in Economics, Hillsdale College)

J. Eldon Steelman, Ph. D. (Electrical Engineering)

Ted Stout, D. C.

Szymon Suckewer, Ph. D., D. Sc. (Habilitation), (Professor Emeritus, Princeton University)

Michael C. Sununu, S. B. (MIT)

Daniel Sutter, (Professor of Economics, Troy University)

Brendon Swedlow, Ph. D., J. D., (Associate Professor, Northern Illinois University)

Thomas Tanton, Energy and Environment Legal Institute

Mitchell Taylor, Ph. D., (Adjunct Professor, Lakehead University), Former Member of the IUCN/SSC Polar Bear Specialists Group

Nancy J. Thorner, Lake Bluff, Ill.

David H. Tofsted, Ph. D. (Electrical Engineering), former Senior Research Physicist, U. S. Army Research Laboratory, White Sands Missile Range

Cecil Joe Tomlinson, Senior Principal Engineer (ret.), Boeing Company

Brian Gregory Valentine, D. Eng., U. S. Department of Energy, (University of Maryland)

Donald R. van der Vaart, Ph. D. (Trinity College, Cambridge), P. E., J. D., Former Secretary, North Carolina Department of Environmental Quality

Phil Volker, President, ERF/WMG Companies, Inc.

Lance Wallace, Ph. D. (Astrophysics), EPA Office of Research and Development (ret.)

Anthony Watts, Meteorologist and Publisher, Watts Up With That?

Steven Weismantel, Connecticut Climate Realists

Chuck F. Wiese, Meteorologist, Weatherwise, Inc.

Adam Wildavsky, S. B. (MIT), Senior Software Engineer (ret.), Google

David Wojick, Ph. D.

George T. Wolff, Ph. D., Principal Scientist, Air Improvement Resources, Inc.

 $\label{eq:conditional} Thomas\ H.\ Wysmuller, Meteorologist,\ NASA\ (ret.),\ Founding\ Member\ of\ the\ Right\ Climate\ Stuff\ Team$ 

Benjamin Zycher, Ph. D., Resident Scholar, American Enterprise Institute