## **GEOENGINEERING PETITION**

Geoengineering is defined as "planetary-scale environmental engineering of our atmosphere, our weather, the oceans, and the Earth itself. The methods, or schemes, that may be used now without public oversight or debate, prior public notification, U.S. Congress or State oversight, are staggering in number and scope. Those that will participate in deploying these geoengineering experiments are unlimited and no government agency or the U.S. Congress, at this time, will have any idea what the cumulative or synergistic effects may be when these experiments are deployed. One scheme is to conduct "Solar Radiation Management (SRM)" experiments. SRM is designed to reduce the amount of direct sunlight reaching the Earth.

Whereas, the U.S. House of Representatives Science & Technology Committee held the first Geoengineering Hearing on November 5, 2009, and two more on Global Geoengineering Governance in February & March 2010, where the public, the Environmental Protection Agency, at either Federal or State levels, state agencies, agriculture representation or ocean scientists were not present or invited;

Whereas, many climate and geoengineering scientists are holding meetings in 2010, preparing to implement various geoengineering schemes with either public or private funding (Bill Gates funding is just one example of private corporate funding of these schemes);

Whereas, many proposed chemicals or particles used in these geoengineering schemes are likely to be toxic to humans, marine mammals, oceans, fish, wildlife, food pollinators, and birds. Many of these toxic chemicals have the potential to contaminate drinking water, soil, cause acid rain or air pollution, and may impair human health from lack of Vitamin D by reducing sunlight reaching the Earth;

Whereas, NASA research studies show that increasingly persistent jet contrails may turn into "man-made clouds" (or white haze), and are "...trapping warmth in the atmosphere and exacerbating global warming...Any change in global cloud cover may contribute to long-term changes in the Earth's climate..." No current U.S. legislation addresses water vapor and aviation impacts on the global atmosphere.

Whereas, SRM may limit Honey Bee food pollination because the bee navigates and communicates though the use of ultraviolet light;

Whereas, photosynthesis is required for the majority of life on Earth to exist, along with healthy trees, and food crop production;

Whereas, all reductions of greenhouse gas emissions and other pollutants, at their source, should be regulated by the Environmental Protection Agency (EPA) and all public and private funding should go to the EPA and to scientists and researchers who will invent ways to use waste energy from currently operating energy plants to produce clean, green power, and reduce greenhouse gas emissions;

Therefore, we the undersigned, demand that our local, county, state and federal representatives take immediate action to stop geoengineering scheme deployments until scientists from every field, agriculture interests, and the public have had time to thoroughly investigate these schemes and their effects on the Earth's environment. No one has the right to use the Earth, or Earth's atmosphere, as a giant experimental physics laboratory due to the unknown consequences of such actions. (Like Reduction of Solar Panel Energy Output.)

Therefore, we the undersigned, demand that Individual State and U.S. Congressional Hearings be immediately held in order to completely investigate the consequences of proposed and any ongoing geoengineering experiments by any individual, state, county, private corporation, the U.S. military, university or U.S. government agencies, on agriculture, crop production, human health, and our oceans.

Printed Name	Printed Address, City, State-ZIP	Telephone #	Signature	<u>Date</u>
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