

## INITIAL REPORT ON WEATHER MODIFICATION ACTIVITIES

This report is required by Public Law 92-205; 85 Stat. 735; 145 U.S.C. 330b. Knowing and willful violation of any rule adopted under the authority of Section 2 of Public Law 92-205 shall subject the person violating such rule to a fine of not more than \$10,000, upon conviction thereof.

Complete in accordance with instructions on reverse and forward one copy to:  
National Oceanic and Atmospheric Administration  
Office of Oceanic and Atmospheric Research  
1315 East-West Highway, WWMC-3, Rm 11216  
Silver Spring, MD 20910

## 1. PROJECT OR ACTIVITY DESIGNATION, IF ANY

Cooling Earth

## 2. DATES OF PROJECT

- a. DATE FIRST ACTUAL WEATHER MODIFICATION ACTIVITY IS TO BE UNDERTAKEN 2/12/2023
- b. EXPECTED TERMINATION DATE OF WEATHER MODIFICATION ACTIVITIES 3/23/2023

## 3. PURPOSE OF PROJECT OR ACTIVITY

reduce average global temperature

## 4. (a) SPONSOR

NAME Make Sunsets Incorporated / Luke Iseman

## 4. (b) OPERATOR

NAME Same as 4A

## AFFILIATION

/founder

## PHONE NUMBER

## AFFILIATION

## PHONE NUMBER

## STREET ADDRESS

## STREET ADDRESS

## CITY

Box Elder

## STATE

SD

## ZIP CODE

57719

## CITY

## STATE

## ZIP CODE

## 5. TARGET AND CONTROL AREAS (See Instructions)

TARGET AREA all of Earth

CONTROL AREA n/a

## LOCATION

all of Earth

## SIZE OF AREA

196,900,000 SQ. MI

## LOCATION

## SIZE OF AREA

SQ. MI

## 6. DESCRIPTION OF WEATHER MODIFICATION APPARATUS, MODIFICATION AGENTS AND THEIR DISPERSAL RATES, THE TECHNIQUES EMPLOYED, ETC. (See Instructions)

We are deploying sulfur dioxide, calcium carbonate, and/or other proprietary compounds into the stratosphere to offset global warming. Our deployments will occur via balloons and/or other aircraft. Deployment rates will vary, peaking at no more than 100 megatons in total per year. Initial flights will occur with as little as 1mg per flight.

## 7. LOG BOOKS Enter name, affiliation, address, and telephone number of responsible individual from whom log books or other records may be obtained.

NAME Luke Iseman

## AFFILIATION

founder

## PHONE NUMBER

## STREET ADDRESS

## CITY

Box Elder

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## 8. SAFETY AND ENVIRONMENT

YES

NO

Has an Environmental Impact Statement, Federal or State, been filed? If yes, please furnish a copy as applicable.

YES

NO

Have provisions been made to acquire the latest forecasts, advisories, warnings, etc., of the National Weather Service, Forest Service, or others when issued prior to and during operations? If yes, please specify on a separate sheet.

YES

NO

Have any safety procedures (operational constraints, provisions for suspension of operations, monitoring methods, etc.) and any environmental guidelines (related to the possible effects of the operations) been included in the operational plans? If yes, please furnish copies or a description of the specific procedures and guidelines.

## 9. OPTIONAL REMARKS (See Instructions. Use Separate Sheet).

CERTIFICATION: I certify that all statements in this report on this weather modification project are complete and correct to the best of my knowledge and are made in good faith.

## NAME OF REPORTING PERSON

Luke Iseman

## AFFILIATION

founder, Make Sunsets

## SIGNATURE

Luke Iseman

## STREET ADDRESS

## OFFICIAL TITLE

CEO

## CITY

Box Elder

## STATE

SD

## ZIP CODE

57719

## DATE

3/31/2023

## PHONE NUMBER