Complete in accordance with instructions on reverse and forward copy:

TO: National Oceanic and Atmospheric Administration
Office of Oceanic and Atmospheric Research
1315 East-West Highway SSMC-3 Room 11216
Silver Spring, MD 20910

Form Approved: OMB No. 0648-0025 Expires 12/31/2007

NOAA FORM 17-4 (4-81)

U.S. DEPARTMENT OF COMMERCE
NAT'L OCEANIC AND ATMOSPHERIC ADM.

INITIAL REPORT ON WEATHER MODIFICATION ACTIVITIES (P.L. 205, 92ND. CONGRESS)

1. PROJECT OR ACTIVITY DESIGNATION, IF ANY
Clark County, Idaho

2. DATES OF PROJECT

a. DATE FIRST ACTUAL WEATHER MODIFICATION ACTIVITY IS TO BE UNDERTAKEN: 11/01/2022

b. EXPECTED TERMINATION DATE OF WEATHER MODIFICATION ACTIVITIES: 05/31/2023

3. PURPOSE OF PROJECT OR ACTIVITY
Augment Snowpack

4. (a) SPONSOR

NAME			
Conni Owen			
AFFILIATION		PHONE NUMBER	
Clark County, Idaho		(208) 374-5304	
STREET ADDRESS			
P.O. Box 205			
CITY	STATE	ZIP CODE	
Dubois	ID	83423	

4. (b) OPERATOR

NAME			
Conni Owen			
AFFILIATION		PHONE NUMBER	
Clark County, Idaho		(208) 374-5560	
STREET ADDRESS			
P.O. Box 53			
CITY	STATE	ZIP CODE	
Dubois	ID	83423	

5. TARGET AND CONTROL AREAS (See Instructions)

TARGET AREA		CONTROL AREA	
LOCATION	SIZE OF AREA	LOCATION	SIZE OF AREA
Eastern Idaho	2850 SQ.MI		SQ.MI.

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

Ground based generators (cloud nuclei) and a propane gas supply. Silver iodide is used as the modification agent at a rate of 20 grams per hour. Consult with two rawinsonde units, one in Afton, WY and one unit in Idaho Falls, ID and two radiometers, one in Mud Lake, ID and near Soda Springs, ID are used to assist in forecasting. Consult with on staff meteorologists at Idaho Power, Boise, ID are used as well as NOAA forecasted information.

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

NAME			
Conni & Marty Owen			
AFFILIATION		PHONE NUMBER	
Clark County		(208) 374-5560	
STREET ADDRESS			
P.O. Box 53			
CITY	STATE	ZIP CODE	
Dubois	ID	83423	

THIS REPORT IS REQUIRED BY PUBLIC LAW 92-205; 85 STAT 735; 15 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.

8. SAFETY AND ENVIRONMENT

- [ ] YES [X] NO — Has an Environmental Impact Statement, Federal or State been filed? If yes, please furnish a copy as applicable.
- [X] 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.
- [X] 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.)*

NAME			
Conni Owen			
AFFILIATION			
Clark County, Idaho			
STREET ADDRESS			
P.O. Box 205			
CITY	STATE	ZIP CODE	
Dubois	ID	83423	

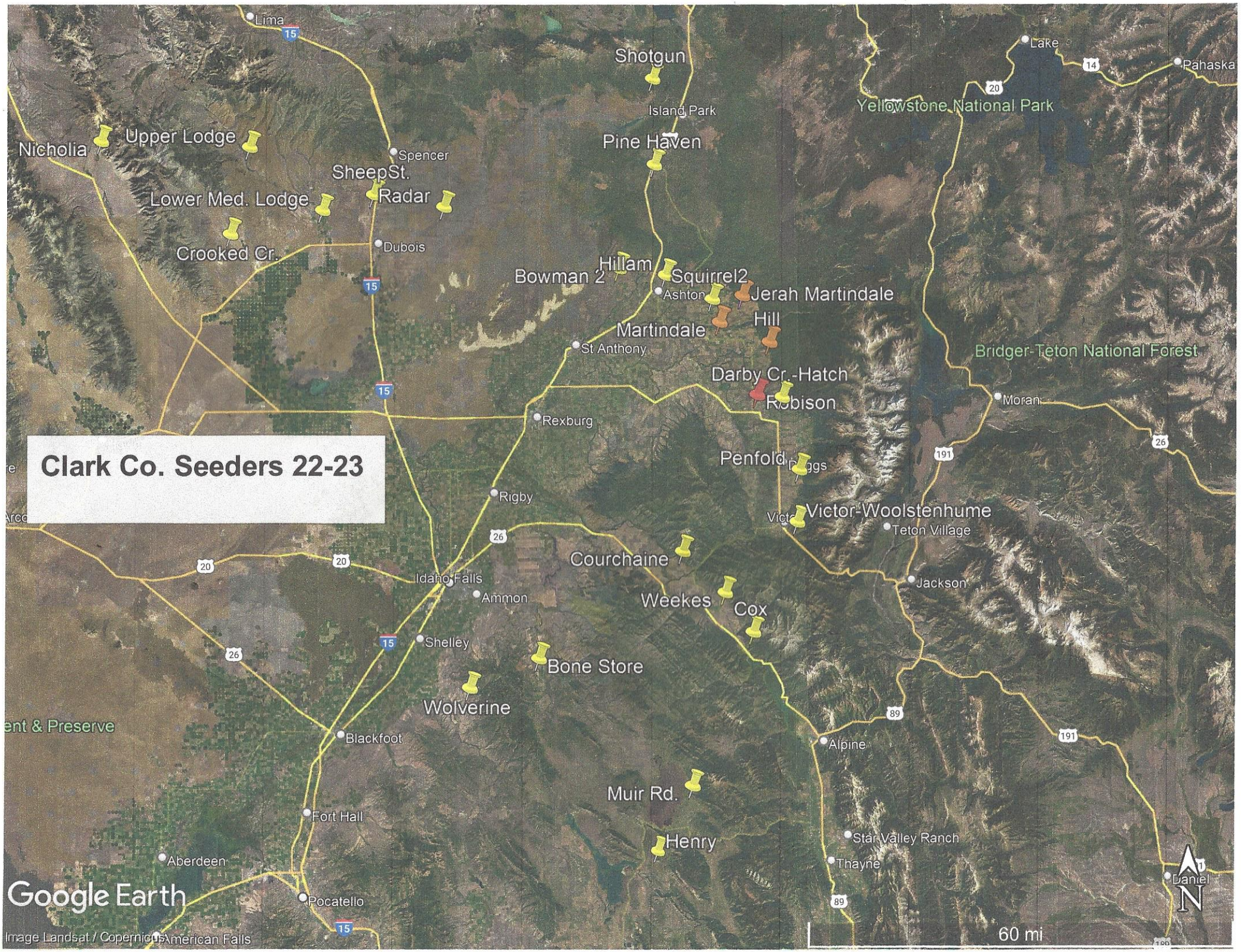
CERTIFICATION: I certify that the above statements are true, complete and correct to the best of my knowledge and belief.

SIGNATURE: Conni Owen

OFFICIAL TITLE: Cloud Seeding Operations

DATE:

PHONE NUMBER: (208) 374-5560


Clark Co. Seeders 22-23
Lima
Shotgun
Island Park
Lake
Pahaska
Yellowstone National Park
Nicholia
Upper Lodge
Spencer
SheepSt.
Radar
Pine Haven
Lower Med. Lodge
Crooked Cr.
Dubois
Hillam
Bowman 2
Squirrel2
Ashton
Jerah Martindale
Hill
Martindale
St Anthony
Bridger-Teton National Forest
Darby Cr.-Hatch
Robison
Moran
Rexburg
Penfold
Riggs
Rigby
Victor-Woolstenhume
Teton Village
Courchaine
Idaho Falls
Ammon
Jackson
Weekes
Cox
Shelley
Bone Store
Wolverine
Blackfoot
Alpine
Muir Rd.
Fort Hall
Henry
Star Valley Ranch
Thayne
Aberdeen
Pocatello
American Falls
Daniel
Google Earth
Image Landsat / Copernicus
60 mi
N