## BEFORE THE ENVIRONMENTAL QUALITY COUNCIL OF THE STATE OF WYOMING

IN THE MATTER OF: )	
MEDICINE BOW FUEL & POWER, LLC)	AFFIDAVIT OF
AIR PERMIT CT-5873	MARTHA MARTINEZ DEL RIO
)	

- 1. My name is Martha Martinez del Rio. I currently live at 2430 Douglas Dr., Laramie, Wyoming 82070. My home is approximately 60 miles southeast of the proposed Medicine Bow coal-to-liquids facility. I make this affidavit both on behalf of myself, and on behalf of the Sierra Club.
- 2. The Sierra Club was founded in 1892 and is a non-profit public interest membership association, with over a million members, based in San Francisco, California. Sierra Club members reside throughout the state of Wyoming the rest of the United States, and Canada.
- 3. I have been an active member of the Sierra Club since 1988. I am currently the chair of the Sierra Club Medicine Bow Group and the Sierra Club's Wyoming Chapter; I am on the executive committees of both groups. I am concerned about the proposed Medicine Bow coal-to-liquids facility.
- 4. I have lived in Laramie for 12 years and I do not have any plans to move. I have worked as a physical therapist at Gem City Bone and Joint for 12 years.
- 5. The proposed coal to liquids plant would be built near Simpson Ridge, on the high prairie a unique landscape filled with sagebrush, antelope, small mammals and birds. There are mountains and wind farms in the distance. It is a gorgeous open space. There are areas of federal land along this region where my family and I like to hike, fossil hunt, and camp. If this plant is built, my family and I will lose some of this open space and will find the traffic and structures of the coal-to-liquid plant an eyesore and interference.
- 6. I understand that the proposed Medicine Bow coal-to-liquids plant would emit large amounts of harmful pollutants, including particulate matter. I am concerned that emissions could drift downwind and harm the air quality and water quality in my community. I am also concerned that the proposed power plant's emissions could adversely affect my health and the health of my community members. I am aware that these pollutants are linked to heart disease, respiratory illnesses such as asthma, and lung cancers. I also understand that these air pollutants contribute to ozone pollution, which can cause lung damage.

- 7. I am concerned about climate change and am worried that my children and grand-children will grow up in an environment that is less predictable and less safe than the one I have known. I believe that it would be irresponsible to build a plant that would emit vast amounts of CO2, one of the gases associated with global warming.
- 8. I believe in the preservation of threatened animal species. The sage grouse of Wyoming is one of these species. Efforts are being made throughout the state to preserve core critical habitat areas where this bird lives. The proposed coal-to-liquid plant falls in one of these areas. It would be irresponsible to build a busy plant in the middle of core habitat area for the sage grouse.
- 9. The Sierra Club works to protect and restore wildlands in the West, including Wyoming, with a particular focus on impacts associated with the use of coal. Our members learn about such areas through our publications, participate in organized outings to visit affected areas, and volunteer to help protect and restore such areas through conservation committees of their local Sierra Club chapter. Volunteer and staff work involves analyzing coal usage proposals, preparing and sending comment letters to the relevant permitting and oversight agencies, contact elected officials and local media if necessary, and attempt to influence decisions to minimize or avoid harm associated with the use of coal.
- 10. Sierra Club members reside throughout Wyoming, including the area surrounding and downwind from the site from the proposed coal-to-liquids plant. Members and staff of the Sierra Club from around the state frequently visit the surrounding areas. They use and enjoy the above described areas for their outstanding natural history, recreational, aesthetic and spiritual values, and as members of the Sierra Club, they collectively seek to protect and preserve the biological integrity of these areas and their related ecological functions and values. Sierra Club members could be materially and adversely affected by the proposed coal-to-liquids plant and activities and impacts inherent in its operation.
- 11. I know that Sierra Club members plan to return frequently to the area surrounding and downwind from the site for the proposed coal-to-liquids plant in order to experience the values described above.

|--|

/	/	/	
/	/	/	
/	/	/	
/	/	/	
/	/	/	

knowledge, in	formation	and	belief.
---------------	-----------	-----	---------

Executed at GenCity Bone 7 Joint, this 1th day of November, 2009
1909 Victa Drive
Levanue, W1 82070

mmhl Red

STATE OF WYOMING COUNTY OF Albany

This instrument was signed and sworn to before me on November 11, 2009 by Martha Martinez del Rio.



Shery & Hetler Notary Public

My appointment expires: 7/13/2012