

## **Appendix D**

### **PIAA/DDCT Analysis and WGFD Review**



## WYOMING GAME AND FISH DEPARTMENT

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March 3, 2011

WER 2792.04  
Department of Environmental Quality  
Land Quality Division  
Review of PIAA  
Lost Creek Uranium Proposal  
NFU Wyoming LLC  
Sweetwater County

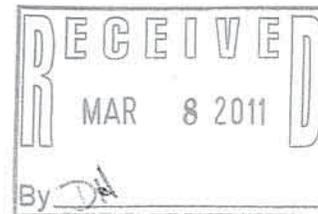
Melissa L. Bautz  
Land Quality Division (LQD)  
Wyoming Department of Environmental Quality (WDEQ)  
510 Meadowview Drive  
Lander, WY 82520

Dear Ms. Bautz:

The staff of the Wyoming Game and Fish Department (WGFD) has reviewed the recent PIAA (Project Impact Area Analysis) conducted by UReenergy for the Lost Creek Uranium proposal in Sweetwater County. We offer the following comments for your consideration.

The WGFD and BLM have recently assembled a procedure manual for all users to conduct a PIAA. These procedures are based upon the latest SGIT (Sage Grouse Implementation Team) document. UReenergy initially completed a PIAA for the Lost Creek proposal during the summer of 2010 prior to the most recent changes. Therefore, to remain current with the PIAA, and to be consistent with DEQ requirements we recommended UReenergy conduct an additional PIAA using the current process. UReenergy complied with this request, and, based upon our review of their analysis their project remains consistent with the requirements outlined in the Governor's Executive Order for Sage Grouse.

We appreciate UReenergy's participation and commitment in meeting the requirements outlined in the Governor's Order.



Ms. Melissa L. Bautz  
March 3, 2011  
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Thank you for the opportunity to comment. If you have any questions or concerns, please contact Scott Gamo, Staff Terrestrial Biologist, at 307-777-4587.

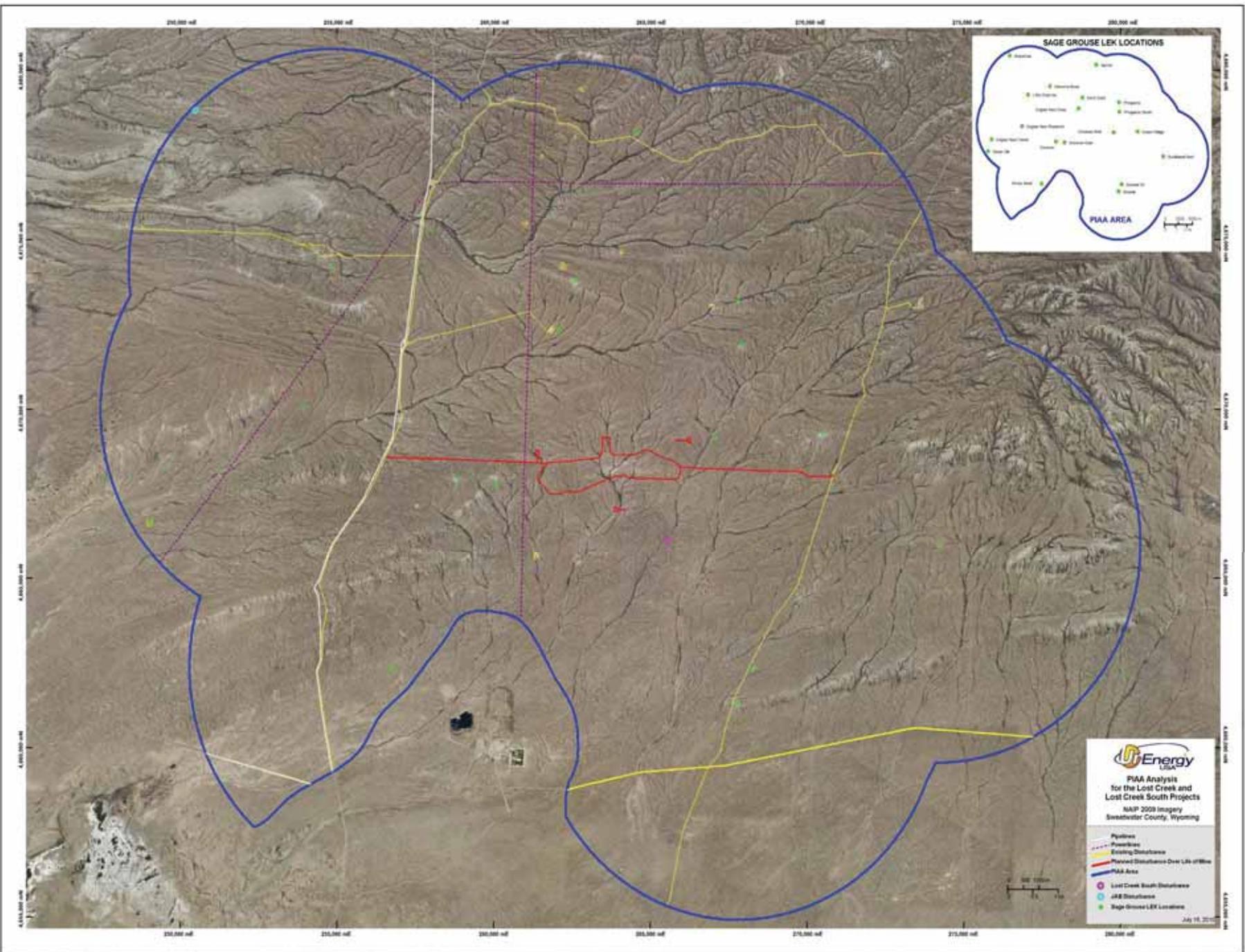
Sincerely,



for John Emmerich  
Deputy Director

JE:MF:sg

cc: USFWS  
NFU Wyoming 5880 Enterprise Dr. Ste 200, Casper, WY 82609  
John Cash, UReenergy, Casper



Lost Creek and Lost Creek South PIAA Analysis for 2010				
ID	Category	Acres	Pad ?	Comments
<b>Proposed Disturbance</b>				
LC, WDW-1	Pad	3.6	Yes	Well site (already installed but associated with mine)
LC, WDW-1	Road	0.8		Access road (already installed but associated with mine)
Disposal well 2		3.0	Yes	
Disposal well 3		3.0	Yes	
Disposal well 4		3.0	Yes	
Disposal well 2 road		0.3		
Disposal well 3 road		0.6		
Disposal well 4 road		0.4		
Wellfield and Plant		859.4	Yes	
Proposed East Access Rd	2Track current	5.4		East Property Access from Sooner Road
Proposed West Access Rd	2Track current	10.9		Digitized from NAIP 2009
	<b>Sub-Total</b>	<b>890.4</b>		
<b>Existing Disturbance</b>				
Wamsutter Road	Main Road	119.1		
County Road 22	Main Road	62.8		Digitized from NAIP 2009 - Rd between Wamsutter and Bairoil
Sooner Road	Main Road	94.7		Digitized from NAIP 2009
Oil & Gas	Plugged & Aband	4.3	Yes	
Oil & Gas	Plugged & Aband	1.4	Yes	Digitized from NAIP 2009
Power Sub Station	Power Bldg	6.5	Yes	Digitized from NAIP 2009 - bldg plus land disturbance
Oil & Gas - Old	Plugged & Aband	8.1	Yes	Digitized from NAIP 2009
Road-Misc	Miscellaneous	2.1		
EW Draw Well, Pond & LEK site	Pond	6.5	Yes	Digitized from NAIP 2009 - possibly a pond area
Oil & Gas	Plugged & Aband	6.4	Yes	
Mineral X Road	Main Road	44.2		Paved Road
Oil & Gas	Plugged & Aband	2.4	Yes	
Oil & Gas	Plugged & Aband	0.8	Yes	
Oil & Gas	Plugged & Aband	8.9	Yes	
Oil & Gas	Plugged & Aband	2.9	Yes	
Oil & Gas	Plugged & Aband	2.8	Yes	
Oil & Gas	Plugged & Aband	1.9	Yes	
Gravel Rd with Ditch	~30ft Location pt. 4	5.7		
Buildings	Shack, Tank	0.2	Yes	Near Sooner and Mineral X Rd
BLM Road 3217 Hadsell Rd	Main Road	9.0		
Road to EW Draw	Road	15.9		Digitized from NAIP 2009
BLM Road #3212 Osborne Rd	Main Road	38.4		Digitized from NAIP 2009
RMP Great Divide Substation	Power Bldg	0.7	Yes	Plus area surrounding structure
Pond	Pond	5.1	Yes	Man made dam with pond
	<b>Sub-Total</b>	<b>451.0</b>		

Summary		
Total Acreage of Proposed and Existing Disturbance in PIAA		1,341.4
Acreage of PIAA		147,059.8
Number of Sections in PIAA		229.8
Percentage of PIAA Affected by Existing and Proposed Anthropogenic Disturbance		0.9
Number of Pads		20.0
Average Number of Pads per Section		0.09

Lek_Name	4mi_area_ac	Disturb_ac	Percent	Comments
Crooked Well	32,146.9	939.0	2.92%	
Discover	32,146.9	880.9	2.74%	
Discover East	32,146.9	970.1	3.02%	
Discover South	32,146.9	924.4	2.88%	
Eagles Nest Draw	32,146.9	1,021.3	3.18%	
Eagles Nest Reservoir	32,146.9	133.4	0.41%	
Green Ridge	32,146.9	374.5	1.17%	
Little Osborne	32,146.9	137.4	0.43%	
Minex West	32,146.9	75.8	0.24%	
Prospects	32,146.9	540.0	1.68%	
Prospects South	32,146.9	692.7	2.15%	
Sand Gully	32,146.9	1,003.4	3.12%	
Sooner	32,146.9	90.5	0.28%	
Sooner Oil	32,146.9	130.9	0.41%	
Southland Well	32,146.9	64.2	0.20%	