

From: <Bob_Specht@blm.gov>
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Date: 07/05/2006 12:54:57 PM
Subject: PRI Reynolds Ranch

James,

Here are the comments from or Physical Scientist Ken. Ken is working on the coal bed Methane there. I have just the wildlife biologist to respond left and the archeologist.

(See attached file: Comment on Ken.PRI's RR.doc)

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Subject: PRI Reynolds Ranch
Creation Date 07/05/2006 12:54:19 PM
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Comment on Ken.PRI's RR.doc	108544	
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NRC Draft EA
 Comment Response Form
 Power Resources, Inc. Reynolds Ranch-Highland Uranium Project *In Situ*

Comment Number	Page Number	Line Number	Commentor Name	Comment
1	iii	15	McMurrough	The PRI SR-HUP is a..... (uses =s for the possessive throughout document)
2	iii	20	McMurrough	The current PRI NRC license was issued for.....
3	iii	23	McMurrough	The PRI Smith Ranch, Highland.....
4	iii	30	McMurrough	"yellowcake".
5	iii	31	McMurrough	The current PRI annual.....
6	iii	35	McMurrough	omit comma between commercial-scale and ISL
	iii	37	McMurrough	This would enable PRI to.....
7	iii	43	McMurroughthe PRI request.....
8	iii	43	McMurroughwith NRC environmental.....
9	2	4	McMurrough	quotation marks – name of NRC report
10	2	5	McMurroughQuality regulations define an.....
11	2	21	McMurrough	...the SFC NRC....
12	2	21	McMurrough	operations, and SFC was notified by a letter.....
13	2	22	McMurrough	Renewal, NRC published.....
14	2	28	McMurrough	The environmental.....
15	2	31	McMurroughRMAC which.....
16	2	33	McMurrough	The environmenta review.....
17	2	36	McMurrough	...for the PRI Highland....
18	3	4	McMurrough	PRI proposes.....
19	3	15	McMurroughO-sand Formation.....
20	3	25	McMurrough	The PRI Smith.....
21	3	38	McMurrough	"baseline"
22	3	42	McMurroughsolution, or lixiviant, with.....
23	4	40	McMurrough	The hole would then be logged, reamed, then casing would be set and cemented.....
24	5	11	McMurroughdue to casing failure.....
25	5	40	McMurrough	Under the PRI proposed.....
26	6	6	McMurrough	"barren"
27	6	8	McMurroughand then be reinjected.....
28	6	13	McMurroughplant IX columns.....
29	6	24	McMurroughto determine and set.....

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30	7	31	McMurrough	10.1.9, the primary goal of the PRI restoration is.....
31	8	4	McMurrough	..groundwater to acceptable levels.....techniques that include groundwater...
32	8	13	McMurrough	"sweep"
33	9	14	McMurrough	The PRI goal is to return
34	10	34	McMurrough	what are critical contamination disposal levels?
35	11	12	McMurrough	southern
36	12	34	McMurrough	° or degrees
37	12	38	McMurrough	Did you mean to sayprecipitation from.....winds?
38			McMurrough	
39			McMurrough	
40	14	13	McMurrough	Is the Q sand and the O sand discussed on page 16 different sands?
41	16	8	McMurrough	southern
42	16	11	McMurrough	O sand or Q sand ?
43	16	15	McMurrough	The EPA
44	16	16	McMurrough	O sand or Q sand ?
45	17	15	McMurrough	Need more recent wildlife survey, especially raptors?
46			McMurrough	
47			McMurrough	
48	16	After 8	McMurrough	<p>Coal beds within the Fort Union Formation produce methane gas from numerous wells and fields in the Powder River Basin. Producing coal bed methane wells typically produce water from the coal beds until the coal beds are de-watered and then begin producing gas. The coal bed de-watering process is dependent on the number of producing wells in an area, but can take several months, or in some cases, several years.</p> <p>The federal Duck Creek Project is located about 9 miles northeast of the Reynolds Ranch Project in T. 38 N. R. 72 W. which is presently producing water and no gas from 8 wells in Sections 7, 8, 17, and 18; about 45 wells have been permitted in the project area. The Duck Creek wells are producing from the Upper and Lower Pawnee Coals of the Fort Union Formation from about 1800 to 2000 feet.</p>

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				<p>Nineteen coal bed methane wells have been permitted or drilled in T. 38 N., R. 73 W. west of the Duck Creek area. Several wells have been drilled in T. 36 N., R. 75 W. west of the Reynolds Ranch Project area.</p> <p>The Dry Fork Cheyenne River is located between the Duck Creek and Reynolds Ranch areas and the water drawdown from the Duck Creek Project should not have an affect on the Reynolds Ranch Project at this time; however, if coal bed methane extraction is successful in the Duck Creek Project area and in other wells and fields closer to the Reynolds Ranch Project, the potential impact of the drawdown of the regional water table may need to be considered at some time in the future.</p>
49	20	26	McMurrough	recovery are impacts
50	22	13. 14	McMurrough	What are acceptable CO2 and HCl gas venting levels?
51			McMurrough	
52			McMurrough	
53			McMurrough	
54			McMurrough	
55			McMurrough	
56	26	11-13	McMurrough	How much surface disturbance-area of disturbance for facilities, roads, etc? These would be direct impact to soil and vegetation and indirect impact to other resources such as water, air, wildlife, range
57	26	20	McMurrough	Impacts to Wildlife-Are surveys recent enough to be viable?
58	29	7	McMurrough	Where will these wastes be disposed?
59	29	9-10	McMurrough	Will the storage area be secured and signed-this is mitigation.
60			McMurrough	

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Specialist List

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Sarah Bucklin-Comiskey
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Charlie Fifield
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Linda Slone
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Bob Specht
James Wright
Ken McMurrough

Position Title

CFO/BLM Forester
CFO/BLM Archeologist
CFO/BLM Recreational Planner and Visual Specialist
CFO/BLM Hydrologist
CFO/BLM Wildlife Biologist
CFO/BLM Mineral Geologist
CFO/BLM Rang Land Specialist
WSO/BLM Paleontologist
CFO/BLM Assistant Manger Mineral and Lands
CFO/BLM Assistant Manger Resources/Soils
CFO/BLM NEPA Coordinator
CFO/BLM Realtor
CFO/BLM Geologist
CFO/BLM Wildlife Biologist
CFO/BLM Physical Scientist