



State Engineer's Office

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PATRICK T. TYRRELL
STATE ENGINEER

November 25, 2015

Scott Schierman
Uranium One
907 N. Poplar St.
Casper, WY 82601

RE: In-Situ Recovery Extraction Wells – Ludeman Project Area

To Mr. Schierman:

To assist in the Platte River Recovery Implementation Program (PRRIP) compliance process involving Uranium One and their compliance to permit the portion of Wellfield 5 and the entirety of Wellfield 6 located within the Ludeman Project Area, I reviewed the associated water-related activities.

I've determined that the portion of Wellfield 5 and all of Wellfield 6 are considered not hydrologically connected to the surface water flows of the North Platte River, and are thus not considered depletive under the PRRIP. If water from these wellfields were intentionally withdrawn by the wells continuously for 40 years, the cumulative stream depletion would be less than 28% of the total groundwater withdrawn from the wells. Under the "28:40" criteria of the Wyoming State Engineer's Office, this well is determined to be not hydrologically connected. This activity is therefore considered a new water-related activity that is covered under Wyoming's Depletions Plan. No mitigation is necessary. However, if this facility is found to have depletive effects in accordance with Wyoming's Depletions Plan, the water permit holder may be required to mitigate depletions from this activity at a future date.

If any further questions or comments exist, please don't hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Hoobler", with a long horizontal flourish extending to the right.

Matthew J. Hoobler

River Coordinator – N. Platte, S. Platte, Belle Fourche
State Coordinator – Wyoming's Depletion Plan

Cc: USFWS ESWFO – PRRIP