POWERTECH WATER RIGHT PERMIT APPLICATIONS–DETAILS & COMMENT LINKS

PUBLIC COMMENT & INTERVENTION PETITIONS DUE NOV. 9

Inyan Kara Water Right Permit Application #2914-2
https://danr.sd.gov/public/wrctpn.aspx?intervene=11/09/2026&number=2914-2&applicant=Powertech%20(USA),%20Inc.,%20c/o%20Jay%20Douthit

Madison Water Right Permit Application #2915-2
https://danr.sd.gov/public/wrctpn.aspx?intervene=11/09/2026&number=2915-2&applicant=Powertech%20(USA),%20Inc.,%20c/o%20Jay%20Douthit

WATER RIGHT PERMIT	#2914-2	#2915-2
AQUIFER	Inyan Kara	Madison
ACRE FEET/YEAR (GALLONS)	274.2 AF/Y (89,348,329 gallons/year) *GROSS WITHDRAWAL: 7,258.5 AF/Y (approx 2.3B gal/yr)	253.2 AF/Y (82,505,459 gallons/year)
CUBIC FEET/SECOND (GALLONS/MINUTE)	10.027 CFS (4,500 GPM)	.35 CFS (157 GPM)
TIME LIMIT OF PERMIT	NONE	20 YEARS (renewable)
PROPOSED # OF WELLS	Unlisted, application says, “see report” not publicly provided	2
PROPOSED DEPTH OF WELLS	200-800’	3200’
PURPOSE OF WELLS	Industrial/ISR Mining–Production & Injection	Domestic & Industrial

Additional Notes:

- Petitions to intervene may request automatic delay in the hearing scheduled for Dec. 5.

- Both applications contain references to reports, information, tables, and figures that are not provided. The Inyan Kara application does not list the number of wells nor their locations.

- Chief Engineer permit recommendations include this note: “In addition to obtaining water right permits, Powertech (USA) Inc. is subject to compliance with all other State of South Dakota and federal government regulations relating to water use and insitu mining.”

- *This fails to account for county/local regulations, including the 2022 passage of Fall River County ordinance declaring uranium mining a nuisance.*

- **2914-2 (Inyan Kara aquifer) application: "The overall gross withdrawal of water from the Inyan Kara aquifer will be up to approximately 7,258.5 ac-ft/yr.** However, most of that water will be reinjected so the net withdrawal from the aquifer will be up to 274.2 ac-ft/yr."
  - *7,258.5 ac-ft/yr = approx. 2.36 Billion gallons (1 acre foot = approx. 325,851US gallons)*

- **2915-2 (Madison aquifer) application:** "Powertech proposes to include the entire area shown within the project boundary on Figure 2-1 as the designated industrial use area. Water from the Madison aquifer will be used throughout this area to restore ISR well fields and at the processing facilities to recover and process uranium into yellowcake. **For water from the Madison aquifer potentially provided to local ranchers for livestock and domestic use, Powertech proposes to include the entire areas of Custer and Fall River counties. This will allow Powertech to provide Madison water as needed during ISR operations to landowners inside and near the project area."**
  - Powertech plans to "provide" domestic/livestock water to users in the area for a time limit of 20 years (up to 40)? What happens after that?

  - Including the entire areas of Custer & Fall River Counties for distribution of Madison water seems to indicate expansion plans already under consideration for a much, much larger footprint than is accounted for here.

  - How will the Madison water be provided to households and ranchers? What about other businesses? Is Powertech planning to build out infrastructure to become a full scale water utility? Who will pay for it?