

Dave Hohl

Any water produced by the project must be of drinking water quality WHEN IT REACHES BOYSEN RESERVOIR. Water treated to a drinking water standard can be piped to Boysen.

Any water discharged into surface channels must arrive at Boysen in a condition suitable for human consumption. This is probably not possible as the surface channels contain heavy amounts of salt deposition which clean water will dissolve and carry to the reservoir.

The Wind and Big Horn rivers flowing from Boysen Reservoir are blue ribbon trout streams, and both Greybull and Worland take municipal drinking water from the river. Water quality in the Wind River must remain at 1979 levels which is the time it was designated a Class 1 River. Boysen Reservoir and the Wind and Big Horn Rivers have significant recreational activity which exposes humans (and animals) to pollutants placed in the waters. Any significant pollution coming from the Aethon project will seriously degrade these waters and are a hazard to users of this water.

The solution is to treat all produced water to a drinking water standard on site in the gas field and pipe it to the reservoir if that is where it needs to be disposed of.

Given the negative consequences to human health of polluted water downstream from the discharge site, monitoring of the discharge needs to be frequent and evaluate all potential contaminants including all fracking chemicals which need to be identified when used. None of these chemicals should be in the water leaving the treatment plant and discharged into Boysen Reservoir.

This monitoring needs to be reviewed by an independent highly qualified third party and paid for by the operator, not Wyoming taxpayers.

Thank you for the opportunity to comment on this project.

Dave Hohl