Comments from Hearing Comment Cards

	Name	Email	Comment
1	Ex. 6 Personal Privacy (PP)		Building uranium mines will not only affect the environmental but the people surrounding. The release of metals and radionuclides can equal to having 100 X-rays in one hour. Therefore, it can cause many health concerns.
2			I believe there is no need for uranium. It is used for nuclear weapons. We need to STOP going to war. STOP damaging the Earth. But mostly we need to STOP treating the Earth like its replaceable…
3			Water is Life, Stop polluting!
4			One of my favorite pass times was exploring the Black Hill with my family & children, until I discovered just out of sight from Hwy 385, several abandoned mine sites, old tools & equipment & very odd looking dirt, like they just walked away, when the market price of whatever (uranium/gold – etc.) they were mining fell below profitability. This was all after the last E.P.A. promises to not harm the sacred Black Hills. I have recent tests of water flowing from the Black Hills is still contaminated/radiated/ All of a sudden it's supposed to be all good/credible! I don't believe it. Leave the Hills alone. NO approval
5			Not control over 'bleed production;' manmade disasters; corporations monitoring corporations; no oversight; abandoned uranium mines; Can you put your 'Climate Change' site back up? Actions to address: abrupt climate change involving water; when will foreign companies be held accountable for restoration of water, groundwater and aquifers?
6			Who is Powertech? Who makes procedures? What is half-life of constituents going into the deep injection wells?
7			As an educator, I support his project. I hope that the decision towards this project listens to the science and realizes that this moves us closer to a better and cleaner way of using our sacred earth's resources and can help make our future better for our future students.
8			I am a teacher in the Edgemont School District. I was born here, attended school and graduated from here, and have lived here my entire professional career. I do my best to respect the cultural traditions of all nations. It is a hard decision to choose right and wrong in disputes of culture and tradition vs. changes. I do not

	Ex. 6 Personal Privacy (PP)		envy your decision-making. As an educator and an optimist, I choose to trust science and the studies that the EPA has conducted. I trust the EPA to make these hard decisions. There is no easy fix to cultural differences. Science and technology has changed a lot over the years and will continue to change. It has improved and will continue to improve. Again, I ask you with an optimistic view to use science to guide your decisions. Thank you for what you do.
9			I trust the science and research behind this project. Please move forward with the project if it is safe and best for our community and country.
10			The Black Hills have been awarded to the Lakota People by Supreme Court decision
11			I am a science teacher and an environmentalist. The uranium mining is a safe method based on the facts presented. These decisions should be based on the facts and not on emotions. Believe in the science and trust the science experts. Good science is unbiased and this is good science.
12	Name blank	Email blank	There are protestors outside trying to save their land. It is not your land it is our land.
13	Name blank	Email blank	I am a resident of Edgemont and have been for several years. I have two children and I am employed at the Edgemont School. I believe the uranium project is an excellent thing and will boost our economy. I fully support this project as I believe the check and balances are in place for safety
14	Ex. 6 Personal Privacy (PP)		I support the science and I'm in favor of this project.
15			I am a teacher in the Edgemont School District. I have lived in the area for over 24 years. I have a strong belief in science and bettering our world – clean fuel is the way! Please use SCIENCE and a real common sense in your decisions-not illogical statements and feelings fueled by emotions. Please understand and use science and not emotions in decisions. Yes to Powertech and the harvesting of uranium for clean fuel.
16			I do support this project and can see no reason not to except for being misled.
17			NO URANIUM!
18	Name blank	Email blank	Have you even been to Evans Plunge? It is a water park. If you mine the uranium it can poison water so water parks will close.

19	Ex. 6 Personal Privacy (PP)	DO NOT allow Powertech to mine or dispose of waste. There is no company that will keep our water safe. This company in particular has no experience and **no** history of performance. Throughout the U.S .there has been a tragic history of environmental threats and leaks. **We cannot** afford to risk our future.
20		Stand up to the corporate interests. Water is precious and unreplaceable. Save the water for our residents; don't pollute it for generations.
21		If permits are granted we will stop it what ever means necessary. We will fight…P.S. FUCK YOU
22		We had enough uranium to allow Obama & Clinton to give them uranium. Our water is a limited resource. I don't see any sensible reason to risk it for foreign interest.
23		My family depend on well water from this area. It's outrageous that our water safety, and that of future generations, is being put at risk for short-term gains by a few.
24		I see no compelling reason or need for uranium mine. I have neither heard nor read about a shortage of or more demand for uranium. To my mind, the only ones to benefit are the out of state and out of country companies. Figure out what to do with the waste we already have.
25		Is Powertech and their owner able to afford cleanup costs" Need guarantee! Am very concerned about water migration from the Minnelusa to the Madison,. How does Powertech plan to remove all particulates and chemicals, heavy metals, etc.? The drilling presentation charts from Powertech (?) do not show the severe faulting of the aquifers. Although Powertech is based in Canada, the main stockholders are Chinese-based. Yellowcake demand has declined except for proposed nuclear reactor construction in China. How about bonding each well (extraction) @ $40,000 per well and $10+million for the injection wells? How about payments/royalties for the minerals extracted? What process does Powertech or Arzarga propose to purify the wastewater? 90% vs 100% (Hollenbeck describes water usage but avoids discussion of reclamation). If monitoring wells detect contaminants in the aquifer (which is tilted) how does one stop the migration? The underground water flows in Jewel Cave

			originates somewhere and flows where? The Madison aquifer pressures are much lower at the recharge location in the Black Hills. Are the Minnelusa pressures lower at the recharge level? Lower than the Madison? Well beyond the perimeters indicated in the EPA study and Powertech proposal. A small portion of the Inyan Kara, Madison and Minnelusa area. The Madison aquifer is used in five states, Water flows where it wants to.
26	**Ex. 6 Personal Privacy (PP)**		Don't grant a permit for extracting uranium. I few up close to the Grand Junction vanadium facility. The tailings there proved to have radon. They had been used under my relative's house. Radon causes lung cancer. The tailings had to be removed & my relatives may get cancer. Our water is at risk. Don't take a chance with the aquifer. Likely bad pollution will result.
27			I am strongly opposed to this.
28			1. I heard that uranium contamination has been reported in Angostura. Could you address this question? (Dr. Jim Stone at SDSMT, Dept Civil & Environmental Engineering) 2. How critical is our need for uranium.
29			The EPA is supposed to protect the environment and wild life. In what part of extracting water to get uranium and then putting the contaminated water back into the aquifer safe? Our landscape and wildlife is what makes the Black Hills and surrounding area beautiful. By poisoning our water, you are poisoning our plant life, wildlife, crops, cattle, and the people. Water is our first medicine, and without it there can be not life. It does not take a lot of common sense to say not to this proposed project. Please take into consideration All of the comments opposing this. Money is not more important than our lives.
30			I am opposed to the proposed uranium mining in the Black Hills. We cannot afford to allow this to happen to our land, people, animals. It is common sense to deny this permit. Do the right thing – we must protect the water and the future. This is an issue that crosses all races and boundaries. Please protect us.
31			After all the hearing, does it even matter to what we think? Are no not going to mine?? Is that is done deal already?? If we all say NO?? will you go away?? Who did the big money people already buy out?? Will you drink the water? After you leave – we will be here after you all to home. Listen to the people. NO MINING!!

			You're destroying our earth, water, environment. Listen B-4 it's too late. NO URANIUM MINING.
32	Ex. 6 Personal Privacy (PP)		Veteran, deployed to Afghanistan & Kyrgyzstan – Kyrgyzstan & the base water (ground & tap) were contaminated with uranium. Azarga's holdings are in Kyrgyzstan & the U.S. Kyrgyzstan does not heavily regulate uranium. Most there don't even know all the water is contaminated –> crops, animals, drinking water. World Nuclear Association (world-nuclear.org) discusses this. Business intelligence-wise "Azarga uranium spills" google search brings up Azarga's website 3 times & articles of this hearing/project. That is a controlled search (i.e., Ararga is controlling their media news). Uranium can stay in bodies (bones & kidneys) for years. It doesn't always leave visible signs until it is too late. Why now, ,why expedited by Azarga? Consequences for a quick business deal are always more costly.
33			Thank you for providing this public form in which to speak. I forgot to mention in my comments that it has been 11 long years of trying to permit the Dewey-Burdock Project by Powertech/Azarga. It took years to secure the NRC license., It is too slow, and I fear America today could not even build the Hoover Dam. With the EPA, multiple state and BLM blessing yet to come to initiate the Dewey-Burdock Project.; this extreme slowness is unacceptable and is a huge deterrent for new projects desiring and probably deserving permission to proceed. Use common sense, conservation, not radical environmentalism in determining worthiness of these projects and future projects. I heartily recommend approval of the Dewey-Burdock mine. It is past time for the green pendulum to swing back toward common sense and let America prosper and advance in the future by mining God-given resources. Thank you for your consideration. Ray M. Guff
34			NO MINING! The risk to the water is far too great!
35			Am adamantly opposed to any uranium mining in SD.
36			Do Not pollute the water – No uranium? Protect our Lands-Waters-Habitat
37			I live within the proposed area. I am old, I am a landowner. This is all about the money. The land, the water is priceless. Money cannot bring back the clean water or pristine land. Money is useless when the water is not good. The land is no good for

			ranching or growing. The power behind the uranium mining is not even American. It will not create jobs for our people. No one but the mine owners will make money, and they do not live here. Our major income is derived from ranching and tourism. If you approve the permits you will be responsible for destroying our economy and our lives. It is time for all of us to do the right thing & this includes the EPA. You can telephone me, 605-745-4720. Thank you
38	**Ex. 6 Personal Privacy (PP)**		President Trump has signed an executive order to "ease burdensome regulations," gutted the EPA's budget & personnel, & fired the advisory committee of scientists who will most likely be replaced with members of industry, whose interests are not those of the residents who live & work near polluting industries. Given the current political climate, it is high likely that the few protections for clean water & regulations for radioactive waste cleanup will be relaxed or abolished entirely, leaving SD with contaminated land, water, ill citizens & little legal recourse. A further implication of Trump's dismantling of the EPA is the question of policing & inspecting the uranium mining & water cleanup. If the EPA does not have the funding or staff to inspect, test, & monitor the wells & water quality, it will be up to SD taxpayers to pay for monitoring, & it is also highly likely that inspections will be fewer or less thorough, resulting in contamination not being discovered & arrested quickly. The supposed millions of increased tax revenue to the county & the state resulting from the min will quickly evaporate. If the EPA cannot guarantee thorough oversight of the mine for the next 12 years proposed by Powertech, it really should not in good conscience, approve the permits. Further, the EPA's 2015 site inspection only sampled surface water & sediments; if the mine source areas have not been inspected, how can we know that t the deep in-situ mining, & previous mining that has already occurred will not further pollute the entire water table? There is a guaranteed bleed of just under 1% with in-situ mining; it may meet the legal threshold of <3x background concentrations, but that does not mean this water is safe for the land, much less potable. Regarding the aquifer exemption, if the Safe Drinking Water Act can be readily set aside with an exemption, what is the point of the Act at all? The entire point the Act is to prevent the types of

			contamination under proposal here. Water in western SD is so precious & scarce that even if some wells are not used for human or animal consumption now, that is not to say they will not be desperately needed in future & should be protected. Especially since if there are unanticipated malfunctions, natural disasters, or simple shoddy workmanship that result in cracks in the aquifers, leaking in the pumping & reclamation process, the entire water table can be irrevocably contaminated for not just our lifetimes, but those of our grandchildren's grandchildren. The only benefits of the Dewey-Burdock project will be realized by Powertech's China-based parent company; the costs, however, will be borne by SD's residents; Please reject the mining permits.
30	**Ex. 6 Personal Privacy (PP)**		The history of mining in the Black Hills includes corporations that have dissolved and left the American taxpayers to foot the bill of cleanup – Brohm caused a superfund site at the Gilt Edge Mine, Susquehanna & its subsidiaries left TVA & the U.S. Dept of Energy to cover the costs of cleanup associated with the mines and mill at Edgemont, There is still cleanup of abandoned mines that have not done because the area are on private land. I would ask that you enter the five series of articles the Rapid City Journal published (available at [HYPERLINK "http://rapidcityjournal.com/app/pages/uranium"]) into the record for information on the history of uranium mining at Edgemont, including Dewey-Burdock.
40			I am against uranium mining. We need to protect our waters. We cannot stand to lose any of our aquifers. We need to protect our land & environment.
41			As a father & teacher that lives near the Black Hills I am strongly opposed to uranium mining here. I remain unconvinced as to the safety of this project. Additionally I believe the Black Hills are rightfully the land of the Lakota & should be returned. Honor the Treaties.
42			Capitalism will be the death of the environment.
43			I listened to Powertech and their plan to monitor contamination. I do not believe they can do what they say they can. I do not believe that the contamination cab be contained in one area. There are too many porous areas, cracks, fissures, caves. We get our water from a well. The underground water is a treasure and a necessity for our life. The southern part of the Black Hill's water

			needs to be protected. The EPA should be protecting us form the many corporations that would take advantage of our resources and use our area as their toxic waste dump. Do not allow this permit or any others for Powertech. Kendra Wright 5/9/17
44	Ex. 6 Personal Privacy (PP)		In 1979, we the people of SD passed an initiative into law that states that anyone who wants to mine uranium in SD has to go to a statewide vote for a license. Has that happened?
45			Do not drill for uranium in SD. It is harmful to the people.
46			EPA-Environmental Protection Agency Please do your job and protect the environment - that means no polluting. This project pollutes! Say No!
47			I am a mother of three and a farmer in Allen, SD on the Pine Ridge Indian Reservation. I am standing in opposition to the proposed Dewey-Burdock uranium mining project. It has been proven through history that uranium mining has disastrous consequences to human health. And it has to be said and cannot be ignored that the United States Government has used control and contamination the water supply to contain and exterminate the Lakota people for generations. If the US Government has a shred of integrity left, it will put a stop to the Dewey-Burdock Uranium Project and any future proposed uranium drilling projects in the Black Hills. Thank you
48			I am against the mining discharge into the water supply. We have so little water out here as it is, and we do not want toxins discharged into our water, especially for those who benefit without having any relationship to western South Dakota. You are dumping your externalities(?) on us.
49			NO URANIUM
50			I would appreciate being kept up to date with the decision that are being made that the potential to affect, not only this generation, but also genetically, many generations to come.
51			No Uranium Mining!!!
52			1. Do a complete analysis of abandoned uranium mines, to evaluate potential and current impacts to the environment, to the water, to wildlife, and to humans. Clean up the existing abandoned sites. Prove that it can be restored. Show and share all the process and data. 2. Deny the exemption, deny the injection, deny the mining. The water cannot be restored. NRC can draft

			requirements, but cannot ensure restoration. Do not use any water for extraction. Protect our water. Protect our wildlife. Protect our people…future. Educate all on how harmful this process is to our future. Educate on reusable energies and renewables. Do not use uranium.
53	Ex. 6 Personal Privacy (PP)		No uranium mining. No deep disposal of waste. We need clean drinking water please. Thank your.
54			Please listen to the many united voices of all colors & all faiths, who are against the permit to Azarga/Powertech for the Dewey-Burdock uranium mine. The Lakota people cry for the water – Mni Wiconi – water is life. An international company should not come before the wishes of U.S. residents.
55			Just because there are not many people out here – does that mean we have to be a dumping spot for hazardous waste?
56			We're gonna all be walking dead soon enuf, esp. if we drink sick water.
57			There haven't been any speakers who support the proposed mining. So why should it be done? If it is approved, it is for money only at the expense of all life? Cleanup is impossible. No mining please
58			I feel that our water needs to be clean. I am not wanting mining. We need clean water. Please don't do any mining. Thank you. Jeff Iron Cloud
59			I am opposed to the UIC Draft Area Permits and the one associated proposed aquifer exemption decision for the Edgemont site. I am also opposed to wells to dispose of waste fluids into the Minnelusa Formation after treatment. I am opposed to any aquifer exemption approval related to the Class III permit application. I oppose the injection of lixiviant into the Inyan Kara aquifers. I want these to continue to be protected against contamination provided under the Safe Drinking Water Act. I oppose Powertech plans to use groundwater to replace the groundwater removed from the Inyan Kara aquifers. Sincerely, Ebun Adelona
60			Radon daughter remediation? Security of storage and transport of yellowcake.

61	Ex. 6 Personal Privacy (PP)	Big problem with one well in Wasa but no problem with hundreds of wells in Provo area?
62		EPA & other scientific studies can only go so far to predict results. No one knows what shifts in the earth structure might lie ahead. As a country, we are slow to learn from history. Our water is too precious to experiment with.
63		Let me get this straight – For a few temporary jobs we risk losing our most precious resource? Worldwide there are problems due to tracking. Haven't you learned a thing? Follow the money!! Do not force us to move away from the beautiful Black Hills if you contaminate our water.
64		If Powertech owners in China and you give these permits and Powertech granted, then these get sent to China. Then China can sell this uranium to North Korea. Then North Korea can turn this into bomb, send it back over here and blow us up.
65		How much of this uranium stay in the US? If this is a Chinese Co. – do they sell to N. Korea. Japan bought up our scrap steel prior to WWII. Also my well is in the Minnelusa aquifer. I would like to keep it pure.
66		I am here in opposition of the uranium mine & waste disposal wells. My letter with detailed position is coming in the mail.
67		NO! NO! NO! I am a republican and say NO! No risk to water – none. It is too precious here - delicate geology. We the people have a say!
68		I believe there are plenty of other uranium rich places that would not harm a place as beautiful as the Black Hills.
69		-NO- We do not need this to happen, believe it will only hurt the land and water & us! –NO-
70		<surface water> no protection
71		NO URANIUM MINING AT DEWEY BURDOCK IN THE BLACK HILLS OF S.D! NOT NOW, NOT EVER.
72		NO uranium mining in the Black Hills! As an indigenous woman, a human being and giver of life, I am completely against uranium mining in the Black Hills. Not only will this poison the water, this does great destruction to my home, my birth place and many of our sacred sites. I want a sustainable and healthy future for my children. Uranium mining hurts everyone's future!
73		As stated in literature & facts – there is NO guarantee of safe potable water. Too many lives & livelihoods are at stake to take a

			chance. No amount of money (for the clean-ups or buy-offs) is worth any of this bull-crap!
74	Ex. 6 Personal Privacy (PP)		The potential damage to our aquifers is too great to let this project continue. The worldwide shift should be away from Nuke plants for energy. It is unsafe and potential problems can be disastrous, citing Chernobyl & Three Mile Island.
75			No uranium dumping in our area or anywhere in the mid-west. We have to take care of Mother Earth for use by generations to come. The Lakota medicine wheel has four parts. They are each a different color and represent a race of people and their purpose. The east is yellow, representing Asian and/or Oriental people who are responsible for spirituality. The south is white, representing Caucasian people who are responsible for the physical self or going inward to find self. The west is black for African Americans who are responsible for the emotional or psychological and the water. The north is the color red, for Native Americans who are responsible for the land and the mental aspect of life. Caring for Mother Earth.
76			I am an old guy and I am tired of "experts" saying don't worry we know what we are doing and them 5 – 10 – 15 – 20 – 25 years later woops, this is a problem, what now?
77			Against in situ mining because of water quality and geologic stability issues. Against uranium mining because of pollution issues – dangerous material! Also not needed as alternative energy is developing.
78			NO permit for uranium mining should be granted & certainly not before all previous mines have been cleaned up! Have genuine consultation with the tribes and tribal approved archaeological and cultural surveys!
79			They keep saying this is for economic good, jobs etc. Back in the 40s & 50s they said electricity would be so cheap they wouldn't bother to meter it, that hasn't happened and they have made a mess. Around the world a poaier(?) is dying.
80			We want to have pure water no contamination
81			There is no way you can give a 100% guarantee that nothing bad will happen to the water. If this goes through, you will mine, take you money, and then leave. Local residents will be left holding the bag. Will there be seismic events with the pumping like there is with fracking? What will climate change do to the supply of

			water in the future? Population changes will change the need for water. This does not seem like a good business decision so I wonder what else might be in store if this venture doesn't work out. Is this going to be like the Hanford site in WA state, (I known it's not that type of waste) where a generation or so people will look back on now and think "what morons." This will not affect me or any of my family, but I'm concerned for the others who will be affected.
82	Ex. 6 Personal Privacy (PP)		Why the use of water? If this proposed area was next to Rapid City would it still get the green light from EPA? There needs to be a cleanup plan for each drilling.
83			Please explain why a mill tailings pile must be sequestered forever to prevent leaching into the groundwater, yet it's acceptable to create the same pile inside the aquifer.
84			100% against uranium mining in the Black Hills. Not worth it! No amount of $ is!
85			IF groundwater is contaminated – what does the "clean-up" process entail? It's a given that water quality will be "monitored" with what is done to clean up the mess? How long from the time "contamination" is detected till mining is stopped?
86			I am against the permits of any kind and any numbers given to any company that would by any means endanger the land, air and water to contaminate anything in South Dakota, the World, or persons of Fall River County. I moved here from Ohio to improve my health, which has happened, no longer on numerous pain medication or need of a brace. Please do not allow permits for mining uranium in Edgemont, stop and do not permit incoming contaminated products into Edgemont from other states. Thank you!