

Administrative Judge Michael M. Gibson
c/o Nicholas Sciretta and Sachin Desai
Atomic Safety and Licensing Board Panel
Mail Stop T-3F23
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Office of the Secretary
Rulemakings and Adjudications Staff
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

08-28-2015

Gentlemen,

Please accept this as my formal comment to the Nuclear Regulatory Commission, Atomic Safety & Licensing Board evidentiary hearing for the renewal permit of Cameco Crow Butte Resources uranium milling. Docket No. 40-8943. ASLBP No.08-867-02-OLA-BD01

My name is Nancy Kile, I reside in Sioux County 8.3 miles east of the headwaters of the White River. I was born in Crawford, educated in Sioux and Dawes County and took a semester of general education studies at Oglala Lakota College satellite in Rapid City, South Dakota. My family pioneered from eastern states to Nebraska around the time of the Wounded Knee massacre. My Mother's family resided as Tribal members within the Oglala (formerly White Clay) district, which is at the western boundary of the Pine Ridge Indian Reservation. The area of the reservation that Dr. LaGarry helped identify for the ASLB judges on day two of the evidentiary hearings. Many family members live there still. Grandpa and Grandma moved their family of seven children to Crawford in the early 1940s in search of employment opportunity. I am privileged with dual citizenship, an American citizen and Oglala Sioux Tribal member, U053344.

Beginning in 2006, my husband and I built our home from the ground up. We bought our small acreage in 2005, we believed our ground water wells would continue to provide us good water. Now we are not so sure, the Cameco ISL expansion proposal encroaches closer to the Sioux County border. All our work and money has gone into building growing systems for garden to table sustainability with the prospect of extending our local food appreciation to our neighbors. We are working at re-localizing the Crawford area food supply, I formed an L.L.C. There are many local agritourist venue joining coalitions to get a foothold by promoting the classic western landscapes of Sioux and Dawes County.

I personally know homeowners past midlife who have relocated to the area in search of rural lifestyle, and are not made aware of Cameco CBR ISL operations taking place within a mile of the Crawford city boundary. People here are sick, many of us fall below the median poverty line. CBR ISL workers are screened for lung cancer, I think Cameco should be screening all Crawford area residents for the health effects of uranium milling with toxic solution. The Aug. 24, 2015 testimony is unsettling because the Peterson letter was discussed and I am processing the realization that Crow Butte Resources, now under Cameco's domain, was established with the full understanding that they would be contaminating the ground water. It is clear that Cameco and the NRC have used outdated science to establish a record of suitable operation under NDEQ and NRC requirements and standards. Data was manipulated to establish a suitable environmental assessment for the purpose of the recent license renewal of the CBR ISL operation.

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Crawford, my home town is dilapidating, organizational and physical infrastructures are eroded. Disinformation and institutional racism has us isolated within a culture of silence. The cultural norm here values a strong work ethic, it is a societal norm that people are deeply loyal to companies who offer jobs that provide a high hourly wage and medical benefits. Cameco propaganda flyers mailed to us (Crawford and Chadron area residents) help spin a falsehood that Crawford will lose the school without CBR ISL. Dawes county students are neglected because they are not provided access to earth science classes that fully analyze local soils and water. Educators who want this kind of technical knowledge for students get ostracized and discriminated against. Sadly Chadron State College and the Crawford school dismantled greenhouses that have been proven to aide in agribusiness education. Re-localizing the area food supply would be a step toward revitalizing the Panhandle's once robust and sustainable rural economy.

Cameco continues to inflate their employment numbers in the propaganda distribution. Crawford area businesses worry about losing income due to the growing awareness of the endangered public health as well as the natural resources throughout the White River drainage region. The moral dilemma of whether or not to keep the secret or support the "speak out" weighs heavy on resident minds. Crawford as a community, will not save itself so we need a regulating oversight so that uranium milling is not allowed to turn the "Garden Beyond the Sandhills" into an uninhabitable wasteland. PLEASE DO EXTEND THE COMMENT PERIOD, residents are coming forward as evidenced by the petition pages I submit with this letter to the hearing record. These signatures were gathered in the last two days of the ASLB evidentiary hearing.

It is also my understanding that regulating agencies do not require that local agencies or CBR ISL do consistent, affordable and independent review of off-site water testing for uranium, radiation and other heavy metals associated with uranium ISL milling. Based on this week's hearing testimony, findings are that mitigation is a dirty word throughout the levels of governmental agency management of Cameco. A farming/ranching operation adjacent to Cameco Crow Butte Resources had to down crops due to air-born contamination from the mine, and were given reparative compensation. Using water as a tool for toxic solution mining in this arid region of porous and unstable geology is acting indifferently to a populous dependent on water for the traditional lifestyle of ranching and farming.

Furthermore, the propagation and harvesting of traditional indigenous food and medicine plant communities on public lands adjacent to the CBR ISL operation is inhibited and ceased for fear of uranium contamination. Contention discussion yesterday (08-27-2015) confirmed for me that land use managers at all levels of the local, state, and federal government need education about consultation under NEPA section 106. Local leaderships who are Cameco proponents find institutional racism effective for dismissing and discriminating against the Oglala Lakota Nation and individual members who are intervening with lawful opposition to Cameco CBR ISL license permit. Lawful consultation has not been completed with the Indigenous Tribal Nations of the region concerning the foreign owned ISL permit application. Furthermore, no formal

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assessment has been performed with the rural agricultural heritage descendants or agritourism business coalitions operating in the area. Cultural artifacts and traditional knowledge of the aboriginal and euro-american footprint on the landscapes of the license area and surrounding environs are both important to consider. But indigenous traditional land use has specific laws because of Nation to Nation consultation requirements. As an Oglala Nation member, I find it extremely frustrating that my people are hated for fighting for the health and welfare of people and all natural life throughout the White River drainage basin.

Cameco CBR ISL has failed to react appropriately to industrial and/or rangeland wildfire occurrences of the region. 79 violations and reportable events show a complete lack of due diligence for the health & safety of people, livestock and soils. I have no faith in Cameco CBR ISL ability to plan for and react responsibly to natural and/or climate change occurrences that the Pine Ridge White River drainage region is experiencing at this point in time and forward. Nor do I trust local agencies will be fully funded and trained to respond appropriately to the same outside or inside the license area. Crawford has needed a Fire Hall for many years with very little affirmative attention from Cameco. Local firefighting volunteers put their lives on the line to protect people, land, and property during the 2012 Region 23 complex fire that burned dangerously close to the CBR uranium milling operation. During that wildfire, I remember no public discussion or information being shared to deal with the disastrous event should the fire have encompassed and combusted the CBR ISL mine site. Then there was the more recent hydrochloric acid spill on the roadside near a residence located next to a tributary of the White River that flows directly from the mine site. I personally photo documented the Feb. 2015 toxic spill. The way that incident was handled looked very haphazard and the evacuation of the family residence was handled in a typically cavalier manner with the local media outlets.

Therefore, please do revoke Cameco CBR ISL license to continue toxic solution mining within Dawes County soils. I strongly oppose last year's NRC renewal and I recommend that the Department Of Justice achieve full oversight of the NRC and their cozy relationship with Cameco's operations in Dawes County. Cameco, as a foreign company should be required to hire the best scientists and establish reparative justice compensations, such as health care facilities and bear the full cost of cleaning up their crimes against life that has been allowed within the White River drainage region.

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As Concerned Citizens, we ask our officials to stop all uranium milling until it can be proven that milling for yellowcake will not damage our water or reduce the amount of water available to our families, ranchers, business and communities. 08-28-2015

| NAME | ADDRESS | COUNTY |
|-------------------------|--|--------------------|
| 1. Marcia Kelly | 816 Second | CRAWFORD, NE DAWES |
| 2 JAMES KELLY | 816 2nd Street | CRAWFORD, NE DAWES |
| 3 Gena Parkhurst | PO BOX 1914, RAPID CITY, SD 57709 | Pennington |
| 4 Ulrike Warner | P.O. Box 382 Porcupine SD 57772 | Stanton |
| 5 Joshua McDonald | 362 Evans Lane Lot 9 Spearfish, SD 57783 | Lawrence, SD |
| 6 SANDRA Rodgers | 545 N River St, Apt 412, Hot Springs, SD 57747 | Fall River |
| 7 Gardner Gury | PO Box 143, Pringle, SD 57773 | Custer |
| 8 Denise McLean | 840 Hecker Pl. R.C. SD 57701 | Meade |
| 9 Betty a Janis | PO Box 134, Manderson SD 57756 | Oglala |
| 10 Sparrowe Austin | P.O. Box 411, RRTP, Chinley AZ 86503 | |
| 11 Robert Floyd Swimmer | 620 East Blvd Rapid City 57701 | Pennington |
| 12 Kathryn Thunder Hawk | POB# 282 Porcupine SD 57772 | Oglala Lakota |
| 13 Tomafangs | PO BOX 109 Oglala, SD 57764 | Oglala Dakota |
| 14 Debra White Plume | Manderson SD 57756-0325 | Oglala Lakota |
| 15 Michael Lays Bird | P.O. Box 114 Porcupine SD 57772 | Oglala Lakota |

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| NAME | ADDRESS | COUNTY |
|------------------------|-------------------------------------|----------------------|
| 1 Meva Mc Gregr | 801 1st St. Crawford, NE 69339 | Dawes |
| 2 Naratly Sun Bear | PO Box 184 Wounded Knee SD 57794 | Oglala Lakota County |
| 3 Rudell Bear Shirt | Bx 086 Wounded Knee SD 57794 | O.L.C. |
| 4 Joyce Hollow Horn | Bx 297 Wounded Knee S.D. 57794 | Oglala Lakota County |
| 5 Verdell Yellow Horse | PO Box 16 Oglala SD 57764 | Oglala Lakota County |
| 6 Don Curry | PO Box 111 Manderson 57756 | White Horse Creek |
| 7 Natalie Hand | P.O. Box 628, Oglala SD 57764 | Oglala Lakota Co. |
| 8 Rosy Torres | P.O. Box 621 Manderson 57756 | Mexican/Chicano |
| 9 Chief Earl Thunder | PO Box 975 Pine Ridge SD. | O.L.C. |
| 10 Rowland Star | PO Box 184 W.K. SD 57794 | Oglala Lakota County |
| 11 Clarence Rowland | PO Box 183 Wounded Knee SD 57794 | Oglala Lakota County |
| 12 Allee Sun Bear | PO Box 184 Wounded Knee SD 57794 | Oglala Lakota County |
| 13 Scott Kile | 881 White River Rd Crawford NE | SioUX |
| 14 | | |
| 15 | | |