Official Transcript of Proceedings NUCLEAR REGULATORY COMMISSION

Title:	Crow Butte Resources, Inc.
	Marsland Expansion Area
	Limited Appearances Session

- Docket Number: 40-8943-MLA-2
- ASLBP Number: 13-926-01-MLA-BD01
- Location: Chadron, Nebraska
- Date: Sunday, October 28, 2018
- Work Order No.: NRC-3959

Pages 1-83

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1	UNITED STATES OF AMERICA
2	NUCLEAR REGULATORY COMMISSION
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4	ATOMIC SAFETY AND LICENSING BOARD PANEL
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6	LIMITED APPEARANCE SESSION
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8	In the Matter of: : Docket No.
9	CROW BUTTE RESOURCES, INC.: 40-8943-MLA-2
10	(Marsland Expansion Area) : ASLBP No.
11	: 13-926-01-MLA-BD01
12	x
13	Sunday, October 28, 2018
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15	Chadron State College
16	Sandhills Room
17	1000 Main Street
18	Chadron, Nebraska
19	BEFORE:
20	G. PAUL BOLLWERK, Chair
21	THOMAS J. HIRONS, Administrative Judge
22	RICHARD E. WARDWELL, Administrative Judge
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1	P-R-O-C-E-E-D-I-N-G-S
2	2:01 p.m.
3	CHAIR BOLLWERK: Good afternoon. I'd like
4	to begin this afternoon by introducing ourselves.
5	In accord with the provisions of the
6	Atomic Energy Act and the regulations of the Nuclear
7	Regulatory Commission we are members of an Atomic
8	Safety and Licensing Board. This Board was appointed
9	the conduct an adjudicatory hearing in connection with
10	the application submitted by Crowe Butte Resources,
11	Incorporated in May 2012 requesting an amendment to
12	its source materials license issued under 10 Code of
13	Federal Regulations Part 40 that authorizes the
14	operation of its existing In Situ Uranium Recovery, or
15	ISR Facility near Crawford, Nebraska.
16	Specifically, Crowe Butte Resources asks
17	that the NRC authorize the operation of a satellite
18	ISR facility, the Marsland Expansion Area, or MEA,
19	site which is located in Dawes County, Nebraska, some
20	11 miles to the southeast of Crowe Butte Resource's
21	Crawford Central Processing Facility.
22	To my left is Dr. Richard Wardwell. Judge
23	Wardwell is a civil engineer specializing in hydro-
24	geological and waste disposal matters and a full-time
25	member of the Panel. To my right is Dr. Thomas
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Hirons. Judge Hirons is a nuclear engineer and a part-time Panel member. My name is Paul Bollwerk.
I'm an attorney, a full-time panel member and the Chairman of this Atomic Safety and Licensing Board.

5 Each of us is an independent administrative judge appointed by the five-member 6 7 Nuclear Regulatory Commission as members of the Atomic 8 Safety and Licensing Board Panel. Members of the 9 designated Panel are by the Agency's chief 10 administrative judge acting at the behest of the Commission to serve on three-judge licensing boards 11 such as this one that preside over hearings in agency 12 licensing or enforcement proceedings in which the 13 14 Atomic Energy Act permits a hearing to be held 15 relative to the construction or operation of nuclear 16 power plants, the use of nuclear materials, or the 17 storage of nuclear waste.

The Panel's administrative judges do not 18 work for or with the NRC staff relative to the staff's 19 own technical review of such licensing and enforcement 20 matters. Rather, we are charged with deciding in the 21 first instance what issues will be litigated in a 22 hearing and for those issues we find litigable, making 23 24 a determination regarding their substantive validity in terms of granting, conditioning or denying the 25

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requested license, or sustaining or modifying the proposed enforcement action.

Our decisions on hearing matters generally are subject to review first by the Commission as the Agency's supreme court and then by the federal courts including an appropriate instances the United States Supreme Court.

With regard to this afternoon's session I 8 9 should explain that as part of our function relative to the licensing proceedings for the proposed Marsland 10 In Situ Uranium Recovery Facility we are here to 11 entertain oral limited appearance statements from 12 in the public accordance 13 members of of Section 14 2.315(a) of Title 10 of the Code of Federal 15 Regulations.

So there will be a common understanding about both what is involved in this particular adjudicatory proceeding and with respect to the limited appearance process, I'd like to take a few minutes to provide some background about both.

In a proceeding like this one to license an in situ recovery facility such as that proposed by Crowe Butte Resources there are generally two types of issues that can be raised, both relating to safety matters under the Atomic Energy Act and those

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1	regarding environmental matters arising under the
2	National Environmental Policy Act of 1969, or NEPA.
3	Moreover, in a licensing proceeding like
4	this one Atomic Energy Act safety-related or NEPA
5	environmental-related issues referred to as
6	contentions come before an NRC hearing board as
7	specific challenges to the application and the NRC's
8	staff's associated NEPA review raised by an
9	individual, a group or a governmental entity in a
10	hearing petition.
11	In this proceeding the Commission issued
12	a notice in the Federal Register in November of 2012
13	outlining the process for becoming a party in a
14	hearing contesting the Crowe Butte Resources
15	application.
16	In January 2013, the Oglala Sioux Tribe
17	and a group consisting of three individuals and two
18	organizations, collectively referred to as the
19	Consolidated Petitioners, each filed intervention
20	petitions challenging various aspects of the Crowe
21	Butte Resources application and the accompanying
22	environmental report or ER.
23	In a May 2013 decision, LBP-13-6, reported
24	in volume 77 of the Nuclear Regulatory Commission
25	Issuances at page 253, the Board found that while the
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1 individuals and organizations affiliated with the Consolidated Petitioners had failed to establish their 2 3 standing or legal interest in the proceeding. The 4 tribe did have standing and it proffered two 5 admissible Atomic Safety Act safety or NEPA-related 6 environmental contentions, or issue statements, a 7 decision the Commission subsequently affirmed in CLI-8 14-2, which is reported in volume 79 of NRC Issuances 9 at page 11.

One of those issues, Contention 1, raised 10 NEPA and National Historic Preservation Act cultural 11 Thereafter, with the June 2014 resource concerns. 12 issuance of a portion of the NRC's draft Environmental 13 Assessment concerning cultural resources matters for 14 15 the Marsland facility, in October 2014 the Licensing 16 Board granted an NRC staff motion seeking resolution of that contention in the staff's favor. 17

Entitled "Failure to Include Adequate 18 19 Hydro-geological Information to Demonstrate Ability to Contain Fluid Migration," the other admitted tribal 20 issue statement, Contention 2, as originally framed, 21 hydro-geological 22 challenged the adequacy of information in the Crowe Butte Resources application 23 24 on both Atomic Energy Act-related safety and NEPArelated environmental grounds. 25

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With the issuance of the remaining portions staff draft Environmental of the NRC Assessment in December 2017 and the staff's final Environmental Assessment in April 2018, the focus of the environmental portions of Contention 2 shifted from Crowe Butte Resources' environmental report to the staff's environmental documents as reflected in Board rulings in March and July of 2018.

9 Accordingly, when the Licensing Board convenes an evidentiary hearing in this proceed in 10 Crawford, Nebraska in the Crawford Community Building 11 on Tuesday, October 30th, 2018 beginning at 8:00 a.m. 12 Mountain Time, the concerns under consideration 13 14 relative to Contention 2 will be: first, whether the 15 descriptions of affected environment the are insufficient to establish the potential effects of the 16 17 proposed in situ recovery operation on the adjacent surface water and groundwater resources. 18

19 Second, whether a description of the hydraulic conductivity 20 effective porosity, and hydraulic gradient of site hydrogeology is absent 21 along with other information relative to the control 22 and prevention of exclusions. 23

Third, whether an acceptable conceptual model of site hydrology adequately supported by data

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1	presented in the site characterization has been
2	adequately developed to demonstrate with scientific
3	confidence that the area hydrogeology including
4	horizontal and vertical hydraulic conductivity will
5	result in the confinement of extraction fluids and
6	expected operational and restoration performance;
7	And fourth, whether the NRC staff's
8	Environmental Assessment contains unsubstantiated
9	assumptions about the isolation of the aquifer in the
10	ore-bearing zones.
11	This in a nutshell describes the NRC
12	adjudicatory process relating to this proceeding and
13	this naturally prompts the question what then are the
14	limited appearances in which the Board has invited
15	public participation?
16	Oral limited appearance statements, which
17	will be transcribed and placed into the official
18	Agency docket for this proceeding, are intended as an
19	opportunity for members of the public to express their
20	views on and may help the Board and the parties in
21	their consideration of the issues in this proceeding.
22	Indeed, as you can see, like the Board,
23	parties to this proceedings: Crowe Butte Resources,
24	the NRC staff and the Oglala Sioux Tribe, were invited
25	to be here to listen to what was said this afternoon.
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1	And in that regard I'd like to take a second now to
2	have the representatives of the parties identify
3	themselves for the record.
4	Why don't we begin with Crowe Butte
5	Resources, then the NRC, and finally the Oglala Sioux
6	Tribe?
7	MR. SMITH: Good afternoon, Your Honors.
8	Tyson Smith for Crowe Butte Resources. I have with me
9	Doug Pavlick, General Manager, U.S. Operations for
10	Cameco Resources.
11	CHAIR BOLLWERK: Good afternoon. Thank
12	you for coming.
13	MS. SIMON: Good afternoon, Judge
14	Bollwerk. This is Marcia Simon with the NRC staff.
15	Seated with me is Jean Trefethen, who is the
16	Environmental Project Manager for the Marsland
17	Expansion Area. Seated behind me is Tom Lancaster,
18	who is the Safety Project Manager, as well as Emily
19	Monteith, who is co-counsel for this proceeding.
20	Thank you.
21	CHAIR BOLLWERK: Thank you for coming this
22	afternoon.
23	At this point I don't see anyone any of
24	the representatives of the Oglala Sioux Tribe, their
25	attorneys, here, but if they should come later, we
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	12
1	will have then introduce themselves.
2	MS. BLACK: Excuse me.
3	CHAIR BOLLWERK: Yes.
4	MS. BLACK: My name is Darla Black. I'm
5	the Vice President for the Oglala Sioux Tribe. We
6	also have Trina Lone Hill from the Oglala Sioux Tribe,
7	Richard Broken Nose from the Oglala Sioux Tribe,
8	Dennis Yellow Thunder from the Oglala Sioux Tribe,
9	Robert Two Crow from the Oglala Sioux Tribe, Tim Mentz
10	from which
11	MR. MENTZ: Standing Rock.
12	MS. BLACK: Standing Rock Sioux Tribe.
13	CHAIR BOLLWERK: All right. Thank you for
14	letting us know that. My understanding is that you
15	all will be speaking as individuals, correct?
16	MS. BLACK: Yes, sir.
17	CHAIR BOLLWERK: That's all right. Well
18	again, if there's someone here that is representing
19	the tribe, you can certainly sit at the table and
20	introduce yourselves, but if you're a representative
21	of the tribe, then you cannot speak in terms of
22	limited appearance because if the tribe the tribe
23	is a party to the proceeding and their
24	representatives, if they have someone here officially
25	representing them, cannot speak on a limited

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1	appearance basis. That's the understanding we had
2	with the tribal attorneys.
3	So I would again, you don't have to
4	have anybody seated at that table. I'm not trying to
5	force anybody here, but if you're sitting there
6	(Off-microphone comment.)
7	CHAIR BOLLWERK: Oh, they've arrived?
8	Okay.
9	Go ahead, have a seat.
10	MR. BALLANCO: Thank you, Your Honor.
11	CHAIR BOLLWERK: All right. We were just
12	doing appearances.
13	MR. BALLANCO: Good afternoon, Your Honor.
14	This is Tom Ballanco for the Oglala Sioux Tribe.
15	CHAIR BOLLWERK: Thank you, sir.
16	MR. FRANKEL: Thank you, Your Honor.
17	David Frankel for the Oglala Sioux Tribe.
18	CHAIR BOLLWERK: All right. Glad to have
19	you here, gentlemen. Thank you for coming.
20	All right. So let me emphasize again that
21	notwithstanding the parties' presence here today, this
22	is an opportunity to hear from interested members of
23	the public. Consequently, the representatives of the
24	admitted parties will not be making statements this
25	afternoon. Rather, like the Board, they are here to
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listen.

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2 Finally, let me just say a word about the 3 procedure for making a statement. Individuals who 4 preregistered will be afforded an opportunity to speak 5 first at this session. Once we have heard from those who have preregistered, we'll move on to anyone who 6 7 registers here this afternoon. For anyone who did not 8 preregister who wishes to make a statement, on the 9 table on the back there's a sheet to write your name and affiliation, if any. We will collect those sheets 10 from time to time and call the speakers in order as 11 If you did not preregister, you must 12 they sign in. sign in if you wish to speak. 13

14 Additionally, if you want to provide your views to the Board but don't wish to make an oral 15 16 statement, there are sheets on that table that you can complete and leave in the box that's on the table. 17 These written limited appearance statements will be 18 19 reviewed by Board members and placed in the Agency's official docket for the proceeding as well. So again, 20 those are back there on clipboards in the back. 21 Ιf you'd like to leave your thoughts with us but you'd 22 prefer not to speak, you're certainly welcome to do 23 24 that. Just feel free to go back there, grab a There are some pens and go ahead and write 25 clipboard.

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1	down whatever you'd like us to know.
2	With regard to the oral statements, we'll
3	keep a watch on the time each speaker is taking and
4	we'll advise you when you need to conclude your
5	remarks. For the session given the number of
6	preregistrations and the size of the audience
7	presently, we'll begin by permitting statements for up
8	to five minutes. If however we see that the list of
9	speakers is growing, we reserve the right to shorten
10	the time allotted for each presentation to ensure that
11	everyone who wishes to speak has an opportunity to do
12	so.
13	All right. And again, we had about 20
14	preregistrations. I don't know that everyone's here.
15	So at this point we'll go ahead and allow five minutes
16	per statement, but we may have to cut that back,
17	because obviously we want everyone here to get an
18	opportunity to be able to address the Board.
19	Finally, as a matter of courtesy it's
20	important to allow the Board and the parties to hear
21	fully the remarks of each speaker without intrusions.
22	Accordingly, we would ask that you respect each
23	individual's right to address the Board by not unduly
24	interrupting with verbal comments or other sounds,
25	either supporting or opposing the viewpoint being
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espoused.

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Also, as a matter of courtesy to the speakers and the Board all cell phones should be turned off or placed on vibrate and any cell phone conversations should be conducted outside of this room.

7 With this explanation let's begin with our first speaker. And in that regard to assure that 8 9 things move along smoothly we're going to announce several names and ask that the individual -- that the 10 additional speakers who are in the on-deck circle, so 11 to speak, come up in the vicinity of the podium so 12 they can begin their remarks promptly after 13 the 14 preceding speaker is finished. And I should add 15 obviously we have a podium. We also have a table with a microphone on it. 16 Feel free to sit or stand, 17 whichever you feel most comfortable doing.

With all that said, let's begin with our 18 19 first speaker, and that would be Chase Conrad, then 20 followed by Roberta Bell and Nancy -- I don't know if it's Kile or Kiley, and then Dennis Yellow Thunder. 21 Sit or stand? What's the --22 MR. CONRAD: 23 CHAIR BOLLWERK: Either way. Whichever 24 you're happy with. MR. CONRAD: I'll sit. Hello, Your Honor. 25

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1	My name is Chase Conrad. I grew up in the Black Hills
2	and now live and work out of Martin, South Dakota.
3	I'm fresh out of college and have never spoken in a
4	public forum like this, but I'm here because of my
5	concern for this land that I love and because of the
6	lack of attention paid to treaty obligations.
7	I am not a scientist and I did not find
8	any materials from the Board which would help me
9	easily understand whether or not Crowe Butte Resources
10	has adequately demonstrated an ability to contain
11	fluid migration, but I am a concerned member of the
12	public who hopes you take the Oglala Sioux Tribe's
13	contentions seriously.
14	This region of the country is already
15	scarred with uranium contamination which will have
16	lasting effects on my generation and those to follow.
17	The EPA reports 669 old uranium mines and prospects in
18	the Southern Black Hills, few of which have been
19	cleaned up, and respond responsible for the
20	dangerously high level of uranium mill wastes found in
21	the Cheyenne River and Angostura Reservoir, not far
22	from our hearing today.
23	I understand the in situ mining for the
24	concerned mine encompasses a different practice than

those responsible for this contamination, but I fail

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to see why any more uranium mining should be allowed in this watershed or within the boundaries of the 1968 Fort Laramie Treaty until the uranium mines already affecting the long-term health of our communities and lands are cleaned up and addressed.

I'm also here because I'm not confident 6 7 that the Government or Cameco will take responsibility 8 for any pollution should disaster occur, bearing in 9 mind there are already at least four Superfund sites within the borders of the 1868 Fort Laramie Treaty 10 which have not yet been addressed. 11 Those sites include Ellsworth Air Force Base and the Gilt Edge 12 13 Mine in South Dakota, Mystery Bridge Road in 14 Evansville, Wyoming and the Oglala groundwater contamination in Nebraska. 15

I'm also concerned in here because it's 16 17 often indigenous peoples who suffer the external costs of uranium, even if it is used only for energy 18 19 purposes. Really the effects of uranium end up in the back yards of those who profit from it. 20 No matter where this uranium goes, it is not unlikely it will 21 have negative effects on other indigenous peoples 22 perhaps in other parts of the country. The legality 23 24 of this needs to be weighed in your decision, Your And I point to other U.S. tribes still 25 Honors.

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suffering the effects of uranium contamination after uranium was stored in their communities as evidence.

3 Further, any environmental assessment must 4 take into account the cultural and historical interests of indigenous peoples. The complete lack of 5 6 consultation which has taken place with tribal 7 citizens who hold cultural and historical significance in the affected areas is a violation of the United 8 9 Nations Declaration on the Rights of Indigenous 10 Peoples, to which the United States and Canada are This declaration on the rights of 11 signatories. indigenous peoples articulates what governments must 12 and must not do with respect to the indigenous peoples 13 14 of the land in which they now operate.

15 Article 19 of the United Nations 16 Declaration of the Rights of Indigenous Peoples 17 states, quote, "States shall consult and cooperate in good faith with indigenous peoples' concerns through 18 19 their own representative institutions in order to informed consent 20 attain free, prior and before adopting an implementing legislative or administrative 21 measures that may affect them, " unquote. 22

I am not indigenous, but as someone taking part in this consultation I do not believe it has taken place in good faith. If I had not happened to

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check Native Sun News two months ago, or if a writer with the paper had not picked up the story because the Board was threatening to cancel this hearing, I would not be aware of the hearing. I have yet to see one piece of advertisement from the Board or Crowe Butte Resources regarding this hearing. It has been back door and inaccessible.

8 I went to the *Federal Register* to read the 9 August 2nd's minutes and I am still not sure which 10 grounds the Board expects me to cover today, neither 11 has free nor prior nor informed consent been obtained 12 for any significant portion of the indigenous citizens 13 affected.

14 Regarding the Dakota Access Pipeline, which also violated treaty obligations on hunting 15 16 grounds, on October 22nd Victoria Tauli-Corpuz, a 17 United Nations expert on the rights of indigenous peoples, admonished the U.S. saying, quote, "The tribe 18 19 was denied access to information and excluded from consultations at the planning stage of the project and 20 environmental assessments failed to disclose the 21 presence and proximity of the Standing Rock Sioux 22 Those are regarding Dakota Access 23 Reservation. 24 Pipeline. I think they're relevant parallels to our situation today. 25

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1	So if you take international law or the
2	rights of indigenous people seriously, I would assume
3	you will suspend considerations for the expansion of
4	the Crowe Butte uranium mine until proper consultation
5	has been carried out. Thank you.
6	CHAIR BOLLWERK: Thank you very much for
7	coming. Appreciate your coming and giving us your
8	comments.
9	The next is Roberta Bell here?
10	(No audible response.)
11	CHAIR BOLLWERK: Nancy Kile, K-I-L-E, I'm
12	pronouncing it. Is the E silent or is it
13	MS. KILE: Kile.
14	CHAIR BOLLWERK: Kile? Thank you.
15	MS. KILE: Good afternoon. My name is
16	Nancy Kile. I live in Sioux County about eight miles
17	east of the headwaters of the White River, which is
18	about 10 miles west of Cameco at Crawford. I work in
19	Crawford. I was born in Crawford.
20	There are over 26,000 private wells
21	downstream of the proposed mine site that could be
22	affected by inevitable lack of containment and
23	breaches of confinement as evidenced in every mine in
24	history.
25	No toxicology of the potential and
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1 inevitable leaks is or was being considered, was not in the NEPA or possible environmental impact studies. 2 3 No testing is currently being required for uranium 4 specifically. Uranium is known to concentrate in the 5 waste water and new research has shown that organified forms of uranium are not able to be extracted by 6 7 conventional means. NOheavy toxic metals are 8 required for testing and no specific chemical forms of 9 such are tested for so that true toxicity can be established in wastewater and leaks. 10

No studies have been done to assess the 11 12 biologicals in the area as a baseline, something that EPA feels important to assess true toxicity since we 13 14 cannot test for every chemical known to man. However, 15 Mother Nature keeps score on such and will show 16 environmental damage when our traditional even 17 chemistry testing is lacking. Wastewater contamination and migration of lack of containment 18 19 will cause crops grown in contaminated water from these affected wells to contaminate the resulting 20 crops that go into the human food market. 21

Lack of containment is inevitable with every mine of this kind. Breaches of containment will toxify the Niobrara River and surrounding areas that is one of the last pristine areas of the U.S. never to

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23 1 be reclaimed. Toxic metals and radiation cannot be 2 successfully cleaned up after this. These points of environmental concern are 3 4 supported by the testimony of Lindsey McLean, 5 environmental biochemist, who is a federally approved expert witness in the Crowe Butte case. I submit her 6 7 complete assessment here. This operation cannot be 8 confined. Cameco at Crowe Butte must effectively 9 monitor the local human impacts of the existing site 10 before expanding toward the Niobrara River communities. Thank you. 11 CHAIR BOLLWERK: Thank you. Thank you for 12 coming. 13 14 The next speaker would be Dennis Yellow Then we'll have Tonya Sands, Scott Weston 15 Thunder. and the Darla Black. 16 17 MR. YELLOW THUNDER: Good afternoon, gentlemen. 18 CHAIR BOLLWERK: Good afternoon. 19 20 MR. YELLOW THUNDER: Appreciate you coming such a long way to be with us here today. And if I 21 may, I would like to give you a picture, if that's 22 23 possible. 24 CHAIR BOLLWERK: Yes. MR. YELLOW THUNDER: Okay? 25

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1	CHAIR BOLLWERK: Thank you.
2	MR. YELLOW THUNDER: It's proof that what
3	we're talking about here today is the water and
4	contamination that will occur for the MEA expansion.
5	And first let me introduce myself. My
6	name is Dennis Wakeeya Zee, or Dennis Yellow Thunder
7	and I come from the federally-owned head tiospaye in
8	Wakpamni Lake, South Dakota.
9	I've been in active in this battle for
10	quite a while, maybe four years going on five years
11	now and I've tasted firsthand the dangers of uranium
12	mining, if you can get that, I've tasted the dangers
13	of uranium mining firsthand, personally, and affected
14	me personally. And my comments today are going to be
15	in regard to that personal issue that arises with the
16	contamination, and I'll get to that.
17	But first, let me say that there are many,
18	many discrepancies in the staff's conclusions about
19	the final Environmental Impact Statement. Number one
20	is the fact that there is no proof that this lixiviant
21	can be properly contained, although these gentlemen
22	here say it can be.
23	Number two, the faulty Environmental
24	Impact Statement does not address fully all of the
25	concerns that have been brought forth by the Oglala
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Sioux Tribe in regards to the survey. A cultural survey hasn't been conducted in either -- fully conducted within the Dewey Burdock Region or nor has an attempt been made for the expansion area for survey of those cultural resources that exist out there, they are there, which you haven't conducted although attempts have been made by the staff.

8 In regard to the documents that I have 9 read that attempts have been made by staff to do the 10 survey, although there was some issues brought about by that, therefore the staff survey was not conducted, 11 which does not meet NEPA requirements. 12 Is still stands in that position because no survey has been 13 14 conducted, NEPA has not fully conducted or has not met 15 the requirements of NEPA.

16 Number three, these gentlemen here and the 17 staff have not provided adequate data on the porosity and the migration of the fluids that are going to be 18 19 used throughout the proposed expansion. There's no proof that they can contain that, although they say 20 the thicknesses of the two layers in between and the 21 -- is okay, but they can't prove that that -- how 22 23 porous that area is.

24 Number four, there's concerns about the 25 faults and fissures that Mr. -- or Dr. Hannan LaGarry

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1 has reiterated over and over to both the staff and to these gentlemen here and the seismic activity that 2 occurs out there. The Black Hills is in an uplift and 3 4 it's still moving today. So there's no proof that you 5 can say that there's no faults there. Twenty-five 6 years of research in that whole northwestern region 7 where we're sitting here today proves that those 8 faults are there and those uplifts are there, those 9 fissures, those brachial tubes, they're all there. We 10 can't deny that fact although we attempt to deny these things. 11

And there are a host of other concerns 12 brought about by the tribal position statement and the 13 14 rebuttal, but most dangerous of all is the simple fact 15 that there is no need for an expansion. They've 16 already got Crowe Butte. It's been contaminating us 17 since '91. '83. Back years and years we've been facing that contamination and that's running down the 18 19 White River. And the gradient of that goes right onto the reservation on down to Mr. Mentz' reservation, 20 down in Standing Rock, Shine River, on down. 21 We're the ones that are getting that. 22

That's what happens in environmental justice. Who suffers the most in an environmental justice case? We do. You don't. We're the ones that

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1	are left with the dangers, the damage, the sicknesses,
2	the illnesses, the heartache that we have to face day
3	in and day out because of the fact that you want to
4	expand an already contaminated area, make it more to
5	further the contamination that we have to face and our
6	grandchildren have to face and the generations after
7	that. You yourself know the life capacity of uranium
8	goes on for years, thousands of years.
9	CHAIR BOLLWERK: Just let me tell you
10	you're right at six minutes, so
11	MR. YELLOW THUNDER: Let me finish.
12	CHAIR BOLLWERK: All right.
13	MR. YELLOW THUNDER: Let me finish. As I
14	was mentioning, I went to get talk to you about the
15	bitter taste of the personal aspects of what happens
16	with uranium contamination.
17	I live in Ogallala, South Dakota. My
18	daughter lived there. She had her husband there. We
19	drank that water in that area over there close to the
20	Red Shirt Table along there. The reality of it is
21	that that and we say that uranium is the cause of
22	it and the personal issues of that is I had a
23	granddaughter that was directly impacted by that.
24	When you see your grandchildren suffering
25	from what is the contamination when their internal
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organs are born -- when they're born with internal organs on the outside of their body, when they have no anal orifice to which it can properly defecate and have to have a colostomy bag for the rest of their life, those are the dangers that I'm talking about. Those are the dangers that we face. The Oglala Sioux Tribe, Shine River, Rosebud, all of us have children like that.

9 Now you must be very fortunate in that you don't have to face those kinds of heartaches that I'm 10 talking about. That's the personal side of it when 11 your children are born with those kinds of birth 12 defects caused by and related to and proven scientific 13 14 method the empirical studies that are done, that those 15 are caused by contamination of our water for over the years so our children are born with those deficiencies 16 17 and those handicaps that she has to bear for the rest of her life, and so does the family. Our family and 18 19 other families put up with that heartache, put up with that sadness, put up with that hospital, going to the 20 hospital. 21

So, yes, in closing I just want you to take a look at that paper that I gave you. On there, it says that this bottle of water which I got at the hotel in Johnson is drawn from deep in the Madison

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1	formation, the base of the Big Horn Mountains in
2	Wyoming. And you can't tell me that those aquifers
3	are not linked together. They are. You have the
4	Arikaree Group, you have the Inyan Kara, you have the
5	Madison formation, Ogallala formation, the most
6	important one. They are all linked together.
7	Contaminate one, you contaminate them all.
8	And the studies, these gentlemen here can
9	say that that water is not potable by humans, but
10	there's a proof right in front of you, gentlemen,
11	those aquifers are linked together and that water that
12	was all the Rapid City you are drinking is drawn
13	from deep within the Madison formation. It's potable
14	water and you can't say that it isn't.
15	So I want to thank you for your time.
16	Take into consideration all of these facts that are
17	very crucial to us as our survival into the 21st
18	Century. I know you don't have to do that. Thank
19	you.
20	CHAIR BOLLWERK: Thank you, sir, for
21	coming and speaking with us today.
22	The next speaker would be Tonya Sands, if
23	she's here.
24	(No audible response.)
25	CHAIR BOLLWERK: No? How about Scott

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1	Weston?
2	(No audible response.)
3	CHAIR BOLLWERK: How about then Darla
4	Black? And after that would be Jim Red Willow, Bill
5	Means and Richard Broken Nose.
6	MS. BLACK: Good afternoon. (Native
7	language spoken.)
8	First of all, I want to greet you in my
9	beautiful Lakota language, and what I said in my
10	beautiful Lakota language is it's a beautiful
11	afternoon. It's a beautiful afternoon. And the
12	concerns that we have today first of all is our
13	belief, our traditional cultural belief in water is
14	life. It goes even further than that. As women we
15	carry children that are in water which becomes a whole
16	new topic regarding our spirituality and our way of
17	life.
18	But what I came here to say is this issue
19	that we have with water is not just going to affect
20	us. It will affect all the residents surrounding
21	Crowe Butte. It doesn't matter what color your skin
22	is, whether you're white, whether you're brown,
23	whether you're black or you're yellow. It something
24	that we all need to think about.
25	On the Pine Ridge Indian Reservation we
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1	have an influx of cancer. Many, many rates of cancer
2	death. Different types of cancer that never affected
3	my people. Lupus. And there's quite a few.
4	So today I come here first of all to tell
5	you that you violated a part of one of the federal
6	guidelines of consulting with the tribes, the tribes
7	that are going to be affected surrounding this area.
8	See, consultation is important because it's a way of
9	what you're doing today. It's a way of sitting down
10	and putting all the cards on the table, putting all
11	the laws on the table and what's going to affect you
12	or benefit you, but how is that going to affect us.
13	And the message I want to convey today is
14	I'm going to request that you consult with our tribes.
15	You consult with our tribes and you also allow our
16	SHPO office and THPO offices to take a look at that
17	site, because what's significant to us and what's
18	sacred to us may not be sacred to you. But these
19	things were orally taught by our ancestors as the rest
20	of the testimony that you'll hear this afternoon.
21	So that is my purpose for coming here.
22	(Native language spoken), all my relations. Thank
23	you.
24	CHAIR BOLLWERK: Thank you for coming very
25	much.

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1	The next speaker would be Jim Red Willow,
2	then Bill Means, then Richard Broken Nose and then
3	Mario Gonzales.
4	MR. RED WILLOW: Good afternoon, gentlemen
5	and those in the audience. My name is Jim Red Willow.
6	I am a descendent of Hopping Bear, the signer of the
7	1851 treaty. And what we discuss are within the
8	boundaries of the 1851 treaty, the 1868 treaty,
9	unseated territories.
10	So my testimony today, if I may say, is
11	that I will be speaking later on in any future
12	hearings that for sure will be coming up, but at this
13	time I would like to reserve the rest of my time here
14	and submit my testimony, written testimony, and also
15	that I request that we have electronic or written
16	recordings of this meeting to be given to our tribe,
17	the Oglala Sioux Tribe, so that in the event that this
18	is pursued further that we would have resource
19	material to rely upon, and in a timely manner. I
20	would like to recommend that we have these records of
21	these proceedings within 30 days and that they be
22	given to the Oglala Sioux Tribe. And I believe you
23	have the addresses of those that are in charge of
24	natural resources.
25	So that is what I'd like to and I
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1	believe that November 8th is the deadline for
2	submitting written testimony. Am I correct?
3	CHAIR BOLLWERK: This Board does not have
4	at this point any deadlines for submitting written
5	testimony, all the testimony we received already of
6	in terms of the evidentiary hearing we'll be doing
7	next week.
8	MR. RED WILLOW: Yes, but you still can
9	accept recommendations or comments?
10	CHAIR BOLLWERK: You can yes, you can
11	certainly you can submit a written limited
12	appearance statement at any time you'd like to.
13	MR. RED WILLOW: Thank you. That's my
14	comment.
15	CHAIR BOLLWERK: Thank you, sir, for
16	coming. Appreciate it.
17	All right. The next speaker then would be
18	Bill Means, then Richard Broken Nose and then Mario
19	Gonzales and then Thomas Brings.
20	Is Bill Means here?
21	PARTICIPANT: No.
22	CHAIR BOLLWERK: All right. How about
23	then Richard Broken Nose?
24	MR. BROKEN NOSE: Hello to the members of
25	the Board of Directors. My name is Richard Broken
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Nose, Oglala Sioux Tribe. I was working for the Treaty Council.

3 I don't know much about the uranium, but 4 I heard about the uranium many, many times, and they say it's a deadly, deadly. And I was looking one of 5 those papers. It's safety on -- safety. What is a 6 7 safety? Is it danger or is it good, or what is it, 8 you know? And I remember when I was a little boy, 9 probably about like eight years old, I have a grandma 10 mention something and it's on one of those papers, yellowish color of dirt. Someday non-Indians are 11 going to disturb the universe (Native language spoken) 12 in the air, the hole -- they make holes on the 13 14 universe and the air will come up.

15 And she said it's going to affect the 16 human lives, a life, a human life human, that 17 deteriorating the body or the inside. And I realized that maybe -- she mentioned that, maybe she mentioned 18 19 the cancer, or heart, lungs, liver. It could affect I don't know. And yet we have in the 20 the bones. paper it say safety. Where do we get that safety? Do 21 we know much about -- deeply, deeply what uranium 22 could do to the United States people? 23 24 And why do we want to use it, the uranium?

25 Is it to kill the people or what is it? And it's a

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good question. I assume they make atomic bombs and whatever to kill other nations, other people. And yet we have a black Bible call. It's not ours. It came from Europe some place, a black book. It says in there thou shalt not kill and thou shalt not steal. Are we honest and truth to God, to (Native language spoken.)? You know, are we honest or truthful?

8 And that's why my grandma was mentioning. 9 I never thought of anything of it, but I was looking 10 at a paper. Yellowish colored dirt. It's going to affect a lot of human lives. And we 11 have а territorial treaty of 1851 in North Dakota, South 12 Dakota, Nebraska, Wyoming and Montana. 13

14 Treaty. What is a treaty? Face to face 15 like this to talk about whatever. And yet again so-16 called the United States Government is violating every 17 treaty from 1787 or '86, over 300 treaties. And yet they brought a Bible to us and preach us thou shalt 18 19 kill, thou shalt not steal. It's a pretty good question. But couple years ago some ladies went to 20 talk to the Pope. He wants some answers and he wants 21 some questions. So I said to myself, I wish I could 22 I could tell him who we are, where we come 23 face him. 24 from.

So it's going to disturb the universe, the

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1	whole globe of universe, and I think we're heading
2	that way. We're heading that way. But some, we don't
3	care, I guess. We just want the dollars. Just want
4	the dollars. We don't worry about the human. We
5	don't worry about the people. We don't worry about
6	the babies, unborn child. Anything that man has made,
7	how long did it last? How long does it last? Maybe
8	50 years or maybe less than 50 years. You won't be
9	here and I won't here, but our own generations behind
10	us, it's going to affect them pretty bad. And it is
11	going to affect the globe, the universe, the (Native
12	language spoken.)
13	CHAIR BOLLWERK: Sir, you're at six
14	minutes
15	MR. BROKEN NOSE: So we have to
16	CHAIR BOLLWERK: You're at six minutes as
17	well, so I think you need to sort of
18	MR. BROKEN NOSE: Pardon me?
19	CHAIR BOLLWERK: I think you need to bring
20	your remarks to a conclusion so we can make sure
21	everybody here gets a chance to speak today.
22	MR. BROKEN NOSE: Sorry.
23	CHAIR BOLLWERK: You're at six minutes, so
24	you need to bring your remarks to a conclusion so we
25	can make sure everybody gets a chance to speak. Thank
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1	you.
2	MR. BROKEN NOSE: So we need to think
3	about those, remember those. We have to be honest and
4	truthful. Thank you.
5	CHAIR BOLLWERK: Thank you, sir. Thank
6	you for coming and talking with us today.
7	The next speaker. Is Mario Gonzales here?
8	(No audible response.)
9	CHAIR BOLLWERK: Thomas Brings. Robert
10	Two Crow.
11	Sir, what is your name?
12	MR. GONZALES: Mario Gonzales.
13	CHAIR BOLLWERK: You're Mario Gonzales?
14	Okay. Thank you, sir.
15	MR. GONZALES: Are we being recorded
16	today?
17	CHAIR BOLLWERK: Yes, there's a transcript
18	being made. Let me just make Thomas Brings would
19	be next, then Robert Two Crow, then Garvard Good
20	Plume, Jr., and then Leola One Feather.
21	All right, sir. Go ahead.
22	MR. GONZALES: Mr. Chairman and honorable
23	members of the Licensing Board Panel, my name is Mario
24	Gonzales and I'm an enrolled member of the Oglala
25	Sioux Tribe and I'm here today to just state my
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personal views on the Crowe Butte Resources Marsland expansion in situ leech uranium facility. I would like to discuss basically tribal treaty rights and water rights.

5 First of all, I'd like to discuss the 1851 That treaty recognized Oglala 6 Fort Laramie Treaty. Sioux tribal title as well as the title of other Teton 7 Sioux tribes and the Yankton Sioux tribes to a 60 8 9 million acre area which includes the Crowe Butte 10 expansion facility. And that treaty also had language at the very end that all the tribes reserve the right 11 to hunt, fish and pass over these territories. 12

So then we go to the 1868 treaty, and the 13 14 1868 treaty carves out a 26 million acre reservation, 15 basically all of western South Dakota, as a permanent 16 homeland, a permanent reservation called the Great Sioux Reservation. And that reservation also -- or 17 the treaty also had provisions that said that the 18 19 tribe would relinquish all territory outside the reservation as hereinafter provided. That referred to 20 Article 16 and Article 11. Article 16 said that this 21 area where -- that's under discussion here would be 22 part of the unseated territory. And then Article 11 23 24 says that -- said that the Sioux would have rights to occupy this area as long as there were buffalo there 25

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1	to justify chase.
2	Well, then we go to the Black Hills Act,
3	1877. It started out as an agreement, and what
4	happened was after gold was discovered by the Custer
5	expedition in 1874, there was a gold rush. And
6	Congress then attempted to purchase the Black Hills
7	portion of the remainder of that Great Sioux
8	Reservation. When the tribes refused to sell, the
9	Government could not get the requisite three-fourths
10	signatures required for accession under Article 12 of
11	the 1868 treaty, Congress confiscated the area. It's
12	really important, that the 1877 act, because many
13	people don't realize that not only did Congress
14	confiscate the Black Hills, they also confiscated this
15	area.
16	Article 1 of the 1877 act said that the
17	right to hunt is extenuation Article 16 is
18	abrogated. Excuse me, the territory is abrogated. So
19	it's Article 1 of the '77 act that allowed this area
20	to be opened up for non-Indian homesteaders and
21	occupation. So that there is really important to
22	understand.
23	So what we have here today is a situation
24	where we still have rights here, because the 1851
25	treaty right to fish was never extinguished. We still
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have fishing rights in Whitney Dam and in the White River, off-reservation fishing rights. And we also have off-reservation water rights to the White River under the Winters doctrine. Winters -- United States v. Winters, which held that tribes on a reservation are created -- there was enough water implied to meet the present and future needs of the reservation. So we rely on the White River.

9 But over the years I realized that -- was 10 -- the Nuclear Regulatory Commission was established in 1974, was it? So a lot of this uranium money 11 probably occurred before that time. So I understand 12 But nevertheless, you're not in a position to 13 that. 14 do something here. Because if we go back to the Black 15 Hills Act, Article 8 says that the Oqlala Sioux and other tribes would be subject to the laws of the 16 United States and each individual will be protected of 17 his rights of personal property and life. 18

19 The Supreme Court, in Ex parte Crow Dog, interpreted the subject of laws of the United States 20 of being only the trust responsibilities law. 21 And then Article 8 also said that each individual will be 22 protected of his rights of person, property and life. 23 24 So that's important. The Government has a trust 25 responsibility to protect the person, property and

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1	life of our tribal members. It's the same act that
2	took this area also made that a condition.
3	And so the federal courts have held that
4	the United States has a trust responsibility as well
5	as its agencies, including your agency. You have a
6	trust responsibility to protect our rights under
7	Article 8 of the 1877 act. And that isn't being done.
8	Now the treaties and that act are the
9	supreme law of the land and it's got to be enforced.
10	The treaties and law trumped any regulations of this
11	agency. It's got to be upheld, the treaty rights, to
12	protect us person, property and life. And by
13	allowing an application by allowing this May
14	with the May 2012 application of the Crowe Butte
15	Resources to amend the existing source materials
16	license for the Crowe Butte in situ remaining recovery
17	site to authorize the ISR facility with the Marsland
18	expansion area should be rejected on the basis that
19	of the tribe's Oglala Sioux Tribe's contentions.
20	Thank you.
21	CHAIR BOLLWERK: Thank you, sir. Thanks
22	for coming today and speaking with us.
23	The next speaker would be Thomas Brings.
24	Is Mr. Brings here?
25	(No audible response.)

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1	CHAIR BOLLWERK: How about Robert Two
2	Crow? And after Mr. Two Crow, Garvard Good Plume,
3	Jr., Leola One Feather and Tim Mentz.
4	Good morning.
5	MR. BRINGS: Good morning.
6	CHAIR BOLLWERK: Good afternoon, I should
7	say.
8	MR. BRINGS: Oh, good afternoon.
9	CHAIR BOLLWERK: Sorry.
10	MR. BRINGS: How you doing? My name is
11	Thomas Brings and my comments will stress the
12	continued need and request for a hard look, cultural
13	survey for the Crowe Butte uranium mine area, not just
14	the expansion, but the whole area. It is vital that
15	the Oglala Sioux Tribe is granted the opportunity to
16	conduct a traditional cultural survey of the expansion
17	areas of the Crowe Butte project and take another look
18	at the previous findings of the archeological survey
19	in place.
20	The approval of the 1992 amendment of the
21	National Historic Preservation Act established Section
22	101(d)(6)(A) and (B) that allow the Indian tribes to
23	identify historic properties of religious and cultural
24	significance. These standards were developed in
25	environmental documents to comply with Section 106.
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43 1 Indian tribes must be consulted on the effects of the 2 undertakings on historical properties. 3 The federal agency who is taking the lead 4 in the endeavor won't be able to make a knowledgeable 5 decision if the Oglala Sioux Tribe is not allowed to make a Class 3 hard look survey and identify cultural 6 7 and historical properties that are important to what 8 the tribe holds sacred. In 36 CFR 800.8, coordination with the 9 10 National Environmental Policy Act required the federal lead agency to take a hard look when considering 11 potential adverse effects. 12 In the section of 800.8(c)(1), Standards for Developing Environmental 13 14 Documents to Comply with Section 106 states, "Consult 15 reqarding the effects of undertaking on historical properties with the SHPO, THPO, Indian tribes that 16 17 might attach religious and cultural significance to historical properties, other consulting parties and 18 19 the council were appropriate during the NEPA scoping, environment analysis and the preparation of NEPA 20 documents." 21 The National Environmental Policv 22 Act obligates every federal agency to prepare an adequate 23

action, which also includes issuing a uranium license.

Environmental Impact Statement before taking any major

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The statute does not permit an agency to act first and comply later.

The Oglala need to show any -- that any construction at the site would cause permanent damage to resources. Without an acceptable survey of the site the ability to show these potential effects would be practically impossible.

On July 20th, 2018 the United States Court 8 9 of Appeals for the District of Columbia Circuit 10 decided in the matter of Oglala Sioux Tribe v. the U.S. Nuclear Regulatory Commission and United States 11 of America, Powertech (USA), Incorporated. At the 12 Dewey Burdock uranium mine the EIS decided that it did 13 14 not satisfy NEPA because it failed to adequately 15 address the environmental effects of the project on Native American cultural, religious and historical 16 17 resources. The decision goes on to state, "The EIS in this proceeding does not contain an analysis of the 18 19 impacts of the project on the cultural, historical and religious sites of the Oglala Sioux Tribe and the 20 majority of other consulting Native American tribes. 21 Because the cultural, historical and religious sites 22 of the Oglala Sioux Tribe have not been adequately 23 24 catalogued, the EIS does not include mitigation measures sufficient to protect this Native American 25

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tribe's cultural, historical and religious sites."

The Oglala Sioux Tribe maintains they were 2 3 not afforded the opportunity to discuss the effects of 4 the Crowe Butte project that it has had on the 5 cultural and religious properties that are considered significant. The archaeologists who conducted the 6 company of drilling and mining 7 surveys for the 8 projects do not have the knowledge of the expansion 9 the Lakota have to the water, land, air or the 10 cultural environment. The archaeologists are not able to identify what is important to the Lakota people. 11 They cannot identify our stone features, cultural 12 sites and sacred landscapes that are attached to 13 14 water.

The knowledge of these and the ceremonies 15 that were and are passed from one generation to the 16 17 next through oral interpretations. There are no individuals in modern science or technology who have 18 19 the ability to describe or interpret this knowledge. The archaeologists who are doing the surveys for the 20 Crowe Butte expansion and other mining projects fall 21 into this category of the uninformed. 22

The ability to identify and catalog potential items of cultural, historical and religious significance to the Oglala Sioux Tribe -- a thorough

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1	survey needs to be conducted by persons who are
2	knowledgeable in aspects of what is important to the
3	tribe. The survey needs to be conducted by members of
4	the Oglala Sioux Tribe with a methodology developed
5	for these purposes. And that's all I have. Thank
6	you.
7	CHAIR BOLLWERK: Thank you, sir, for
8	coming and speaking with us today.
9	The next speaker would be Robert Two Crow,
10	then Garvard Good Plume, Jr., then Leola One Feather,
11	and then Tim Mentz, Sr. Is Mr. Robert Two Crow here?
12	MR. TWO CROW: Sorry. I apologize. Good
13	afternoon, gentlemen. I greet you very honorably, the
14	Atomic Safety Licensing Board members. My purpose
15	here is to present a modern definition of Lakota
16	culture.
17	We, the Oglala, we have to understand the
18	Lakota culture as a dynamic process that provides,
19	that describes their identity, continued survival, and
20	depicts a complex way of life that is both traditional
21	and modern. This socialization methodology is
22	influenced by four key cultural factors: land, family,
23	language, and belief. Number one, the Lakota
24	considered the land to be their mother. Two, the
25	Lakota family structure connects them to their
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1 relatives and the past. Three, language is the 2 lifeblood and fabric for passing on knowledge. Number 3 four, the belief system energizes spirituality and 4 acknowledges a power greater than humans.

5 Indian reservations in South Dakota are home by choice for the Oglala. 6 Despite the many challenges from external powers, the Lakota people 7 8 continue to practice cultural ways that help them their 9 identity, reinvent Lakota and this is 10 accomplished through local tribal governments, modern education, being bilingual, and planning rigorous 11 nation-building efforts. 12

Modern technology is now an effective 13 14 tool. Indigenous knowledge spurs renewed tribal Tribal confidence and self-esteem is now a 15 strength. highlight among the youth. Children play and laughter 16 is heard in homes and at school. Besides radios and 17 newspapers, other media, such as television, laptops, 18 19 and cell phones are now popular icons in Lakota Surprisingly, all of the above has become 20 country. practices, but 21 popular being Lakota and being 22 indigenous remains a consensus among many Oglala living on and off reservations. 23

24The Lakota culture is honorable and25modernized. Lakota cultural practices and beliefs are

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respected by other tribal nations throughout the United States and abroad. The Lakota people are successful and have the legal right to impact federal government action and decisions that affect tribal ownership of property and especially when a permit is going to be authorized for the removal of inherent natural resources by mining operations.

The modern Lakota society and culture expects the American government and its regulatory agencies to respect the right to be heard and to be included in all negotiations, and that is required by law. It is the right thing to do, and thank you.

13 CHAIR BOLLWERK: Thank you, sir, for 14 coming and speaking with us today. Next, we would 15 have Garvard Good Plume, Jr. Is he here? Leola One 16 Feather, Tim Mentz, Sr., and then Kyle White, followed 17 by Lynn Cuny.

Good afternoon. MR. MENTZ: My name is 18 19 Tim Mentz, Sr. I'm a member of the Standing Rock Sioux tribe. Also, a Lakota from the northern lands 20 of the Thithuwan of the Oceti Sakowin, the Seven 21 Campfire People. Today, I want to just share the oral 22 perspective of water. I appreciate Vice President 23 24 Darla Black opening up the comment for women. I bring 25 just the concept of the oral knowledge you

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representing all the kunsi at home on the Pine Ridge Reservation where my relatives are at but also on Standing Rock.

4 The comments I present here today are 5 derived from the Lakota Dakota's perspective. That 6 perspective describes the Lakota oral knowledge that 7 we now have to write on paper to support our 8 connection to water, the land, the air, and the 9 cultural environment within the Crow Butte proposed expansion area. There is no individual in science or 10 technology that has the ability or any present day 11 archaeologist who has the ability to describe this 12 oral knowledge. 13

14 The archaeologists who conduct. 15 archaeological surveys in the Lakota homelands and treaty territory are generally trying to control the 16 Lakota narrative. These individuals cannot recognize 17 or identify what is important to us, as stated by our 18 19 THPO from Oglala. They cannot identify our cultural sites, stone features, and sacred sites, as 20 was previously shared, that are attached to water. These 21 resources and sacred sites describe our Lakota world 22 are present today in the environment 23 view that 24 surrounding the sacred Black Hills.

This oral knowledge was held by the Lakota

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1	Dakota knowledge carriers. The male's interpretation
2	of the Lakota Dakota perspective on the connection to
3	water was the guide for the kunsi, the grandmothers,
4	back to the areas that she gave birth to her Lakota
5	children so her daughter would also bring life into
6	this world at that location. For a non-Indian to try
7	to understand this is not the responsibility of the
8	Lakota, but if they want to request this information
9	legal weight must be afforded the Lakota's world view
10	coming from the perspective of Lakota natural laws.
11	The spiritual and intangible aspects of the structure
12	of a Lakota family's connection to the water source,
13	land, air, and that which is connected to the genesis
14	story of the Lakota is to cultural landscapes that
15	also contain our sacred sites.
16	It's hard for the Lakota Dakota to share
17	this knowledge openly as its proprietary information
18	for the individual and was held communally by the
19	Oceti Sakowin, the Seven Campfire People. Where you
20	find water you will find the tangible and the
21	intangible evidence of the Lakota Dakota people.
22	I want to share the cultural tie to water
23	that is a part of natural law from kunsi, from
24	grandma. The Lakota Dakota of Oceti Sakowin had an
25	oral practice of knowledge of the water and how it
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1 related to life. This created the cultural tie to the 2 first water, also known by our grandmothers (kunsi). The kunsi guarded this gift and controlled this water 3 4 knowledge very carefully, giving this gift to the 5 daughter by sharing this knowledge within the winyan (woman) ceremony. When a girl became a partner or 6 7 life companion, a wife, to a man, prior to the living 8 relationship, part of this knowledge was also known as 9 mni wiconi and was given to the young lady in a four-10 day ceremony who had to be separated from the camp. Kunsi and relatives would get her ready to accept 11 womanhood as she would eventually carry water within 12 her body (tiwakan) to the Lakota Dakota to develop 13 14 this child. Eventually part of this discussion was 15 the center of the water ceremony used to ask for a sacred being (a wakanyeja), a child, to be conceived 16 17 by the mother.

This was later interpreted in the English 18 19 language as Lakota and Dakota natural laws. At the beginning of this life between women and man they 20 would decide when to ask for a nagi, (a spirit). 21 They knew a naqi of a wakanyeja (child) was wakan (sacred) 22 and the calling for the nagi by the woman and the man 23 24 created the spirit work of wicapi oyate, (the star For this to happen by natural law, 25 nation). it

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1 required good quality water, water that was understood 2 to also have a nagi (a spirit). It was therefore very important for a family to go seasonally to seek this 3 4 area from a selected generational water source, the 5 source of water that the spirit child will be Particular rivers and drainages were a 6 developed in. 7 part of the history of the particular family 8 structure, revisited continuously in the Lakota's 9 All synchronistic, Makoche Waste. was timely, 10 deliberate, and a spiritual movement.

The the landscape 11 water sources and surrounding the He Sapa (sacred Black Hills) were most 12 sought after by the young couples wanting to start a 13 14 family. Tiospaye (the large family units with a 15 leader), these areas that were occupied seasonally 16 were selected by the Lakota in Makoche Waste for 17 calling a nagi to be wanted by the parents of the woman and man. 18

19 Where this water was located, the quality and purity of the water was central, very important, 20 to bringing a spiritual gift, a wakanyeja, 21 to the This nagi developed within the first 22 Lakota people. water source it knew and for some time grew up in the 23 woman's womb until birth. The Lakota have a name for 24 the womb and it had a spiritual Lakota designation 25

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called thamni. This was the first spirit liquid or mni wiconi (water of life) that the wakanyeja developed in, knew, and lived in. The development of the thamni was very sacred (wakan), the most wakan of mni (water).

The winyan knew that eventually the birth 6 7 of a child was a spiritual happening that exposed the 8 developed spirit. This started with the breaking of 9 the water or the thamni, followed by the child coming out that created the natural laws that that little 10 nagi would be guided by. Everything the mother 11 exposed herself to during her time of carrying the 12 child, included the water she drank, the source of the 13 14 water and the purity of the water which the Lakota understand had helped shape what this little child 15 would eventually become because it was from thamni, 16 the child's first water. 17

Natural laws required that the thamni is 18 19 supposed to hit or spill on unci maka (Grandmother Earth) during birth to replenish her. 20 It ties this little living nagi to unci maka at that sacred spot, 21 and the after birth was buried at that location or 22 23 nearby it. By this process, the would man 24 continuously come back or was drawn spiritually back to this location and would place his hanblecheya, 25

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54 1 stone ring, to this area, where the spirit door was 2 opened (thiyopa yugan). 3 Because a good pure water source was 4 nearby it tied this water source to this sacred site. 5 The wakanyeja then learned how to crawl, walk and sleep on unci maka (Grandmother Earth). 6 The kunsi 7 required the wakanyeja to sleep on the ground to remind him he came from the earth; the Lakota Dakota 8 call that makagna (lives in the earth). 9 10 This proposed Crow Butte expansion area is within the area where Lakota families for generations 11 12 are connected to. The Lakota men have spiritual areas/locations connected to the water that are within 13 14 the expansion area that contain sacred sites. The 15 position of the Oqlala Sioux Tribe is "these oral 16 comments must carry some legal weight within the NEPA process and historic properties within the Crow Butte 17 expansion must be identified and documented for 18 consideration in the final NEPA decision document." 19 Any potential adverse effects to the cultural and 20 environmental resources must include the participation 21 of the Oglala Sioux Tribe and other member bands of 22 Oceti Sakowin. 23 24 I will conclude and hand in my written statement that also includes the historic ties to 25

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1	water and the importance of water that I continue on.
2	With limited time, I'll stop right here.
3	CHAIR BOLLWERK: All right. Thank you,
4	sir. Thank you for coming. The next speaker would be
5	Kyle White, then Lynn Cuny, then Shelby Ross, and then
6	Trina Lone Hill.
7	MR. WHITE: Good afternoon. My name is
8	Kyle White. I'm an enrolled member of the Oglala
9	Sioux tribe. I'd like to bring up a few points on
10	your July 20th ruling on contention N, failure to take
11	the requisite "Hard Look" and environmental justice
12	impacts. You stated that OST has not provided a
13	factual support for that contention, and OST alleges
14	that full examination of all the impacted
15	environmental communities and institutions within a
16	50-mile radius of the CBR facility is required. And
17	then you go on to say that it's not a requirement and,
18	because it's a rural area, a four-mile buffer zone is
19	sufficient and that the OST does not provide factual
20	support of that.
21	In 2012, there was a study that was
22	conducted by South Dakota School of Mines and
23	Technology on the Cheyenne River looking at uranium
24	concentrations and the transport through sediment in
25	the Cheyenne River, and that study is tasked the
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geochemistry of the upper Cheyenne River watershed within the abandoned radium-mining region of the Southern Black Hills, South Dakota, USA, Rohit Sharma, Keith Putrika, and James Stone.

5 And some of the things that come out of that paper, uranium concentration that was due to 6 7 increase after activity. Concentration is along the 8 White River or the Cheyenne River, which is 9 approximately 19 miles. And alqae uranium 10 concentrations are within the Angostura Reservoir.

And a quote out of that paper is delta 11 sediments of Angostura Reservoir were markedly rich in 12 vanadium zinc and uranium. Uranium was also elevated 13 14 from the mine drainages at near uranium mine sample 15 Uranium concentrations and sediment near Dewey. 16 samples collected from the Cheyenne River catchment 17 were generally higher with the average of 22 parts per million in upstream sediments compared to those 18 19 nearest Angostura Reservoir, which was 14 parts per million average. 20

Based on those results of that study, you 21 22 assume that, you know, sediments know, we can transport is similar to that, which is occurring in 23 the White River and that the uranium concentrations 24 Currently, there is no study on the 25 are elevated.

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1 White River and the White River watershed which looks 2 at those concentrations of uranium through sediment Until there's some type of study, you 3 transport. 4 know, I think that the NRC should implement that 50-5 mile buffer zone for impacts to the people of the You know, we're a minority, and 6 Oglala Sioux tribe. EPA's Office 7 through, you know, through the of 8 Environmental Justice, you know, people of a tribe 9 should have access to decision-making, you know, to ensure that we have a healthy environment in which to 10 live, learn, work, and continue to have access to 11 quality water for our spiritual practices. 12

The USGS, J.K. Otton, and S. Hall in 2009 13 14 stated that today no remediation of an ISL operation 15 in the United States has successfully returned the aguifer to baseline conditions. Often, at the end of 16 the monitoring or at the end of the mine, contaminants 17 continue to increase. J.L. Rojas, Division of Nuclear 18 19 Fuel Cycle, International Atomic Agency, in Vienna, "Introduction to In Situ Leaching of Uranium," pages 20 7 through 20, and on page 8 it's quoted that it's 21 difficult to predict the performance 22 of ISL an 23 project. There have been а great many more 24 unsuccessful than successful ISL projects. Since this process involves several competing chemical reactions 25

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taking place under ground and natural uranium deposit, the chemical and geological parameters affecting flow rates, reaction, rates, and uranium production vary significantly from one ore deposit to another and even in that same ore deposit.

The mine 6 Crow Butte. has had 56 7 violations since its operation began in 1991. The most recent were in 2008, a violation cited 8 bv 9 Nebraska Department of Environmental Quality for a 10 period of July 1st, 2003 through March 31st, 2006, almost a three-year period. The violations cite 11 releasing the well development water upon the surface 12 of the ground during CBR's well development and the 13 14 drilling process, a violation using the Chadron 15 formation well development water as drilling water, a violation of constructing injection wells and mineral 16 17 production wells in a manner that has a potential to allow movement of fluid containing contaminants into 18 19 an underground source of drinking water, and violation of CBR becoming aware of the non-compliance on or 20 about March 31st, 2006 and failing to report those to 21 the Nebraska DEO. 22 You're at six minutes.

23 CHAIR BOLLWERK: You're at six minutes.24 Do you have much more?

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MR. WHITE: Yes, I got a few more. With

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the alarming number of violation that CBR has since 1991, you know, the evidence is there to support that 2 3 claim that there, that Crow Butte is an unsuccessful ISL project. CBR has a documented problem with notifying Nebraska DEQ when they're aware of non-6 compliance. And with that track record, CBR can be considered a risk to endangering the water quality for people in the area who rely on quality drinking water 8 9 and also for cooking and in agriculture.

10 Further investigation to be taken to ensure NEPA's requirements follow the 9th Circuit D.C. 11 Court in their July 2018 ruling for a case number 17-12 1059, stated in the Dewey Burdock case that NRC has a 13 practice of issuing licenses before the NEPA is 14 15 completed and views the NEPA process as a formality. To continue this practice, to continue the practice 16 goes against that authority, which is higher than that 17 of this board here. 18

19 NEPA needs to be examined for environmental justice impacts, as well as the Oglala 20 Sioux tribe having the right to participate in a Class 21 determine 22 III Cultural Survey to impacts to traditional cultural properties, as the other tribes 23 24 involved in previous proceedings do not speak for the Oglala Sioux and are not located in a proximity that 25

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1	has closer than that of the Pine Ridge Reservation.
2	Thank you.
3	CHAIR BOLLWERK: Thank you, sir, for
4	coming and speaking with us. Next will be Lynn Cuny-
5	White, then Shelby Ross, then Trina Lone Hill. Is
6	Lynn Cuny-White here? Shelby Ross and then Trina Lone
7	Hill.
8	MS. CUNY-WHITE: (Native language spoken.)
9	My name is Lynn Cuny-White. My Lakota name is She
10	Helps Her People. I come from the Crow Creek Sioux
11	tribe, which is along the river on the eastern part of
12	the state, and I'm also Oglala. I come from Black Elk
13	and American Horse on my Oglala side.
14	I'm here today just as a member of the
15	Oceti Sakowin and bringing that perspective of a
16	woman, you heard a lot of our tribal members talking
17	about the water and how it coincides with winyan and
18	the woman and how we give life and how all of the
19	water coincides with all of our cultural protocols of
20	giving life. And I just wanted to reiterate that,
21	just like how we are connected to our child, the
22	umbilical cord surrounded by water, we, as women, as
23	Lakota women, as Dakota women, we are also connected
24	to this earth, our mother, and the water. And so it's
25	really important for us culturally, as Lakota-Dakota
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1	people, to have clean water that provides life.
2	As a little girl, I was always told that
3	when we first wake up, you know, we say our prayers
4	and the first thing we do is we take a drink of water.
5	What does that do to our people if we aren't allowed
6	to do that, to take a drink of clean water? Life as
7	we know it might diminish. So I'm here today to
8	remind you that we do and always have had a cultural
9	connection to the water, and with this uranium we are
10	not allowed that safe clean water that we have always
11	had.
12	CHAIR BOLLWERK: Thank you for coming and
13	speaking with us this afternoon. Next would be Shelby
14	Ross and then Trina Lone Hill and then Jane Sayre.
15	MS. LONE HILL: (Native language spoken.)
16	Good afternoon. My name is Trina Lone Hill. My
17	Lakota name is (Native language spoken), which is
18	roughly translated as They Encourage Her On.
19	I come here today offering my comments in
20	my capacity as an enrolled tribal member of the Oglala
21	Sioux Tribe, also known as the Oglala Lakota Nation.
22	I represent myself, my (Native language spoken) and my
23	fellow tribal citizens. I'm here to strongly oppose
24	the application for a uranium recovery facility within
25	the Marsland Expansion Area. The Marsland Expansion
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Area is located within Dawes County, Nebraska. This
 is approximately 50 miles from our Pine Ridge Indian
 Reservation, our tribe's current home, and within our
 treaty territory and aboriginal homeland.

5 Our tribe became involved in this 6 proceeding to reassert our treaty claims to the 7 Marsland Expansion Area and to protect our tribal cultural heritage items and sacred sites within that 8 9 area. As a citizen of the Oqlala Lakota Nation, I am 10 very concerned about the negative environmental impacts the mining activity would have on our land, 11 our water, and our natural and cultural resources, 12 resources we need for survival as human beings, as 13 14 well as for our survival as a tribe.

Treaty rights. The Oglala Sioux Tribe is 15 a tribal nation that is part of the Oceti Sakowin, the 16 Seven Council Fires, which is also known as the Great 17 The tribe has rights to its land and Sioux Nation. 18 19 resources based on its status as aboriginal to this However, my tribe also has rights negotiated 20 land. for and ratified by Congress under the Fort Laramie 21 Treaty of 1851 and the 1868 Sioux Nation Treaty. 22 Additionally, it has rights under the act of March 23 24 2nd, 1889, which created the Pine Ridge Indian Reservation. 25

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The Marsland Expansion Area is within the boundaries of the tribe's lands under the Fort Laramie Treaty of 1851 and the 1868 Sioux Nation Treaty, the unceded lands. The United States is our trustee, thus the United States must protect the tribe and its land, water, and other resource rights to its lands in all of its decisions that might affect the tribe.

8 The uranium recovery facility within the 9 Marsland Expansion Area will certainly affect our 10 lands, water, and resource rights. It will devastate them and further exacerbate the damage already done by 11 I cannot overstate the historical Crow Butte mining. 12 and cultural significance of these lands to my tribe, 13 14 my fellow tribal citizens, my family, and myself.

15 The United States must uphold its treaty 16 obligations and trust responsibility to the tribe and its tribal citizens first and foremost. 17 The United States is our trustee. It cannot put the interest of 18 19 others, especially non-Indian corporate America, above protecting the tribe's sacred rights to its lands and 20 resources, tribal cultural heritage items, and sacred 21 sites. 22

Protecting land to which we hold a historic relationship is essential to our cultural survival. The Marsland Expansion Area and the

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surrounding land contain tribal cultural heritage items and sacred sites that help us remain connected to our way of life and who we are as a people. We have worked hard to protect our tribal cultural heritage items and sacred sites. Their existence and protection is a core value of our people.

7 The United States must, alongside the tribe, undertake a full analysis of the tribal culture 8 9 heritage items and sacred sites that would be affected by the uranium recovery facility pursuant to 10 its duty under the National Historic 11 statutory Preservation Act and its trust responsibility to the 12 There is no doubt that the toxic 13 tribe. and 14 disruptive impacts of uranium mining will harm our 15 cultural heritage items and sites we hold sacred.

16 Environmental Impacts. Protecting the 17 land and water from environmental degradation is also Our people rely on this land, water, and essential. 18 19 other resources for our home. Mother Earth must be The United States must undertake a full 20 protected. all environmental 21 analysis of the impacts and potential impacts that would result from the uranium 22 recovery facility pursuant to its statutory duty under 23 24 the National Environmental Policy Act and its trust responsibility to the tribe. 25

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1 The horrific effects of uranium mining to 2 the environment are no secret. Studies state that 3 uranium mining, processing, and reclamation have the 4 potential to affect surface water quality and quantity, groundwater quality and quantity, soils, air 5 and Disposal represent 6 quality, biota. sites significant potential resources of contamination for 7 8 thousands of years and long-term risks remain poorly defined. 9

We cannot survive without clean water and uncontaminated soils, and we certainly should not risk potentially thousands of years of contamination for a company to make profits.

14 Timinq. True in-depth consideration of 15 the impacts and potential impacts to tribal cultural heritage items, sacred sites, and the environment 16 17 overall must take place before the Board acts. In fact, the recent D.C. Circuit Court in the PowerTech 18 19 case confirmed this requirement. The United States owes my tribe and its tribal citizens treaty and trust 20 obligations, as well as statutory duties, to fully 21 consider the potential impacts on our tribe's culture 22 heritage and environment before making a decision 23 24 about issuing a license to the uranium recovery facility within the Marsland Expansion Area, and it 25

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must undertake such consideration in consultation with the tribe.

3 If the Board takes a hard look, it will 4 certainly find that the potential devastation to land 5 and water wrought by uranium mining is most certainly not worth the risk and, in this instance, is not in 6 7 line with United States treaty and trust obligations 8 to our tribe and its citizens. I ask you to reject 9 the efforts of Crow Butte resources to operate a 10 satellite uranium recovery facility within the Marsland Expansion Area in Dawes County, Nebraska. 11

I also want to add a few things here. 12 I'm the former tribal historic preservation officer 13 14 for the Oglala Sioux Tribe, and I have dealt with the 15 NRC, EPA, and all of these things. And we have to 16 educate these federal agencies all the time. There's 17 high turnover rates in many of these positions, and so we're constantly educating about these cultural 18 19 issues, a lot of these cultural issues, you know. We are the aboriginal people of this nation, yet you 20 barely read about our history in these books in this 21 local land here. You don't hear of our treaty lands. 22 23 You don't hear that these were our areas, yet these 24 are our treaty areas. And, you know, we have to keep educating and, you know, these extracted industries, 25

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they are erasing our footprint, our history, you know, everything that is about us as Lakota people and other tribes that have connections here. You know, our history is being erased daily, and that, you know, it's so upsetting to me.

You know, everyone touched on the impacts, 6 7 the water, the contamination, you know, our trees, our 8 cottonwoods are not reproducing along these waterways 9 anymore because of the contamination. Our verv 10 religious practices, you know, our most sacred Sun Dance ceremonies are being impacted by these trees not 11 growing anymore. And so, you know, everything is 12 interconnected, but I just wanted to offer these 13 14 comments and thank you for allowing me to speak today.

15 CHAIR BOLLWERK: Thank you for coming. We 16 appreciate it very much you coming and speaking with 17 the Board. Next speaker would be Jane Sayre and Jake 18 Stewart, and then Misty PlentyWolf.

19 MS. SAYRE: My name is Jane Sayre. I'm a landowner and resident of Scotts Bluff County. And as 20 we know, pollution doesn't honor county lines, state 21 lines, or any lines. 22 And my quote I want to start with today because I'm from a family of dumb farmers. 23 24 Even dumb farmers know that in this country water goes where it wants. This is a quote from the audience of 25

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the Crying Earth Rise Up educational screenings held in Crawford, Nebraska earlier.

I've been a third-generation Nebraska girl 3 4 since the day I was born. Since I was old enough to 5 understand a sentence, my father told me I was 6 standing on top of the largest freshwater body on the 7 planet and that I had a responsibility to make sure 8 that was safequarded. He also told me a little bit 9 later when I was a little bit older, "Janey, someday 10 you're going to pay more for a gallon of water than you do for a gallon of gas." That's when water was 11 free, and I laughed, my silly dad. Here we are. 12

We have a shortage of freshwater. I don't 13 14 even know if there's a statistic on it now. All of 15 our water is polluted. This is what my primary 16 concern is regarding the Cameco operation, that it 17 cannot be contained. I'm not opposed to their I'm opposed to their polluting our water, 18 operation. 19 our land.

Cameco at Crow Butte must be effectively monitoring the level of human right impacts of the existing site before expanding toward the Niobrara River communities. I agree with every word our Lakota relatives have shared with us today.

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To date, no technology exists which can

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1	prevent contamination of our aquifers and also no
2	technology exists which can clean them up once they're
3	contaminated. We're stewards of this earth. It's our
4	responsibility. We can't allow this to happen.
5	To date, here, there's no lab for testing
6	or monitoring the uranium. This is irresponsible.
7	This is unacceptable.
8	And I'm going to stop there with one thing
9	I'm confused about. I looked up this word lixiviant,
10	which they're claiming is a term used to describe the
11	chemical solutions used in uranium mining. But it,
12	again, like fracking, it doesn't tell what chemicals
13	those are, and so I'm going to presume that they're
14	proprietary. This is unacceptable. It doesn't even
15	make common sense. Even a dumb farmer knows that if
16	you don't know what's being put into your water, you
17	can't know how to clean it up.
18	I beg you, I implore you, do the right
19	thing. Put these systems in place if you're going to
20	allow this mining that can protect our people, our
21	water, and our land from being contaminated
22	infinitely, millions of years. Thank you.
23	CHAIR BOLLWERK: Thank you for coming and
24	speaking with us this afternoon. Next will be Jake
25	Stewart and then Justin Rowland.
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MR. STEWART: Good afternoon, gentlemen. Thank you for coming up here to Dawes County. I am Dawes County Commissioner Jake Stewart. I have been put in charge of representing the people of Dawes County. You're maybe going to hear just a little bit different view than what you've heard for the last hour and a half, okay? So bear with me.

8 One of the facts is that Marsland 9 Expansion through the Crow Butte resources is my 10 backyard. I'm a fourth generation farm and rancher through that area. That's within ten miles where I 11 I went to country school in this area. 12 grew up. Ι played in the dirt that they're getting ready to mine 13 14 in. I swam in the rivers that run right through 15 My family has been established there from there. 16 1890. These are important facts that there's been 17 people established in this area.

Crow Butte Resources is a good neighbor to 18 19 Dawes County and the people that live in Dawes County. And as a third-term commissioner, I represent those 20 3500 voters for this county and the economic footprint 21 that comes along with this decision. 22 I know it's important, and I know people are trying to make sure 23 24 that they paint you a good picture that you can go back to so you can think about this, how is this 25

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1	impacting Nebraska, the United States, but especially
2	how is it impacting Dawes County?
3	Crow Butte Resources has been here setting
4	up since the late 80s, 1989 into 1991. They have been
5	a good neighbor. They have made an economic impact as
6	far as jobs. Over 80 people, that's including
7	subcontractors, that come from all over this area. I
8	may be one of the only people in this room, and I'm
9	willing to bet less than three, that are born and
10	raised in this area right here, not only right here in
11	Chadron where we're living but right there in the
12	backyard of Marsland where this expansion is getting

Gentlemen, this is an important decision. 14 15 I understand that nothing is perfect, but we need to be able to look at the decisions and who owns this 16 land in Dawes County. This land has been bought over 17 and over again. We understand that. We understand 18 that we are all citizens of the United States. 19 Ι But it's hard for me to look back 20 understand that. 21 and to think if I'm out on a wrestling mat and I've 22 got another referee trying to call my moves, is that right? We're bringing people in from different states 23 to have an impact on this. Where's the voice for the 24 people of Dawes County that have made sure that they 25

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ready to happen.

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1	put representation with their vote in place?
2	Yes, this is important. And, yes, you do
3	need to make a pretty big decision here, and I want
4	you to understand that when something like this comes
5	into the area, I want to protect my family, too. I
6	want to protect all the people that live in and around
7	here. But the facts come down to it. They have been
8	in this area. They have been in situ mining in this
9	area, and they're looking for an expansion to improve
10	not only lives, to energy, but to the economic
11	footprint that I have talked about before.
12	Gentlemen, I thank you for your time.
13	CHAIR BOLLWERK: Thank you, sir, for
14	coming and speaking with us. Next will be Justin
15	Rowland and then Elecia.
16	MR. ROWLAND: I come from a family that
17	settled along the White River for the past 152 years,
18	and we record everything in our own family, where
19	we've been, where we've lived, where we've moved,
20	where mothers, grandmothers give
21	CHAIR BOLLWERK: Just one second. Is Joe
22	here? Can you see if you can get that it's pretty
23	directional. I think that's part of the problem.
24	You're good.
25	MR. ROWLAND: So our ancestors are forced
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1 to live along this very river, the White River, back 2 in 1877, 152 years ago, when our ancestors were forced 3 settle at Crazy Horse along the river. Our to 4 grandmothers were pregnant when they first showed up, 5 after they wiped out Custer and fought all those wars and they came down here and they were forced to go 6 7 into a POW camp. So they all got a number, and then 8 they went to the reservations and wherever they were 9 forced to live. They found the springs, and they gave 10 birth to their babies in those springs. And a generation later, they gave birth to their next 11 We still have these 12 generation and so on and so on. ties, which I'm the youngest one in my family and they 13 14 sent me up here. Why did they send me and not any of 15 my grandmothers or grandfathers? It's really nerve-16 racking to get up here when you can wash away my 17 ancestry like that.

I just want you to know that it hurts. 18 19 Not only the relatives here but the Cheyennes and when they showed up my ancestors took in Cheyennes, and 20 we're not going to ever learn anything about them but 21 they lived here, as well, and they took in Cheyennes. 22 So they moved and moved from one valley to the next 23 24 valley going back and forth through one spring to the We still have those springs. 25 next spring. We still

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own those springs. So far, our ancestors can tell us 1 they never sold their water rights. They never sold 2 the mineral rights. They never sold any rights to 3 4 anything. We're not going to sell our rights, and my 5 cousins aren't going to sell their rights, and we're still going to hang on to everything we've got. 6 7 So I'm letting you know that this is my future you're messing with, not just me but everybody. 8 9 I have cousins and sisters and they all live in this 10 community, as well. Shattered. And that's all I'd like to let you all know. Thank you. 11 12 CHAIR BOLLWERK: Thank you, sir, for coming and speaking with the Board. Next speaker will 13 14 be Elecia. Am I pronouncing that correctly? 15 ELECIA: No. 16 CHAIR BOLLWERK: No. All right. Then you 17 can correct me then. ELECIA: You want me to correct? Elecia. 18 19 CHAIR BOLLWERK: Elecia. E-L-E-C-I-A. Do I got that spelled right? 20 ELECIA: Yes. 21 Okay, all right. 22 CHAIR BOLLWERK: Go 23 ahead. 24 ELECIA: May I have a drink of this water? Absolutely. 25 CHAIR BOLLWERK:

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1	MS. PLENTYWOLF: You just stand there?
2	You know, if she really did faint drinking this water
3	like that because it's poison, that could be a very
4	real reality with all that's going on in the world.
5	You guys sit here behind these tables and act like you
6	take in this water you're drinking for granted. This
7	water right here is the water of life. Sacred alter
8	woman and I'm a Lakota winyan and I come from these
9	Black Hills like the rest of my people. I don't know
10	where you come from if you don't come from this earth,
11	if you can't feel the very real effects that are going
12	on in this world from your actions. There are very
13	real karma, consequences, to your actions. It's
14	called karma.
15	I look at you. You're grown men. And
16	someone like me, I look like you, part of me. I don't
17	know where exactly you come from or what families you
18	represent, but half of me is Wasicu like you. But I
19	know where my people come from, where I come from,
20	that half of me.
21	My great-great-grandfather, Chief Standing
22	Bear, went on that wild west show and met a nurse
23	because he got sick over there because those lands are
24	so contaminated from the killing, the abuse, the rape,
25	the torture, the pollution, that he got sick over
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there and about died. For a Lakota to come from pure lands like this before you guys step foot here, they were pure. They were heaven on earth. Nothing was wild here, even though there was buffalo roaming. Rivers were beautiful. You could drink straight out of them. The air was fresh. We did not know nothing of pollution. We see smoke go rise up into the air. We knew it went straight to the creator of all of us. This water here, you drink it so casually. It tastes so good. It's so refreshing. It's nice and

When my grandfather got sick over there in 11 cold. Germany on the wild west show, he ended up in a 12 hospital right there on the border of Austria. He met 13 14 the woman who literally nursed him back to health, and 15 she had compassion and love in her heart to see a 16 strong Lakota man and everything that he stood for and 17 where he comes from, all the great and grand things that our people are made of. He fell in love with her 18 19 because he seen the beauty in a white woman.

You, a white man, to think maybe you do have a heart connected to your mind to know that you come from this earth, too. You don't come from this land, you come from across seas and you guys came here because of what was going on over there. You sought a new future for your families back in the 1890s when

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all you settlers came to these lands. You don't belong here, and neither does your pollution or your 2 drilling or any of your extractions on the words of progress. Those are words. You don't feel the destruction that happens every day in the heartbeat of this earth, how she's crying for help because you don't care about her life.

Water is life. 8 You don't care about 9 yourselves very much obviously or you weren't taught 10 to, and maybe that's not your fault. Any one of you and all the four directions of this world, all seven 11 directions because the creator is within each and 12 every one of us, to make change happen and to do 13 14 something about it right now. You guys sit there and 15 you pull strings or else someone is pulling your strings controlling you. Our culture is connected to 16 this earth, and he listens to us if we're sincere in 17 our heart and in our minds and if we speak from the 18 19 heart and if we speak up and we know we want clean water, we want clean air, we want a healthy earth for 20 not just us right here right now, this is great for us 21 right now, but we're not thinking of us. 22 Ι see grandchildren, seven generations down, just how my 23 24 ancestors seven generations up thought of me right here right now before you guys were even here. They 25

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1 had prophesies of you quys coming here with your destructive ways, your abuse, your rape, your genocide 2 3 with the blind eye. You know, we all have a creation story, 4 5 and I really would love to hear yours. But our 6 creation story, we come from this land. We belong to 7 this land. This land don't belong to us. You think we're that foolish or that naive to think we can own 8 9 something so great, so grand, and so majestic? Only

the creator of this earth has that power and that kind of love.

We strive to be great, to use our minds to 12 see beautiful, a beautiful future. You bring us to 13 14 this college, and this is really nice. You see this. 15 Your grandfathers and grandmothers who came to this land seen this for your children, not just you, your 16 17 children, your grandchildren who are in these classrooms learning, soaking up this education, this 18 19 knowledge you teach.

You guys are very ballsy and have big gorilla balls to pull the shit you do around the world. The mass genocide is unspeakable and no one wants to speak on it. Your ancestors killed your own ancestors to get away from you because you murdered your own people and you raped and tortured them. You

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didn't care what they looked like or where they came from. You, white men just like you, and we have to see you every day because you came and you slaughtered a buffalo just to get to us because we were better than what you guys stood for and you couldn't stand it. And why hold grudges or let your ego, it's all egotistical bullshit.

My life is a blessing because my people 8 9 survived your fucking genocide. And all my people out 10 there who feel that fucking same oppression, that same generational trauma day after day, from the day you 11 wake up to the day you go to bed, and you sleep and 12 you dream about the shit that was done way before you 13 14 even got here to this moment in time. You're a human 15 being, unless you come from somewhere else, I suggest 16 you get the fuck off this earth because we can't live 17 like this no more. We can't stand the abuse, we can't stand the oppression, we can't stand the ugly fucking 18 19 looks you all give us because we come from this earth. We are made of this earth, and we will die of this 20 earth. 21

A nice drink of this water. Remember this prayer. (Native language spoken.) Please bless this water, bless this land, bless my people, open the minds up to the world so that they may see the damage

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1 that is being done to every single one of us. Every 2 single part of this earth that is being hurt, raped, 3 tortured, and killed off in the name of progress, 4 technology, bioengineering, the waste of our beautiful 5 natural resources. And our lives are at stake because they are too ignorant to see what the damage that is 6 7 being done or they don't care about their babies, they 8 don't care about their mom or dad, their grandma, 9 their grandpa, the fights, the blood that's been For them to even be here, the millions of 10 spilled. people that were murdered and that continue to be 11 murdered everyday under the oppression of a system 12 that is built to control, manipulate, and snuff out a 13 14 human being for being a human being.

15 I mean, if you don't love yourself that 16 much and you sit there and act like you do, we got 17 people killing themselves every day because they feel Do you really feel like you they have no control. 18 19 these hearings really make a have control? Do Will this end up at the Supreme Court 20 difference? where rallies and riots have to happen and SWAT teams 21 have to come out and people have to get snuffed out 22 again and again because you guys don't know when to 23 24 stop. And we say stop.

You don't care about my life. I really

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1	don't want to care about yours, but everything in my
2	being and in my heart, everything I was taught, says
3	to respect, honor, have compassion, honesty,
4	integrity. Discipline takes on so many forms, and you
5	guys abusing your power. The white man alone abusing
6	power and controlling this whole earth, putting a stop
7	to everything that naturally flows. What are you
8	going to do when every last spring can't even be drank
9	from because every part of this earth is dug into by
10	a drill mine drilling for uranium, oil, or Nestle
11	getting all the water they want and selling it and
12	only paying \$200. You guys really built great fucking
13	system for yourselves to a oppress every single
14	person, and you have no guilt or shame. What is wrong
15	with you? Where is your fucking tears? Anything? Is
16	your mom still alive? Do you have granddaughters
17	being born? You're grandparents now? Don't you pray?
18	CHAIR BOLLWERK: Do you have much more,
19	ma'am?
20	MS. PLENTYWOLF: Don't you wonder how you
21	got here? I pray you do. I pray you learn or I pray
22	you go back to wherever you came and tell them to
23	stop, all of your people. Tell them to back off and
24	leave it alone if you want to live. People are dying
25	every day. Today is a good day to die, too, right?
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1	Remember that when you drink water.
2	ELECIA: Yes, this is just the beginning.
3	MS. PLENTYWOLF: Water for everyone on the
4	house.
5	CHAIR BOLLWERK: Ma'am, can I have your
6	name for the record, please?
7	MS. PLENTYWOLF: Sacred Alter Woman, but
8	my English name is Misty Dawn PlentyWolf. Remember
9	that.
10	CHAIR BOLLWERK: Thank you very much. All
11	right. At this point, I think we're right at 4:00, a
12	little past. We'll take a five-minute break and see
13	if there's anyone else here who wants to speak. And
14	at that point, then we will adjourn today's session.
15	We'll see if anyone comes. I think we're almost done.
16	Maybe the easiest way to do this, let me go through my
17	list, and if there's no one here that wishes to speak
18	I guess we'll just adjourn. How's that? All right.
19	Roberta Bell, Tonya Sands, Scott Weston,
20	Bill Means, Garvard Good Plume, Jr., Leola One
21	Feather, Shelby Ross? Those are the other names I
22	had. Any of those folks here want to say anything?
23	All right.
24	Again, I would remind you anyone here that
25	doesn't want to leave us with a written appearance
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1	statement, they're back in the back. Please feel free
2	to write down your comments and leave them with the
3	Board. We appreciate everyone coming today. We
4	appreciate everyone taking the time to come and talk
5	with us about the Crow Butte Marsland application. We
6	will have an evidentiary hearing on hydrogeological
7	issues starting 8 a.m. down in Crawford on Tuesday
8	morning, so if you're interested in that hearing
9	please come and join us. It's open to the public, and
10	we anticipate it's going to last Tuesday, Wednesday,
11	and Thursday.
12	Do any of the Board members have any
13	comments? No. All right. Then hearing no further
14	anyone interested in speaking, we adjourn this limited
15	appearance session. Thank you very much.
16	(Whereupon, the above-entitled matter went
17	off the record at 4:05 p.m.)
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