## Official Transcript of Proceedings NUCLEAR REGULATORY COMMISSION

Title: Powertech USA, Inc.

Dewey-Burdoch In Situ Uranium

Recovery Facility

Docket Number: 40-9075-MLA

ASLBP Number: 10-898-02-MLA-BD01

Location: teleconference

Date: Thursday, March 21, 2019

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2	NUCLEAR REGULATORY COMMISSION
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4	ATOMIC SAFETY AND LICENSING BOARD PANEL
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6	HEARING
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8	In the Matter of: : Docket No.
9	POWERTECH (USA), INC.: 40-9075-MLA
10	: ASLBP No.
11	(Dewey-Burdock : 10-898-02-MLA-BD01
12	In Situ Uranium :
13	Recovery Facility) :
14	x
15	Thursday, March 21, 2019
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17	Teleconference
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19	BEFORE:
20	WILLIAM J. FROEHLICH, Chair
21	DR. MARK O. BARNETT, Administrative Judge
22	G. PAUL BOLLWERK, III, Administrative Judge
23	
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1 PROCEEDINGS 2 2:02 p.m. 3 JUDGE FROEHLICH: Good afternoon, all. 4 It's about 2:02 p.m. Eastern time. This is Judge 5 Froehlich in Rockville, Maryland. With me is Judge Bollwerk and on the telephone line we have Judge 6 7 Barnett. Also with me here in Rockville 8 9 reports, Taylor Mayhall and Joe McManus, who have been 10 instrumental in helping the Board arrange today's teleconference. 11 This is a telephone status conference call 12 in the matter of Powertech U.S.A. Inc., Docket Number 13 14 40-9075-MLA concerning the Dewey-Burdock In Situ 15 Uranium Recovery Facility. Today's conference call is 16 the 17 status call among the parties and the Board concerning the progress to implement what's been called the March 18 19 2018 approach to resolve the cultural resources aspect of the environmental impact statement in this case. 20 A public notice signaling this telephone 21 conference was issued on March 18, 2019 and provisions 22 23

have been made for a bridge line for all the parties in this case and for a listen-only line for interested members of the public.

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1	At this time I'd like to take the
2	appearances of the parties in the proceeding. Is the
3	licensee, Powertech, and his Counsel on the line?
4	MR. PUGSLEY: Christopher Pugsley, Counsel
5	for Powertech.
6	(Simultaneous Speaking.)
7	MR. THOMPSON: Anthony Thompson, Counsel
8	for Powertech.
9	JUDGE FROEHLICH: Good afternoon. Mr.
10	Pugsley and Mr. Thompson, welcome. And for the
11	intervener, the Oglala Sioux Tribe?
12	MR. PARSONS: Thank you, Your Honor, this
13	is Jeff Parsons on behalf of Oglala Sioux Tribe.
14	MR. STILLS: Good morning, Your Honor,
15	Travis Stills on behalf of the Oglala Sioux Tribe.
16	JUDGE FROEHLICH: Thank you, Mr. Parsons
17	and Mr. Stills. And for the consolidated interveners?
18	MR. BALLANCO: Thank you, Your Honor, this
19	is Tom Ballanco for the consolidated interveners.
20	JUDGE FROEHLICH: Mr. Frankel, are you
21	with us?
22	MR. FRANKEL: Yes, I am. Thank you,
23	sorry, I was on mute. I am here. Thank you,
24	everybody
25	JUDGE FROEHLICH: Welcome Mr. Frankel and

1 Mr. Ballanco. And lastly, the Commission Staff, who do we have on the line? 2 3 MS. BAER: Good afternoon, Your Honor, 4 this is Lorraine Baer, Counsel for the NRC Staff. 5 With me in the room is Diana Diaz-Toro, my 6 co-counsel Emily Monteith is also on the speaking 7 line, and on the listen-only lines we've got Jean 8 Trefethen and Cinthya Roman. 9 JUDGE FROEHLICH: Thank you very much, Ms. 10 Thank you all. As we proceed through this call, if the 11 parties could identify themselves before they speak it 12 would make things easier for our court reporter and 13 14 we'll have a better record of the conference call. 15 We're holding this telephonic status call 16 today because the Board wants to get a feel for where 17 the parties are in their efforts to implement the March 2018 approach. 18 19 We've seen the pleadings that have been filed most recently and this is really an opportunity 20 for us to get a feel as some critical deadlines are 21 approaching on how well things are going among the 22 parties and what the prospects are for resolving the 23 24 issues in this case on something close to the schedule

or timeline that we're supposed to and is a part of

1 that March 2018 approach. The discussion today I think should pick 2 3 up where we left off in our last telephone status 4 conference call, which was on January 29th. 5 And if we could, the Board would like to 6 get a feel for the progress that was made leading up 7 to the two meetings or more that were held including 8 the status -- I'm sorry, the telephone conference call 9 among the parties on February 19th and the in-person 10 meetings or meetings that took place in South Dakota on or about February 22nd. 11 I wonder if include prevail on Commission 12 13 Staff to keep me or give the Board your overall 14 impression on where we are or where the parties are in 15 their negotiations to come up with a methodology to 16 enable the Staff to meet its obligations under NEPA. 17 And then we'll go through the sections that the Board put forth in the notice that was issued 18 19 in this case. Ms. Baer, could you lead off for us? 20 MS. BAER: Certainly, Your Honor. This is 21 Lorraine Baer for the Staff. I'm just going 22 briefly run through everything that has transpired 23 24 since our last teleconference meeting.

And that begins with we had telephone

1 meetings with the tribes which were facilitated by a Member of the Federal State and Tribal Liaison Branch. 2 3 We had one on February 8th that 4 basically introductory, laid out the process 5 ground rules for future meetings, and we held another one on February 19th in which we discussed the content 6 7 of the Staff and contractor's proposed 8 methodology, which was sent to the tribe on February 9 15th. We met the tribe at the Tribal Historic 10 Preservation on February 22nd. 11 The attendees of that meeting included 12 overall Sioux Tribal 13 members of the 14 Preservation Advisory Council and also Tribal Historic 15 Preservation officers from the Standing Rock Sioux 16 Tribe, the Rosebud Sioux Tribe, and the Cheyenne River 17 Sioux Tribe, the overall Sioux Tribe's Counsel, and then it was 12 Diana Diaz-Toro and Cinthya Roman, 18 19 Jerry Spangler, our contractor, and myself. 20 At. that meeting, the tribes raised concerns and objections regarding the NRC Staff's 21 22 draft survey methodology. Based on the concerns we heard at that 23 24 meeting, it indicated to the staff that there were some fundamental disagreements on the basic parameters 25

1 of negotiations on the methodology, such as the two two-week periods to carry out the survey and 2 amount of reimbursements being provided 3 the 4 participating tribes. 5 So after considering those concerns that Staff felt it 6 heard, the necessary to 7 understand whether the tribe was willing to continue 8 finalizing the methodology based on the previously 9 negotiated parameters. We had a teleconference planned for March 10 5th but the tribe had informed us 15 minutes before it 11 was scheduled to begin that they would not be joining 12 So on March 11th we received the tribe's 13 14 summary of the February 22nd meeting in Pine Ridge. 15 It summarized many of the tribes' concerns 16 that we had also highlighted in our March 1st letter, 17 although, the Staff has not had their opportunity to comment on that summary yet. 18 19 So they do have some disagreements with how certain things were characterized, but the main 20 21 point is that a lot of the tribes' concerns that we highlighted in the March 1st letter were consistent 22 with what the Staff had heard. 23 24 So based on the contents of that response,

it was the Staff's impression that the differences

1 that remain were so fundamental that it was not negotiation 2 feasible to have further 3 particularly given that it was mid-March and the first 4 survey effort was to take place in early April. 5 As such, the Staff notified the tribe via email on March 15th that it would not be productive to 6 7 proceed with additional meetings. 8 JUDGE FROEHLICH: And that remains the 9 Staff's position as of today, the 21st of March, that it would not be feasible, not productive, to 10 forward with the timeline that existed in the March 11 2018 approach? 12 13 MS. BAER: Yes, Your Honor. 14 As I said, given the timeline, where we 15 are now and the nature and extent of the concerns that 16 we've heard at the meetings and through various 17 correspondence over the past few weeks, we do not feel that those negotiation meetings would be productive or 18 19 feasible. MS. BAER: I'd like to hear a short 20 response from Mr. Parsons and his perspective on what 21 Ms. Baer has just conveyed as well as the items that 22 were laid out in the Staff's letter of March 1st. 23 24 MR. PARSONS: Thank you, Your Honor. This is Jeff Parsons on behalf of the Oglala Sioux Tribe. 25

1 I guess to start, we have some differing impressions of how things have come about and where they sit. 2 3 I will say just to clarify the record with 4 regards to the February 19th conference call, Ms. Baer suggested -- at that meeting the proposed survey 5 6 methodology that was provided on February 15th was discussed but the fact is that it was discussed only 7 8 partially. 9 fact, only about a third of 10 methodology components were addressed during that conference call and to date, in fact, that is the 11 extent of the discussion. 12 In terms of that document, the NRC Staff 13 14 has again unilaterally discontinued discussions before 15 we even had a chance to go through that entire 16 document with Mr. Spangler, who was the Staff's 17 contractor. So that I think is important to note. With respect to the February 22nd meeting 18 19 on Pine Ridge, it is true that the Tribal historic preservation officer for the Standing Rock Sioux 20 Tribe, the Rosebud Sioux Tribe, and the Cheyenne River 21 Sioux Tribe, the overall Sioux Tribe were there in 22 addition. 23 24 There were multiple Members of the overall Historic Advisory 25 Sioux Tribe Tribal Committee

1 The Board may note, I think you alluded to present. it earlier, Your Honor, that you're fundamental or 2 3 have read the pleadings most recently submitted. 4 Hopefully you were referring to 5 submissions to the Hearing file that we submitted, the Tribe submitted, yesterday. 6 7 Those include the draft meeting notes from 8 the February 22nd meeting on the Pine Ridge 9 Reservation, which details all of the participants, so 10 I'd certainly refer to that for a full list. Ms. Baer suggested that the tribe cancel 11 the March 5th discussion 15 minutes before the call 12 started, however, I think it's important to note that 13 14 the NRC Staff sent the tribe a detailed six-page letter on the Friday prior, knowing from previous 15 discussions that Counsel for the tribe was out of town 16 17 and unavailable through the weekend. And on the morning of March 5th prior to 18 19 the call, they sent a proposed agenda which included essentially in its entirety an expectation that the 20 tribe would lay out its full and comprehensive 21 response to that March 1st letter. 22 The tribe officers and Counsel had only 23 24 begun to review that letter and so we felt it was

unreasonable for the tribe to be able to completely

1 describe its position with respect to that detailed letter in that short timeframe. 2 3 In fact, the tribe and its Counsel had yet 4 to even fully vet and review that letter between the client and Counsel prior to that call. 5 6 So I just want to correct that implication 7 that somehow the tribe was on short notice canceling 8 meetings when, in fact, it was NRC Staff who submitted 9 that detailed letter and then expected the tribe to 10 respond in full on that tight timeframe. 11 JUDGE FROEHLICH: Mr. Parsons, can I just ask a couple of questions of you? 12 The responses I quess that the Staff were 13 14 seeking and the discussion at the meeting all teed off from the proposed draft cultural resources site survey 15 16 and methodology, which was dated February -- I'm not 17 talking about the specific letter, but the outline and proposed methodology or approach that the Staff was 18 19 intending to advance was contained or transmitted in 20 February. Is that right? 21 Yes, Your Honor, February 22 MR. PARSONS: The record could correct me but I 15th I believe. 23 24 believe it's February 15th when that document was

first presented to the tribes.

1 JUDGE FROEHLICH: And there was conference call I guess scheduled for February 19th 2 and the duration was initially to be three hours in 3 4 length, is that right? 5 MR. PARSONS: Thank you, Your Honor. NRC Staff did not inform the tribes as to any length 6 7 of that meeting. That was frankly a surprise to the 8 We did not have that time allocated. 9 I think we spent close to two hours on 10 that call starting to go through the methodology with Mr. Spangler going essentially page by page through 11 his document and in that time we got through about a 12 third -- if my recollection is correct, we got through 13 14 about a third of the document during that call. 15 JUDGE FROEHLICH: All right, and was it 16 the intent at the end of that call to pick up where 17 you left off after that one-third and move into the details or sections that followed at the meeting at 18 19 Pine Ridge on the 22nd? Was that the intent or the agenda going 20 forward after the conference call of the 19th? 21 Thank you, Your Honor, Jeff Parsons again. 22 Yes, I think that was included in the proposed agenda 23 24 for the meeting on the 22nd. Obviously when you've

got all of those important and well-trained experts on

1 cultural resources and surveys in the room, the discussion was sort of dictated by those experts. 2 Frankly, we thought that discussion was 3 4 extremely productive. The meeting notes that we 5 provided I think go into the level of detail that was 6 included in that meeting. 7 I will say that the document that was 8 presented, the draft methodology, really contained no 9 on-the-ground actual methodology. It had a significant background section, 10 it talked about some of the principles and concepts 11 that would inform a cultural resources methodology but 12 13 there was nothing in that document that spoke to an 14 actual on-the-ground process. 15 And so at the February 22nd meeting, Mr. 16 Spangler was very forthright and conceded that he had 17 no experience with Lakota culture and would rely on the tribes to provide the expertise necessary to put 18 19 together the actual on-the-ground methodology. So that was where the discussion from 20 February 22nd really started to take off, and frankly, 21 the Tribal Historic Preservation Officers in the room 22 and Mr. Spangler both expressed optimism and a sincere 23 24 desire to really roll up their sleeves and get to work

and put together a methodology that would work.

JUDGE FROEHLICH: Okay, let me interrupt 1 you if I may, Mr. Parsons. 2 In coming forth I guess the Staff was 3 4 intending to solicit at that meeting in Pine Ridge the 5 and the perspective of the tribes 6 methodology that would be acceptable to the Lakota 7 culture. 8 Were there any discussions from the tribes 9 saying what type of ground survey would be consistent 10 with tribal approach to the on-the-ground methodology? 11 MR. PARSONS: Thank you, Your Honor. 12 I think that was reflected in the meeting 13 14 notes and that was a strong component of that meeting. 15 And it that was clear there was 16 significant additional discussion that was needed and 17 so the tribes collectively proposed to again roll up their sleeves and really get to work proposing a 18 19 multi-day session to have Mr. Spangler come back out, have the Tribal Historic Preservation Officers and 20 their offices engage and to really hammer out those 21 details. 22 JUDGE FROEHLICH: Mr. Parsons, I'm working 23 24 from your notes. That meeting in Pine Ridge on the 22nd, what was the schedule for it or when did it 25

1 begin and when was the end? How many hours are we talking about the 2 3 parties being together to actually discuss the on-the-4 ground methodology? 5 MR. PARSONS: Thank you, Your Honor, I'm trying to recollect. 6 7 I think the discussion started in earnest 8 probably about 1:00 p.m. or 1:30 p.m. and wrapped up 9 about 5:00 p.m. or 5:30 p.m. but I'd have to check my 10 notes and confer with others to give a precise answer. That was one of the reasons that we 11 anticipated that obviously additional 12 there be 13 discussions and we wanted to really move forward with 14 that. 15 JUDGE FROEHLICH: I note from the appeal 16 that you filed as part of the 2.336 that the Staff 17 stated that a longer, more structured meeting session should be held to delve deeper into the specific 18 19 proposed methodology. 20 Did the tribes propose a second day, another day, a future date for the parties to get 21 together on this so that the Staff could learn and 22 understand the support that they could expect from the 23 24 tribe as part of an on-the-ground methodology? MR. PARSONS: Yes, Your Honor. The tribes 25

1 proposed that would be the most productive way to go forward and obviously intended that that would occur 2 3 in a short period of time. 4 And NRC Staff took the position that they 5 would think about it and get back to us on whether 6 that's something they wanted to participate in or not. 7 Although, frankly, at the meeting it appeared from my 8 perspective and everyone involved, that that was 9 something that was going to be in the plans. So the NRC Staff did not commit to that 10 but certainly expressed they would take that back and 11 consider it. 12 13 JUDGE FROEHLICH: Mr. Parsons, could you 14 just refer me to that portion of the meeting summary 15 that you lodged where the tribal proposal is or what sort of a methodology the tribe was advocating to the 16 17 Staff at that meeting on the 22nd? MR. PARSONS: Sure, Your Honor. 18 2, starting on Page 1 actually at the bottom of Page 19 1, we start to get into some of the specific topics 20 identified. 21 JUDGE FROEHLICH: What specific topic are 22 you referring to? I have them here in front of me and 23 24 I'm just trying to get a grasp on what type of on-the-25 ground approach or survey the tribes are advocating or

urging upon the NRC Staff?

MR. PARSONS: Thank you, Your Honor. What I think happened was the tribes were discussing components that needed to be included.

For instance, in the summary it speaks about transects and personnel needs, the scope of the survey in terms of the project area, the landscape-level impacts.

If I can just finish, all this is in here, it talks about conditional cultural knowledge and protocols. Then further on it talks about issues with identification and evaluation procedures for cultural resources, and it also discusses involvement of the State Historic Preservation Office and Advisory Council on Historic Preservation.

And finally, it discusses, and again, these meeting notes, not verbatim, these are components that were discussed in this meeting, additional components.

It includes traditional star knowledge accounting for seasonal variations, wildlife, siting of proposed facilities, opportunities for ceremonial activities to aid in site assessments. So those I think are what I would direct the Board to in that regard.

1 JUDGE FROEHLICH: Thank you, Mr. Parsons. regard, the words transects 2 I see 3 personnel needs. What were the transects that the 4 tribe was proposing and what personnel needs in terms of numbers is the tribe looking for? 5 PARSONS: 6 MR. Thank you, Your Honor. 7 Those were topics that the tribes and NRC Staff I 8 believe identified, Mr. Spangler in particular, 9 needing to be fleshed out. 10 For instance, there was discussion about how some archeological surveys or other surveys have 11 what are considered by the tribes to be very, I guess 12 you'd say, wide transects, that is 30 meters or so. 13 14 And again, this gets into the details that 15 a lawyer such as myself don't have the expertise and 16 I think that's one of the problems we've been running 17 into, is the lawyers trying to get involved in the details of the survey methodology that need to be left 18 19 to the actual experts in that field. 20 From my lay impressions, some surveys 21 discuss or use very wide transects and from the tribe's perspective, that's a poor methodology to use 22 because it often results in missing significant 23 24 cultural resources on the ground.

And so the tribe was discussing a narrower

transect approach and identifying that as an issue that the tribes and the NRC's contractor, Mr. Spangler, would have to discuss and negotiate work out an agreement on.

And based on the size of the transects, of course, that affects things like personnel needs and timing.

This is a 10,000-acre site so that is a significant area as I understand the discussion that occurred and that requires some real planning in terms of timing and personnel needs depending on the transects and methodologies.

In addition, of course, we talked about the star knowledge and the traditional cultural knowledge like that, and the need for ceremonies and those such as culturally relevant issues that need to be incorporated. And so those were issues that were discussed.

Again, unfortunately, the NRC Staff's contractor admittedly had no experience in Lakota culture and so was relying on the tribes to provide this information, which was a strong component of that discussion at the meeting but which clearly demonstrated that it's going to require something like a multi-day meeting in order to really dive deep and

1 negotiate and figure out these details. All right, thank you, 2 JUDGE FROEHLICH: 3 Mr. Parsons. 4 Ms. Baer, I'd like to go back to the 5 questions that the Board had posed in its order 6 setting, the telephone conference, and ask if the 7 Staff has been involving its Tribal Liaison Branch, or 8 representative of that branch, in your discussions and 9 negotiations with the Sioux Tribe and to what extent? 10 MS. BAER: Sure, Your Honor, this Lorraine Baer with the NRC Staff. 11 We have been involving a member of the 12 Tribal Liaison Branch and her role was as a neutral 13 14 facilitator during meetings to help develop the site 15 survey methodology and to ensure that the NRC Staff understand the tribe's position and recommendations. 16 17 So with that in mind, she facilitated the meetings that took place on February 8th and 19th and 18 19 she had also planned to facilitate the one that was scheduled for March 5th. 20 She did not attend the meeting in Pine 21 Ridge on February 22nd because a) her role was to 22 facilitate NRC-led meetings and as such the Staff did 23 24 not think it was appropriate for her to facilitate a meeting led by the tribe. 25

1 And b) she was unavailable on the day that the tribes scheduled for that meeting. 2 MR. PARSONS: Your Honor, if I may, this 3 4 is Jeff Parsons. I would love an opportunity to 5 respond to that just briefly. JUDGE FROEHLICH: Okay, Mr. Parsons, what 6 7 is your comment or observation about the involvement 8 of the tribal liaison? 9 MR. PARSONS: Thank you, Your Honor. When we were first introduced to the tribal liaison, 10 asked for some information on her background and 11 experience with tribes in working with tribes. 12 What we found was she had, from our 13 14 perspective, very little experience working with 15 She identified having spent some time with tribes. some Navajo folks some years prior. 16 17 The idea that she was there just to be a facilitator for NRC-led meetings and not have any 18 19 other contact or involvement with the tribe and would decline to come out to Pine Ridge and meet and engage 20 with the tribe, unfortunately, despite our hope and 21 initial substance of the tribal liaison 22 thankfulness that that was included in the NRC Staff's 23 24 approach, our impression is that it has not been

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really a tribal liaison.

1 But the tribe engages Tribal Liaison Officers from multiple Federal Agencies, 2 3 experience or the tribe's experience in those regard 4 is very different from how this tribal liaison was 5 selected and her participation. And so it has been less than what we had hoped certainly. 6 7 The tribe would certainly encourage additional communication and involvement of the tribal 8 9 liaison and would expect her to be present at every 10 meeting and engage with the tribes, and have some experience with tribes such that, in Ms. Baer's words, 11 she would help the Staff understand the tribe's 12 13 positions. 14 It would certainly help that she would have the communication and involvement with the tribes 15 to enable her to have that role. 16 17 JUDGE FROEHLICH: Thank you, Mr. Parsons. MS. BAER: If include respond to that, 18 19 Your Honor? JUDGE FROEHLICH: Sure, go ahead. 20 I would just like to say that 21 MS. BAER: assigned to this project because of 22 experience and qualifications and her role 23 24 consistent with the roles and responsibilities policy

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of the tribal liaison Branch.

She's a member of the NRC's Facilitator 1 Program, she's developed training from NRC Staff on 2 3 tribal issues and policies, and in her former capacity 4 as an OGC attorney, she helped develop the NRC's 5 tribal policy statement, tribal protocol manual, and 6 consulted with other tribal governments NRC 7 licensing actions and programs. 8 PARSONS: Your Honor, this is Jeff 9 When we ask for any references from any 10 tribes that she could provide us to give her bona fide or any experience, that request was refused. 11 JUDGE FROEHLICH: Thank you, Mr. Parsons. 12 I think we've heard enough on this particular subject. 13 14 I was wondering and would ask the parties if there's any utility in the parties moving forward 15 16 with other aspects of what has come to be known as the 17 March 2018 approach that would involve oral histories ethnographic material collection of 18 or 19 information while the parties put aside the details of the on-the-ground survey? 20 It appears to me that the parties haven't 21 discussed detailed 22 the elements of doing appropriate survey and I was curious whether any other 23 24 aspect of the March 2018 approach could be implemented

while the parties should continue negotiating, while

1 they work out the methodology of the ground survey. Has the Staff considered the feasibility, 2 3 the practicality, or the ability to work on other 4 aspects of the data collection on this subject before, 5 let's say, the site survey takes place, assuming the site survey could take place? 6 7 MS. BAER: Thank you, Your Honor. At this point, the additional information 8 9 we need from the field survey is the existence and 10 nature of any sites of cultural, historic, religious significance to the tribe. 11 But because they're sites of significance 12 to the tribes, the significance can only be ascribed 13 14 by the tribes themselves. 15 Without the tribes' agreement and 16 participation in the survey, the NRC Staff 17 contractor cannot gather this additional information and the way that the March 2018 approach was designed 18 19 was so that the oral history interviews would be informed by the first phase of the field survey and 20 would then inform the second phase. 21 So, we do not see the feasibility 22 trying to conduct the oral history interviews separate 23 24 from the rest of the approach. 25 JUDGE FROEHLICH: Thank you.

1 MR. PARSONS: Your Honor, this is Jeff If I may, I think as expressed in our mid-2 3 March letter to NRC Staff in response to their March 4 1st letter, the tribe remains ready, willing and able 5 to engage in negotiations over the survey methodology. Unfortunately, in the short time that the 6 7 NRC Staff has allowed for negotiations on 8 process, we did not even get to the pages in the 9 proposed methodology with regards to oral interviews. I think Ms. Baer is correct that there's 10 a strong component with the oral interviews informing 11 12 the site survey but there are additional elements with regards to oral interviews and I think this has been 13 14 identified for the Board in the past, that these are delicate issues that the tribe has a Research and 15 16 Review Board when dealing with human subjects that 17 meets. There's a process to be followed there. 18 19 The tribe is yet to receive any information from Mr. Spangler to the Research and Review Board that would 20 inform their review or analysis of oral interviews. 21 I think as we've expressed 22 But again, repeatedly, the tribe is ready to get to work on this, 23 24 wants to aet to work on this, and was

disappointed to see NRC Staff again, as soon as we get

1	into the details of working out a survey and we
2	actually have the experts in the room ready to roll up
3	their sleeves, NRC Staff unilaterally abandons the
4	effort.
5	So, again, we stand ready.
6	PARTICIPANT: Yes, sure.
7	JUDGE FROEHLICH: I'm sorry, did I hear
8	something?
9	MR. PARSONS: I'm sorry, somebody is
10	expressing comments under their breath that we can
11	hear on the line. I don't know who it is but I
12	suspect it's not useful so I'd appreciate it if you'd
13	quit it, thank you.
14	MS. BAER: Can I respond to that, Your
15	Honor?
16	JUDGE FROEHLICH: Please, Ms. Baer.
17	MS. BAER: So the NRC Staff's impression
18	of the meeting as productive, I can't say that we
19	necessarily agree with that characterization. We left
20	with a very different understanding of the outcome of
21	that meeting.
22	What we understood is that the tribes were
23	raising concerns and objections that were indicative
24	of a broader, more fundamental difference within the
25	negotiation parameters.

1584 1 And the tribes objections indicate they want something that is not compatible with the March 2 3 2018 approach. 4 MR. PARSONS: This is Jeff Parsons, I would just respond and say without doing the necessary 5 6 work to develop even the basics of an on-the-ground-7 methodology, it is severely premature to make that

> JUDGE FROEHLICH: My response is it seems to me as a Member of this Board that the meeting at Pine Ridge was the best and most opportune time for the parties to roll up their sleeves and put on the table or begin a discussion of the specifics of the ground methodology.

> And from the draft summary notes, it's difficult to see what proposal, if any, as far as specifics were coming from either side. Specifically the concerns that the tribe has raised continually weren't disclosed as far as these specifics.

> It was my impression that after hearing telephone calls, conference calls parties, that when they got to Pine Ridge where you had the experts from the Staff as well contractor and the numerous tribes that had interest in that, that was the opportunity to discuss,

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determination.

negotiate the specifics of the ground methodology that 1 would be consistent with the overall 2 parameters of the March 2018 approach. 3 4 From the notes that have been submitted, 5 it doesn't look like there were any specifics that came about that were discussed, let alone negotiated. 6 7 And I don't see us significantly in a different place 8 than we were about a year ago. 9 Your Honor, this is Jeff MR. PARSONS: 10 I would push back on that interpretation of that meeting. 11 In addition, I think it's significant that 12 the meeting started off with Mr. Spangler conceding 13 14 that he had no expertise, in fact, no experience with 15 Lakota culture and would rely on the tribes to provide 16 him all information necessary to develop an on-the-17 ground-methodology which, as I pointed out, documents submitted contained zero information for the 18 19 tribes to review or respond to with respect to on the ground methodologies. 20 So these things take time and certainly, 21 without having any details coming from NRC Staff 22 consultants or contractors leaving it to the tribes to 23

develop an on-the-ground-methodology, there

offers in the room.

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1 There were several people who were experienced in conducting these types of surveys and 2 3 expressed their willingness and desire to engage and 4 that was the discussion that we had about specifics. 5 I mentioned the exact meters between the 6 transects, the project area that would need to be surveyed, and how we would go about doing that. 7 8 And so those details were discussed at 9 that meeting so I would respectfully disagree with 10 that interpretation of the notes. 11 JUDGE BOLLWERK: Let me just ask one question. This is Judge Bollwerk. So, Mr. Parsons 12 has mentioned the possibility of a multi-day meeting. 13 14 Why didn't that ever take place? MR. PARSONS: This is Jeff Parsons. From 15 16 the tribes' perspective, within a week of the --17 JUDGE BOLLWERK: Mr. Parsons, I want to hear from Ms. Baer. Thank you. 18 19 MS. BAER: Sorry about the confusion, Your Honor. This is Lorraine Baer with the NRC Staff. 20 would like to agree with what the Board had said about 21 22 the meeting. We expected that we'd have a specific 23 24 discussion and more specific input from the tribe while we were out there in person, and although the 25

1 methodology was projected on a screen, we never really got an opportunity to go through it. 2 3 All we heard were broad fundamental 4 objections to indicate that they disagreed with the 5 March 2018 approach. 6 such, when we got back and were 7 considering our options, we felt that it was necessary 8 to pause and send the March 1st letter to ensure that 9 the everybody was operating understand 10 Which is why we did not go forward with a multi-day meeting. 11 This is Judge Bollwerk. JUDGE BOLLWERK: 12 Does the Staff still intend to follow the LeBray --13 14 I'm probably mispronouncing that -- methodology? 15 The LeBeau methodology? MS. BAER: 16 JUDGE BOLLWERK: LeBeau methodology, thank 17 you. MS. BAER: Well, while the Staff proposed 18 19 a methodology that sort of builds on the LeBeau model, it also incorporated aspects from other methodologies 20 that our contractor had research, and also left ample 21 22 room for tribal input. However, it was based on the March 2018 23 24 approach and based on everything we're hearing, the 25 tribe is no longer on board with the March 2018

1	approach.
2	JUDGE BOLLWERK: Wait a second, Mr.
3	Parsons, I'll let you have it in a second.
4	So, notwithstanding the fact that the
5	tribe is not willing to move forward is the Staff
6	willing to move forward on that methodology? Is that
7	the Staff's preferred methodology or does the Staff
8	not have a methodology at this point?
9	MS. BAER: Your Honor, this is Lorraine
10	Baer for the NRC Staff.
11	While we've proposed a methodology that we
12	think is reasonable, the additional information that
13	we need to gather from a field survey is the existence
14	and nature of any place of cultural, historic, or
15	religious significance to the tribe.
16	By their very nature, those are things
17	that can only be identified and the significance can
18	only be ascribed by the tribes themselves. So, for us
19	to go out there without the tribes would not be a
20	productive survey.
21	JUDGE BOLLWERK: And in terms of
22	transects, does the Staff have a vision of whether 10
23	meters or 30 meters is adequate? Or do they have
24	something else they want to propose?
25	MS. BAER: Your Honor, we never got an

1 opportunity to get to that discussion with the tribes. What about the question 2 JUDGE BOLLWERK: of covering the entire site versus portions of a site? 3 4 MS. BAER: It would be very difficult to 5 the entire site in two two-week periods, depending on the length of the transects. 6 7 JUDGE BOLLWERK: Mr. Parsons, is there 8 anything you want to say? 9 MR. PARSONS: Yes, Your Honor, thank you 10 very much. I just wanted to again correct the record with respect to the tribe is no longer on board with 11 the March 2018 approach. 12 The March 2018 approach left open the most 13 14 significant aspect of the project, which is the 15 methodology that would be carried forward. 16 And what NRC Staff Ι think 17 characterizing as rejection of the March 2018 approach is merely a function of having to understand that you 18 19 have to develop the methodology. As a framework, the March 2018 is viable 20 but it has to be informed, and this is nothing new. 21 The tribe has been saying this for the last year, that 22 the methodology has to be informed -- I'm sorry, the 23 24 framework and the timing has to be informed by the

methodology which is the most significant aspect of

that framework and was left completely blank in the March 2018 approach.

It is just that, an approach. It needs to be developed, it needs to be put in front of the experts which is what we're trying to accomplish, and it needs to be flexible enough at least for a reasonable and effective methodology to be developed and be implemented.

And if that means there's some movement, then that should be within the bounds of reason. From the tribes' perspective, NRC Staff without any contractor involvement, without any expertise on actually conducting a cultural resources survey, established a timeframe and then regardless of the methodology put it into that timeframe.

That is not something the tribes have ever agreed to. What we've agreed to is a framework to work within and then we would develop the methodology with the experts in the room.

And that would define and dictate the process going forward and again, we thought that the February 22nd meeting was a strong step in that direction and we had plans in place to, albeit no set in concrete, but plans in place to further that discussion.

1 Both Mr. Spangler and the Tribal Historic Preservation Officers in the room agreed that would be 2 3 something they would be very interested in pursuing. 4 So, to say that the tribe has rejected the March 2018 5 framework I think is incorrect. The NRC Staff has left the most critical 6 7 component completely open, that needs to be informed 8 by the experts in the room. 9 JUDGE FROEHLICH: Mr. Parsons, this is 10 Judge Froehlich. Another way to look at this is that the 11 NRC Staff came to Pine Ridge -- I'm sorry came to 12 13 South Dakota to meet with the experts among 14 tribes, seeking from them their inputs on how the 15 the methodology should ground components of 16 implemented. 17 They came there and said what is it that needs to be done? And from what I read and your draft 18 19 notes go a little bit into it is that they came seeking from the tribes the best way to gather that 20 information that's known exclusively to the tribes and 21 enable them to incorporate that in their statutory 22 responsibilities to NEPA. 23 And after numerous discussions and face-24

to- face meetings, this doesn't seem to have even been

1 discussed. So it's difficult for me at this point. Where the tribe is asking for the Staff to 2 take into account their perspective, they were there 3 4 and it wasn't forthcoming from the tribes. I'm having trouble how the Staff can go 5 forward with its responsibilities if the tribe or 6 7 tribes are unable or unwilling to spell out 8 specifics of how this should be conducted. 9 MR. PARSONS: That's inaccurate, Your 10 Respectfully, that discussion involved those very details for on the ground. 11 And to be clear, the on- the-ground 12 survey, how you lock the land is not solely within the 13 14 cultural knowledge of the Oglala Sioux Tribe. 15 the tribes have is the cultural knowledge to identify and evaluate those sites. 16 17 So, a cultural resources survey, it's a pedestrian survey. These were discussed, there are 18 19 specifics with regards to working out the transects, and we discussed this, how large the area needs to be, 20 the affected area that's evaluated, how far apart the 21 pedestrian survey is conducted. 22 Those are the transects. Those were all 23 24 discussed, those are specifics that were addressed at

the meeting.

1 Now, how you go about incorporating the tribes traditional cultural knowledge into 2 3 identification and evaluation of those sites, that's 4 another matter. That has to be addressed as well. 5 So, the specifics were discussed and the tribe, again, did discuss those details and did offer 6 7 to work out that detailed methodology. 8 Unfortunately, it's not something, those 9 aspects are not, the ceremonial aspects, the oral 10 interviews, how those are going to be conducted, that's not something you can work out in a couple 11 short hours. 12 The first conference call was merely an 13 14 introduction as laid out on the agenda put forth by 15 the NRC Staff, and the second call, we got through about a third of the documents. 16 17 And so I think it's unreasonable to expect the tribe, and again, continue to know on-the-ground 18 19 specifications or proposals of any kind with regards to the cultural resources survey. 20 And so to expect the tribe to have fully 21 vetted and fully prepared, without input from NRC 22 a cultural resources survey I 23 Staff, think 24 unreasonable.

What would have been reasonable is for

1 that in-person meeting to spawn further in person meetings which is what the tribes invited and proposed 2 3 in order to flesh this out and get it started. 4 Unfortunately, NRC Staff's response to 5 that meeting was, instead of accepting the invitation to get the experts back in the room to work this out, 6 7 to send over a letter that required detailed legal 8 review and analysis of the record in order to rebut 9 their mischaracterization frankly. 10 that isn't exactly what consider a productive use of time when we have all 11 these experts ready to get to work. I think that's 12 the more accurate characterization of the meeting. 13 14 JUDGE FROEHLICH: This is Judge Froehlich. It's difficult for me to imagine or comprehend fully 15 what happened at the face-to-face meeting in South 16 17 Dakota. Are you telling me that details, like the 18 19 number of people that the tribe would make available on April 1st and the distance that they would would be 20 saved or the method that they would convert some 21 portion or all of the property were discussed? 22 And there was give and take back and forth 23 24 among the experts, among the tribes and the NRC's contractor so that something couldn't go forth on or 25

1 about April 1st? I don't see that in your notes, in 2 the summary. Did a discussion like that or a dialog 3 4 take place that covered things like the number of 5 people who would show up, the distance that they would make for the transects, the amount of territory that 6 7 should be covered in the first day or week and what 8 should be put aside for the second time? 9 Is that what transpired at that meeting? 10 PARSONS: Yes, Your Honor, components were discussed. Now, of course, the first 11 time that you have someone in the room together, 12 additional discussion 13 lot of 14 introductions and getting to know each other. 15 That's a necessary component, particularly 16 how the Lakota culture operates in my impression. 17 But, yes, those specifics were talked about and discussed and what was decided or what was 18 19 the outgrowth of those discussions is that we need to spend more time negotiating those particulars and 20 let's get to work. 21 JUDGE FROEHLICH: If I understood what 22 I've heard, the Staff was ready to basically move 23 24 forward with this portion of the March approach as soon as they were informed or understood what would be 25

1 satisfactory from the tribes' perspective, given the on-the-ground activities or schedule or compensated to 2 3 take place. 4 And Ms. Baer can correct me if I'm wrong, 5 I'm hearing from the Staff that they didn't get the kind of information that they would need to begin a 6 7 pedestrian survey or the first elements of the 2018 8 approach from the meeting in South Dakota. 9 Ms. Baer, can you give your 10 perspective? I'm not really clear on what information the Staff received in South Dakota to enable them to 11 go forward on the 1st of April. 12 Thank you, Your Honor. 13 MS. BAER: 14 I would disagree with the fact that we 15 discussed specifics about the numbers of personnel on 16 the ground or how the actual site survey would be 17 carried out logistically. I do think I recall hearing something 18 19 about the tribes wanting to traverse the entire project area and some suggestion that sounded much 20 like the June 15th proposal, which was 10-meter 21 transects, which according to the June proposal would 22 have required a year and nearly \$2 million to carry 23 24 out.

The main message that we took away was

1 that the tribe wanted to spend more time figuring out methodology itself and then formulating 2 3 timelines and the budget afterwards, which 4 inconsistent with the March 2018 approach and the 5 Board's October 30th order. MR. PARSONS: Your Honor, to that point, 6 the meeting notes circulated by NRC Staff from the 7 8 February 19th meeting, we started talking about those 9 issues and the position from NRC Staff was let's get 10 a methodology together and then we will discuss those issues. 11 So I think there is some inconsistency in 12 that regard and certainly, the March 2018 approach 13 14 specifically contemplated having to put together the 15 methodology which was left open. 16 So, Ms. Baer indicates. as 17 discussions began with regard to the specifics and the particulars and everyone understood that that would be 18 19 negotiation and room for flexibility to work the methodology into an approach that was acceptable from 20 all sides. 21 And unfortunately, the NRC Staff has, from 22 our position, abandoned that effort prior to letting 23 24 that process play out. But we got a good start at

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that February 22nd meeting.

1 MS. BAER: Your Honor, this is Lorraine What we heard at the February 19th meeting and 2 3 the February 22nd meeting was that two two-week 4 periods were not adequate. MR. PARSONS: Your Honor, without having 5 6 a methodology in place it is extremely difficult to 7 set in concrete the amount of time. 8 We understood that was the framework but 9 as we've said throughout, it needs to be informed by 10 the methodology that's determined by the experts, by the people who actually know how to conduct a cultural 11 12 resources survey. This is Judge Bollwerk. 13 JUDGE BOLLWERK: 14 Let me go back to what I consider some basics here. 15 It strikes me that there were really three parts to 16 the approach. 17 One was the question of methodology, the second was the question of schedule, and the third was 18 19 the question of reimbursement in some way, shape, or form. 20 There also became a question about the 21 NRC's contractor and the person's expertise which I 22 23 arose because Dr. Nickens is quess 24 available, although I'm not sure the tribe necessarily

believed Dr. Nickens had sufficient expertise himself

1599 1 as well. But putting that aside, that's frankly 2 3 been resolved because Mr. Spangler's been retained by 4 the Staff in the event. 5 So, back to the Staff, in terms of let's take schedule first. The schedule is laid out in 6 7 terms of the methodology. 8 Ιs it the Staff's position still, 9 including your consultations with Mr. Spangler who is 10 your contractor and your expert, scheduling that was laid out is adequate in 11 Staff's view? 12 MS. BAER: Yes, Your Honor. We still feel 13 14 that the schedule that was laid out was appropriate 15 and achievable, and we relied on the March 2018 16 approach as a reasonable framework to carry out that 17 site survey for the past year. JUDGE BOLLWERK: All right, let me go back 18 19 to the methodology then. Mr. Parsons has indicated that Mr. Spangler, when he talked with the tribe he 20 indicated he needed input from the tribe. 21

tribe and we don't have a methodology. What's the

Staff's position relative to methodology? How does

that fall into what you contemplated back in March

Now, we don't have any inputs from the

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1 | 2018?

MS. BAER: Your Honor, what we presented on February 15th was the Staff's proposal of a reasonable methodology.

It incorporated aspects that the tribe specifically asked for, it summarized research conducted by Mr. Spangler, and it was not a final document. It was intended to elicit further discussion with the tribe.

It replicated the March 2018 approach's two non-contiguous two-week periods to carry out the survey and proposed amounts of reimbursements that were identical to the March 2018 approach.

JUDGE BOLLWERK: I've heard you also say you still don't know what the transects are. Does Mr. Spangler have a view about what the transects should be?

MS. BAER: Your Honor, there were so many fundamental details that we heard at the February 22nd meeting and at the other meeting that we never even got to an opportunity where we could discuss those details.

As the tribe has repeatedly stated, they're the experts when it comes to identifying these sites and if they are not even on board with the basic

1	fundamental parameters of the March 2018 approach, we
2	don't see it as productive or feasible to continue
3	those discussions.
4	JUDGE BOLLWERK: So at this point, the
5	Staff really doesn't have a methodology?
6	MS. BAER: No, Your Honor, the methodology
7	is the document that we presented on February 15th.
8	JUDGE BOLLWERK: But, again, I keep
9	hearing they need to be informed by the tribe and the
LO	tribe hasn't informed you, therefore do you have a
L1	methodology?
L2	MS. BAER: It's a working document. We
L3	need the acceptance of the tribe in order to carry it
L4	out and finalize it.
L5	JUDGE BOLLWERK: All right, let's talk
L6	about the reimbursement.
L7	I think you've already addressed that a
L8	second ago but I take it that Staff's position still
L9	is that the per diem and the travel that was involved
20	or I guess the reimbursement for use of motor
21	vehicles, those costs as well as the \$10,000
22	honorarium, that's the reimbursements you'd be
23	provided?
24	MS. BAER: Yes, Your Honor, the
25	reimbursement was the result of focused negotiation

1 among the parties last year and the reimbursement amount that was proposed this time around is identical 2 3 to what was proposed last year. 4 JUDGE BOLLWERK: All right, Mr. Parsons, 5 let me turn to you and I'm going to talk about the 6 same three items. 7 My impression, and I think you've actually 8 increased my understanding in that respect today, is 9 that when you agreed to the approach, you agreed that 10 there was the same three items that I've identified, which is the methodology, the schedule, and the 11 question of reimbursement? 12 And what you were really agreeing to was 13 14 to negotiate about all of those items, you weren't 15 agreeing to anything in the Staff's methodology, is 16 that correct? Or if I'm mischaracterizing this please 17 let me know. Thank you, Your Honor. 18 MR. PARSONS: 19 I think what we agreed to was a framework to work within to put together a methodology but, yes, 20 the framework has to be flexible to account for that 21 22 methodology. It's worth noting, again, that the framework was 23 24 put together without any information without

expertise associated with conducting a

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cultural

1603 1 resources survey. The NRC Staff did not 2 even have contractor on board at the time they proposed and did 3 4 not even have a contractor on board when they re-5 proposed that framework. And so our position is the experts need to 6 figure out a methodology and then that framework, 7 8 which I think still provides a viable basis, needs to 9 have some flexibility to be able to accommodate the 10 details worked out, negotiated, by the experts. With respect to cost, we have asked Mr. 11 Spangler, as reflected in the notes, to provide us 12 with any examples of survey now that we have NRC's 13 14 contractor expert on board. 15 Although he admits that he had no 16 experience or expertise in any Lakota culture, 17 asked him for any information or examples of cultural

Although he admits that he had no experience or expertise in any Lakota culture, we asked him for any information or examples of cultural resources surveys of this nature that have been conducted that sit within a similar budget, and have heard no response.

So, we've raised these concerns throughout both with regards to timing and the finances.

We've proposed what we thought were some creative potential avenues to bolster those funds to try to work this out and what we find is that NRC

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1 Staff is unwilling to even discuss it, which is unfortunate because we've got the experts in the room 2 3 who can actually shed light with an informed opinion 4 on what needs to be done, how the methodology, timing, and budget need to be arranged. 5 And so again, the tribe is ready to 6 7 negotiate and work those issues out and hopes to have 8 the opportunity to do so. I hope that answers your 9 question. So let me just ask you, 10 JUDGE BOLLWERK: I take it from your understanding of the -- again, 11 12 looking for statements from Mr. White that are in both 13 the meeting summary and the summary of the February 14 19th phone call, do you see any way that you working 15 Staff alone could develop with the or you 16 methodology that would allow you to complete this 17 cultural survey within the schedule the staff has proposed? 18 19 PARSONS: Your Honor, this is Jeff The schedule that the Staff proposed 20 Parsons again. goes through the middle of next year and so I think 21 that there's plenty of room for moving dates to 22 negotiate, to figure out a process. 23 24 I'm aware of no strict deadline on NRC

Staff or anybody else for getting this work done.

1	We understand the framework they proposed
2	but it is a mystery to all of us on this side of the
3	fence anyway as to why there is this recalcitrance to
4	allow the experts to inform the schedule or the budget
5	when there is no external factor other than some
6	desire perhaps on behalf of the licensee or NRC Staff
7	to sit within a certain timeframe but no hard
8	deadline.
9	No hard factor that requires that level of
10	recalcitrance, especially when we have the experts
11	ready to do the work and get those details in place.
12	So it doesn't make any sense to us.
13	JUDGE BOLLWERK: Looking at the February
14	22nd meeting summary, and I take it this was prepared
15	by the tribe, right?
16	Because I have a recollection of writing
17	something that said there was going to be a back and
18	forth in terms of who did the meeting summaries. And
19	this is the tribes' summary, is that correct?
20	MR. PARSONS: Your Honor, this is Jeff
21	Parsons, that is absolutely correct. And certainly,
22	NRC Staff, as we agreed, is entitled and should
23	provide us with their response.
24	I submitted that document and the document
25	I submitted yesterday only because it appeared to me

1 from the questions the Board presented in the order that that information would help Your Honors in order 2 3 to have a full understanding of the discussions and 4 the communications that have occurred to date. 5 JUDGE BOLLWERK: So that meeting summary 6 indicates that the methodology needs to include 7 traditional star knowledge, accounting for seasonal 8 variations, wildlife, flagging a proposed facility to 9 enable an assessment of impact. 10 And by that I'm assuming you mean there would be flags set out that would show the size of 11 different structures on the site that Powertech would 12 13 propose to build and that would give you a sense of 14 where they were considering putting different wells or different facilities. 15 And then also opportunities for ceremonial 16 17 activity at the sites to aid assessment. Given all of that, and that seems to me 18 19 the things that I think are important to the tribe, 20 those keep coming up, is there any way you could do 21 all that within six months, no matter what the schedule was? 22 MR. PARSONS: Thank you, Your Honor, this 23 24 is Jeff Parsons. Again, those were components that

the tribe indicated, the tribes indicated that should

1 be considered as part of the methodology. And so that's where the discussion was framed. 2 3 What kind of specific components should be 4 we consider incorporating into the methodology? Now, 5 again, I'm not an expert on cultural resources survey so, frankly, I do not know what timelines. 6 7 But with all of those components that are 8 suggested that were put on the table as things that 9 the experts should discuss and figure out, frankly, to 10 expect all those details to have been arranged and set out in detail and agreed upon in one session I think 11 is unreasonable. 12 13 And that is why we've proposed 14 additional meetings. 15 So, yes, those were specific components of 16 the methodology that the tribe proposed and should be 17 considered for incorporation into the methodology. And so that's why those were discussed. 18 19 Just to Judge Froehlich's question, those were the specific aspects that were discussed and laid 20 on the table for the tribe's proposal for what should 21 be incorporated into the methodology and that was to 22 be the basis of those negotiations to flesh out those 23 24 issues so that, again, the folks who know how to

design and frame out a cultural resources survey could

do so.

JUDGE BOLLWERK: And are those things the tribe has to have to make the survey work for them?

MR. PARSONS: Again, Your Honor, what we need to is for the experts to be in a room and negotiate these things through and to figure out what kind of methodology is going to work.

And the tribe understands that it's a negotiation, there were no gauntlets laid down, at least from the tribes' perspective there were no hard — there were some serious concerns expressed and certainly some strong opinions, but the only party in this negotiation that has made it clear that they are unwilling to negotiate, in our view, is NRC Staff.

The tribes put out these specific details as what ought to be incorporated into an on-the-ground-methodology, which again, not even a start to an on-the-ground-methodology was included in the February 15th draft.

I don't even know if I'd call it a draft methodology yet. What it is is a background piece which lays out different components, different concepts that different people have used to try to assess Lakota cultural resources like the LeBeau method you referenced.

But again, there's nothing in there that discusses on-the-ground. So that's where the tribes were going with all of those specific details. Here is a list of things that ought to be considered, let's put the experts to work and develop a plan.

JUDGE FROEHLICH: Mr. Parsons, this is Judge Froehlich. I keep hearing that the experts have to put this together, have to take these components into consideration and work them into a methodology. Have the experts on your side of the table come up with a proposal that includes these components and presented that to the staff saying, okay, these are the components that we think have to be in the methodology and here is a proposal for accomplishing that?

The experts are in the room. Most of them are on your side of the table. Has any of them taken these elements and put it into a proposal as opposed to just identifying them as components that have to be there?

MR. PARSONS: Thank you, Your Honor. I really actually appreciate that question. The agreement between NRC staff and tribes when we were reinitiating this process was that NRC staff would provide a draft. They would take a crack at it. They

have an expert on board who was under contract and being paid through this process and would propose the methodology and would send that across.

And what we received on February 15th, we think it's still a useful document for what is in it. Although as noted in the meeting notes, there are some issues with heavy reliance on LeBeau, for instance, not that that's not relevant. But there was some concern about, frankly, his qualifications to be laying out the things that he did. That's neither here nor there.

But the NRC staff was charged -- their expert was charged with providing that first draft. So on the 15th of February, the tribe received that draft and within a week have this meeting on the Pine Ridge -- the phone call and the meeting on the Pine Ridge Reservation. And that's where the tribes were reviewing that document for the first time. And a week is a fairly short time frame. I hope you'd agree.

And so we're identifying components that ought to be worked into a redraft which the document itself specifically says it'd contemplate it. I mean, literally every single section of that report or that draft as you see discusses how we need to work through

this. So that was the charge and the task and the beginnings of that at the February 22nd meeting was to provide that input on that document and what other components might be incorporated, what issues were sort of good in there, what issues needed more work. And again, that was the process that occurred on the 22nd and within a week of receiving that draft.

So that's how the process was set up. The NRC staff expert or their contractor anyway would provide that first draft. The tribes would respond and would continue to work through it. So the tribes are -- they do have expertise on this.

And again, going back to the issues the tribes have identified for some time that they are fully aware of who has -- or at least that some of the parties that have expertise in this realm and should have been considered for NRC staff's contract and can and are willing again to put together those kinds of detail. But it requires NRC staff to come to the table to do so.

JUDGE BOLLWERK: This is Judge Bollwerk.

Just let me ask you one other question about the three items or the areas in methodology. They're the approach that I mentioned and that's the question of reimbursement. Now some things, there was a reference

in one of your letters, I believe, to federal contractors. There's been some other documents that were provided to us on summary disposition on different reimbursement rates.

Admittedly, if you look a reimbursement rate of, say, 50 dollars to 100 dollars an hour for someone who's considered a field technician or a crew chief or a cultural advisor, you're going to eat up a 10,000-dollar honorary if you're looking at that being the source by which those folks are paid pretty quickly. Is that something the tribe is concerned about?

MR. PARSONS: Yes, Your Honor. That's been expressed throughout the process. We've made no mystery of our concerns, as laid out in our mid-March letter. That's clear in the record that the tribes have been concerned about that issue for some time and understand that that's an issue that needs to be fully vetted.

When asked to respond early this year, that was a central component of the document we submitted where we suggested -- the tribes suggested additional possibilities for obtaining funding to better manage this process. And we continue to be willing to investigate and negotiate on that issue.

1 And we hope NRC staff, of course, would be willing to do the same. 2 3 JUDGE BOLLWERK: If the staff doesn't 4 change, is that a deal breaker for the tribe? 5 MR. PARSONS: Well, if you've got a survey 6 crew ready to go out and you have 10,000 dollars, 7 there's a serious concern about how much time you're 8 actually -- as you identified, how much time you're 9 going to be able to spend in the field. 10 So it would seem to me that NRC staff, with their statutory duties to take a hard look, would 11 be cognizant of that, would have their experts, which 12 we have, ask their contractor for information on 13 14 studies, cultural resources, surveys such as this and You would think that would be 15 how much they cost. something that NRC staff would investigate with their 16 17 contractor and experts and also have own information on. 18 19 We have yet to receive any response from those requests as to how NRC staff's contractor views 20 those issues. When we started going through the draft 21 22 document asking -- he was to give us sort of his 23 thinking on these different components. 24 course, skipped over this aspect of the cost.

asked him to go back to it. And his response was,

well, NRC staff put that section in there and I'll let them address it because I don't know.

So I think there's room to discuss it.

And that's what we're certainly hoping to do.

Make it clear. One of the reasons I'm asking these questions as well is I'm sort of looking at this case as a possibility of being something the agency may implement on a broader basis if this is the -- if, as Dr. Nickens suggested that there needs to be more input from the tribe in terms of cultural resources. How do you get that? How does it carry forward?

MR. PARSONS: Your Honor --

MR. PARSONS: Normally under -- well, just one second. Let me finish and I'll let you comment. One of the things that normally happens is the applicant in the first instance has the responsibility to provide the staff with a lot of information. Now frankly from the tribe's perspective, I don't know if they've even be willing to work with the applicant on something like this if they considered it to be sort of something that has to be done government to government as it were. So on a basis like the applicant did here where they contracted with a college group to provide the information.

So I'm just trying to figure out where this is all going and what it portends for the future.

Anything you want to say, Mr. Parsons?

MR. PARSONS: Thank you, Your Honor. The tribe sees this process in a similar light, that it could very well set a model for future efforts in this regard. And Your Honor, you're correct that typically this work is done on the front end as part of an application process, as part of the initial studies.

I mean, it's no mystery that the tribe has been concerned about this issue and has raised the lack of competent cultural resources issue from the very start, including in the comments on the draft final -- excuse me, the draft supplemental environmental impact statement. That would've been a very good time for NRC staff to tell the applicant that they need to conduct these studies and work with the tribe and figure it out.

I don't think that opportunity is lost. I mean, I think the tribe has a desire to get this done in a way that's meaningful. And certainly if it's having the licensee at this point involved, clearly there issues with regard are some confidentiality and such. But the licensee is presumably paying the bill. You would think that

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1 they'd also want it done in a way that's meaningful and does it right so they don't have to continually 2 deal with this as we have. 3 4 So I think there are other ways to 5 approach it, and we hope NRC staff considers all of 6 them. 7 MR. THOMPSON: Your Honors --8 JUDGE BOLLWERK: One second. Just let me 9 ask one more question. You raised a question of the 10 confidentiality agreement. Has there been any advance on that front? 11 MR. PARSONS: We have not fleshed that out 12 13 yet, Your Honor. 14 JUDGE BOLLWERK: All right. Thank you. 15 Go ahead. MR. THOMPSON: Your Honor, this is Anthony 16 17 Thompson for Powertech. I would just like to point out that there was site walkover by a number of 18 19 tribes, including I think at least one Sioux tribe. Excuse me for the phone. And we had an expert who was 20 a New Mexico SHPO for 20-plus years and a member of 21 the ACHP who was authorized by NRC to -- with her 22 23 company, to go out and contact the tribes early to 24 help the licensee put together not just

archeological report but anything else related to the

1 NHPA, and the tribe said, no, we won't work with that person because it's not government to government. 2 3 And I would also like to point out that as 4 we have made clear in a number of filings this is not 5 rocket science. And as our expert said unequivocally, a member of the ACHP, while there are clear criteria 6 7 for archeological studies which the South Dakota 8 University people followed, there are no such thing as 9 scientifically acceptable criteria for this kind of 10 evaluation. It is up to the -- it's the nature of the 11 It's what's in the eye of the beholder. site. 12 they overall said, we need to -- we can determine what 13 14 is important to the tribe. And therefore, they need 15 to come forward and say what is important. far, all this is, is being strung out and strung out 16 17 and strung out whereas we did have a successful walkover survey by a number of tribes including one 18 19 Sioux tribe. 20 Thank you. JUDGE BOLLWERK: Thank you, Mr. Thompson. 21 Judge Froehlich? 22 JUDGE FROEHLICH: I'd like to shift back 23 24 the NRC staff and get a handle on what environmental record looks like at this point. 25 Has

1 the staff learned anything that could be included in a supplement to the existing EIS over the past year on 2 3 issues relating to cultural issues in the area of this 4 project? Thank you, Your Honor. This is 5 MS. BAER: Lorraine Baer for the NRC staff. At this point, as I 6 7 think I've stated earlier, the additional information 8 that we would need from a field survey of 9 existence and nature of sites of significance to the 10 And as I have stated and as the council for 11 the tribe has stated, they are -- the sites of significance tribe therefore the 12 to the SO 13 significance can only be ascribed by the tribes 14 themselves. 15 So without having carried out a site 16 survey, we have not been able to gather any additional 17 information beyond what we've already gathered from previous surveys. 18 19 JUDGE FROEHLICH: Ms. Baer, what about any scholarly research that may exist, any other data that 20 was collected on this subject short of a walk the site 21 22 survey? MS. BAER: Well, we have described some of 23 24 the research that was conducted as part of putting 25 together the methodology. And what we also have

1 already done in the past, we described in our motion for summary disposition last summer which 2 literature review report and the field survey report 3 4 prepared by Dr. Nickens last summer. 5 JUDGE BOLLWERK: All right. Ms. Baer, this is Judge Bollwerk. Given my discussion with Mr. 6 7 Parsons, do you anything further you want to say about 8 anything discussed? 9 MS. BAER: Yes, Your Honor. Thank you for 10 the opportunity. It remains our position that based on everything we've heard up to and including today 11 described the view as that a negotiation over a 12 methodology should, in effect, be a renegotiation of 13 14 the March 2018 approach as well. That was not our 15 understanding going into these negotiations. And 16 further discussions on this point don't seem to be achievable under the schedule that we've laid out in 17 staff November. The has the reasonable 18 not 19 expectation of agreement with the tribe on this 20 matter. JUDGE BOLLWERK: So I take it you're not 21 willing to talk with the tribe any further? 22 At this point, we think the 23 MS. BAER: 24 appropriate way to document this inability to reach an

agreement would probably be on the record of

1	evidentiary hearing.
2	JUDGE BOLLWERK: And what would the issues
3	be in the staff's view?
4	MS. BAER: The reasonableness of the
5	staff's proposed methodology.
6	JUDGE BOLLWERK: And that would include
7	the three components that I mentioned before:
8	schedule, methodology, and reimbursement?
9	MS. BAER: One moment, Your Honor, will I
10	confer with my client.
11	(Pause.)
12	MS. BAER: Your Honor, we feel that the
13	reasonableness of the staff methodology is the
14	appropriate way to characterize. That's why we
15	focused on the methodology specifically. So the three
16	items that you mentioned were included in the February
17	15th draft methodology.
18	(Pause.)
19	JUDGE BOLLWERK: Hello? We're back? This
20	is Judge Bollwerk. Are we back with the party? Okay.
21	I have to take I pushed the wrong button. I take
22	responsibility. I apologize very much for cutting us
23	off. Thank you very much for your patience. Go
24	ahead. We're waiting to hear from the staff.
25	MS. BAER: I responded. Would you like me

to repeat my answer?

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JUDGE BOLLWERK: If you would, yes. We didn't hear any of it. Yeah, my deepest apologies for hitting the red button rather than the one that would've muted us, so --

MS. BAER: Okay. The staff would like the reasonableness of their proposed methodology to be the subject of the hearing. The three components that you named were included in the draft methodology that we provided to the tribes on February 15th.

JUDGE BOLLWERK: All right. Thank you.

JUDGE FROEHLICH: Thank you. I quess if that is the direction the NRC staff wishes to take to resolve this last remaining contention, that's your Do any of the other parties to the prerogative. proceeding have any comments on Ms. Baer's proposed -quess it would be ultimately, Ι \_\_\_ contemplating a motion from the staff to convene an evidentiary hearing to determine the reasonableness of the proposed methodology. Is that right, Ms. Baer?

MR. PUGSLEY: Hi, Your Honor. This is Chris Pugsley for Powertech. If we could be heard at this time. Essentially, the last official position the Board had heard from Powertech was when we had agreed to the March 2018 approach. That involved, as

1 you all -- every party noted on this call a number of parameters including methodology, reimbursement, and 2 3 things of that nature. 4 While we have and we do appreciate the 5 party's candor in disclosing the documents that we've opportunity to read and to gather the 6 7 information from the discussions that have been had, 8 these discussions and meetings have been basically for 9 the most part between the staff and the tribes. 10 So I unfortunately can say that Powertech at this time right now is not in a position to offer 11 an official position on what it would desire to see 12 But rest assured that if directed by the 13 14 Board to provide an opinion on what is the best course of action going forward based on the information 15 16 before us, we will respond in kind. So we just -- Mr. 17 Thompson and myself just wanted the Board to know that when the time is appropriate and deemed by the Board, 18 we will provide the licensee's position on this. 19 And we do appreciate the discussion today. 20 It's been very informative, and we thank you. 21 22 JUDGE FROEHLICH: Thank you, Mr. Pugsley. This is Judge Barnett. 23 JUDGE BARNETT: 24 Can we go off the record for just a second? JUDGE FROEHLICH: We'll be off the record 25

1 for a moment. We'd like to converse with Judge 2 Barnett. 3 (Whereupon, the above-entitled matter went 4 off the record at 3:42 p.m. and resumed at 3:43 p.m.) 5 JUDGE FROEHLICH: We're back on 6 record. This is Judge Froehlich. I'd like to hear 7 from Mr. Parsons and Mr. Frankel, the parties to the 8 proceeding, our path going forward. 9 MR. BALLANCO: Your Honor, this is Tom 10 Ballanco for the consolidated intervenors. JUDGE FROEHLICH: I didn't mean to exclude 11 Please. 12 you. Quite all right, 13 BALLANCO: 14 Ι think in this case Mr. Frankel and I Honor. 15 represent consolidated intervenors who are also 16 members of the Oglala Sioux tribe. We're involved in at least four other cases before the NRC where we 17 represent the Oglala Sioux tribe in various aspects, 18 19 all of which involve cultural resources question. So I think what Judge Bollwerk said is 20 really important to consider that, yes, this case has 21 to be taken on its own face value. But what we're 22 23 talking about here is the methodology that 24 necessary to develop. We've got a lot licensing activity in Lakota historic territory. 25

1 it's important to find the methodology that is going to work. Otherwise, we're going to keep coming back 2 3 to this roadblock time and time again. 4 So I encourage the staff to buckle down 5 and get through this difficult part. I understand it can be difficult, but I feel like there have been some 6 7 steps made. And I think every time staff walks away 8 from the table, it's a major setback from 9 perspective of the tribe. 10 So rather than going back an evidentiary 11 hearing, Ι certainly, from our perspective, would love to see the staff dig in to 12 making this methodology work. Again, because there's 13 14 a lot of factors and I understand them. But I feel if we don't do that, we're just going to be back here 15 again in maybe a different configuration. 16 17 staff and the Oglala Sioux tribe are going to find themselves here again. 18 19 JUDGE FROEHLICH: Thank you, Mr. Ballanco. Mr. Parsons? 20 Thank you, Your Honor. 21 MR. PARSONS: think Mr. Ballanco's observation is an astute one. 22 The tribe's position as we've laid out today is that 23 24 there's lots to talk about between NRC staff and the

tribe and its experts. And as far as the NRC staff's

proposal just made today about an evidentiary hearing, it still, I have to say, is not clear to me the basis or components of that hearing. And so the tribe would reserve its position with respect to those matters until we see a motion from the staff that more clearly explains its position.

JUDGE FROEHLICH: All right. This is Judge Froehlich. As the parties well know, the responsibility for addressing concerns of NEPA while to the NRC staff, the Board cannot direct the staff in any way on how they are to meet their responsibilities under that statute. The Board basically, the ball is back in the staff's court and that should they feel the best way to resolve Contention 1 is a motion to initiate an evidentiary hearing, the parties would all have the opportunity to reply to that motion. And Board will move upon it.

I want to express my personal disappointment that our March 2018 approach played out the way it did. I had hoped that the parties would be able to resolve this through negotiations over the past year or so. And with that, I'd ask Judge Bollwerk or Judge Barnett if they have any comments.

JUDGE BOLLWERK: My only comment I have is do you want to set a deadline for a motion? No?

1	JUDGE FROEHLICH: No.
2	JUDGE BOLLWERK: All right.
3	JUDGE FROEHLICH: I'll leave the
4	resolution or the next step with the NRC staff. I
5	don't want to put any pressure on them one way or
6	another to move forward. As I guess any person in a
7	position or capacity would urge the parties to discuss
8	the options that staff has and then ultimately we'll
9	be ready to go on anything that comes before us.
10	JUDGE BOLLWERK: Although, again, if
11	nothing happens on April 1st, obviously the major
12	milestone is not going to have been met.
13	JUDGE FROEHLICH: Right.
14	JUDGE BOLLWERK: It's a big roadblock,
15	right?
16	JUDGE FROEHLICH: Yes. Any other parties
17	wish to say as we conclude this teleconference?
18	MR. PUGSLEY: Chris Pugsley for Powertech,
19	Your Honor. Nothing further from the licensee.
20	JUDGE FROEHLICH: Thank you, Mr. Pugsley.
21	Judge Barnett, did you have anything that you'd like
22	to say or ask of the parties?
23	JUDGE BARNETT: This is Barnett. No
24	comment right now.
25	JUDGE FROEHLICH: Thank you. Any of the

1	other parties?
2	MS. BAER: Your Honor, this is Lorraine
3	Baer for the NRC staff. We have nothing further to
4	add.
5	JUDGE FROEHLICH: Thank you. All right.
6	Mr. Parsons, anything, any final statements?
7	MR. PARSONS: I don't have anything
8	further. I certainly defer to Mr. Stills if he deems
9	it appropriate to have a word.
10	MR. STILLS: No, I don't. Just thank you
11	for your consideration and patience. And we look
12	forward to moving this forward.
13	JUDGE FROEHLICH: Okay. With that, it's
14	about 3:50 in the afternoon Eastern time. This status
15	conference is concluded. We stand adjourned. Thank
16	you all.
17	(Whereupon, the above-entitled matter went
18	off the record at 3:49 p.m.)
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