1	IN THE UNITED STATES DEPARTMENT OF ENERGY				
2	WESTERN AREA POWER ADMINISTRATION				
3	ONTARIO, CALIFORNIA				
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6	BOULDER CANYON PROJECT				
7	POST-2017 REMARKETING				
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10	REPORTER'S TRANSCRIPT OF PROCEEDINGS				
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13	Ontario, California				
14	January 21, 2010 1:05 p.m.				
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19	REPORTED BY: CHRISTINE JOHNSON, RPR Certified Reporter #50383				
20	Certified Reporter #30363				
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23	BRUSH & TERRELL PREPARED FOR: Court Reporters				
24	WESTERN AREA POWER ADMINISTRATION Peoria, Arizona 85383				
25	WESTERN AREA POWER ADMINISTRATION PEOLIA, ALIZOIDA 65365 (623) 506-8046				

1	Be it remembered that heretof	ore on Jan	uary 21st
2	2010, commencing at 1:05 p.m., at the D	oubletree	Hotel
3	Ontario Airport, Ontario, California, t	he followi	.ng
4	proceedings were had, to wit:		
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7	OPENING REMARKS		Page
8	BY MR. DOUG HARNESS		3
9			
10	COMMENTS BY:		
11	LAMBECK, Jon		5
12	HOANG, Son		9
13	DAYNE, Dennis		12
14	TANG, Bob		16
15	DANSBY, Mark		19
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- 1 MR. HARNESS: Well, thank you, everyone, for
- 2 quieting down here. Good afternoon. Welcome to today's
- 3 Public Comment Forum. My name is Doug Harness, and I'm an
- 4 attorney with the Western Area Power Administration out of
- 5 our Lakewood, Colorado office.
- 6 Can everyone hear me okay? Okay. Good.
- 7 This Public Comment Forum has been scheduled to
- 8 give interested parties the opportunity to make oral
- 9 presentations or to submit written comments for the record
- 10 on Western's proposal to apply the Power Marketing
- 11 Initiative of Western's Energy Planning and Management
- 12 Program to Boulder Canyon Project Firm Electric Service
- 13 Commitments beyond September 30th, 2017 when current BCP
- 14 contracts expire.
- Western's proposal would extend 100 percent of the
- 16 existing contractor's contingent capacity allocation and
- 17 95 percent of the proposed marketable firm energy and would
- 18 create a single, one-time resource pool consisting of
- 19 93 megawatts of contingent capacity with an associated
- 20 205,800 megawatt hours of annual firm energy.
- 21 Besides today's Forum, written comments may be
- 22 submitted by mail to Mr. Darrick Moe, Regional Manager,
- 23 Western Area Power Administration, P.O. Box 6457, Phoenix,
- 24 Arizona 85005-6457. You may also fax comments to Western at
- 25 (602) 605-2490 or e-mail them to post2017bcp@wapa.gov.

- 1 Western will accept written comments received on or before
- 2 January 29th, 2010. Western reserves the right not to
- 3 consider any comments received after this date.
- 4 A verbatim transcript of today's Forum is being
- 5 prepared by our court reporter. Everything said while we
- 6 are in session today, together with all exhibits, will be
- 7 part of the official record. The transcript of today's
- 8 Forum will be available for review on-line at
- 9 www.wapa.gov/dsw/pwrmkt under the Boulder Canyon Project
- 10 Remarketing Effort link. The transcript and the complete
- 11 record of this public process will also be available at
- 12 Western's Desert Southwest Regional Office in Phoenix and
- 13 Western's Corporate Services Office in Lakewood, Colorado.
- 14 Additionally, a copy of the transcript will be
- 15 available upon payment of the required fee to the court
- 16 reporter. The court reporter's name, address and telephone
- 17 number may be obtained at any time during or after today's
- 18 Forum.
- 19 All comments made today should be relevant to the
- 20 proposed action, which is: One, the application of the PMI
- 21 to the BCP; two, the quantity of resources to be extended to
- 22 existing customers; three, the size of the proposed resource
- 23 pool to be available to new customers; four, excess energy
- 24 provisions; five, the term of the contracts; and, six, what
- 25 role the Colorado River Commission of Nevada and Arizona

- 1 Power Authority should have in the allocation process.
- 2 As the moderator, I reserve the right to disallow
- 3 any comments that are not relevant to the subject matter of
- 4 today's Forum. Any relevant materials to be introduced in
- 5 the record should be given to the court reporter and she'll
- 6 assign it an exhibit number.
- 7 After the close of the comment period, Western
- 8 representatives will review all of the information, comments
- 9 and exhibits that have been received with regard to the
- 10 proposal. Western will then announce a decision in the
- 11 Federal Register. Comments made during this public process
- 12 will be discussed in this announcement.
- 13 Please keep in mind that Western has no
- 14 presentation today and will not be answering questions. The
- 15 sole purpose of this Forum is to take your comments.
- 16 So I will now open the floor. I would ask that
- 17 once you have been recognized, if you would please identify
- 18 yourself the organization that you represent and please
- 19 spell your name for the convenience of our court reporter.
- 20 So would anyone like to make comments?
- 21 MR. LAMBECK: I'll get it started. Good
- 22 afternoon. I hope we're all nice and dry in here. For the
- 23 record, my name is John Lambeck, L-A-M-B-E-C-K, and I am
- 24 the manager of Power Resources for the Metropolitan Water
- 25 District of Southern California.

- 1 I'd like to thank Western for this opportunity to
- 2 provide these comments in a public Forum. Today I'm
- 3 presenting comments on behalf of the Metropolitan Water
- 4 District of Southern California and members of the Southern
- 5 California Public Power Authority or SCPPA, who are Hoover
- 6 contractors, with the exception of the City of Los Angeles.
- 7 They will be providing their own comments today.
- 8 Metropolitan and SCPPA also plan to submit our
- 9 detailed written comments by the January 29th deadline.
- 10 Because of that, I will keep my comments today brief.
- I have also provided the reporter additional
- 12 comments supplied by SCPPA to be included as an attachment
- 13 or an exhibit.
- 14 For over two years now, Metropolitan and SCPPA
- 15 have been working with the other Hoover contractors to
- 16 develop legislation that would address post-2017 Hoover
- 17 power allocation issues. We believe that legislation is the
- 18 proper vehicle to allocate Hoover power as has been done
- 19 several times in the past.
- 20 Legislation overcomes and resolves many issues
- 21 surrounding the allocation process, and we believe it is the
- 22 most prudent and effective course of action. Legislation,
- 23 based on the efforts of the Hoover contractors, was
- 24 introduced into both houses of Congress in December of last
- 25 year as HR 4349 and S 2891, and committee hearings have been

- 1 scheduled. Given the legislative progress that is being
- 2 made, we strongly urge Western to postpone any further
- 3 actions in this proceeding until at least the end of the
- 4 current session of Congress.
- 5 Everyone, staff and resources, could be better
- 6 utilized in other matters during this deferral period since
- 7 it is quite likely that legislation will direct Western to
- 8 act in ways other than they may propose. The current
- 9 contract also has another seven years to run, so a delay of
- 10 a few months would not be critical.
- 11 Notwithstanding this recommendation, I do want to
- 12 make the following comments. First, on the issue of the
- 13 applicability of PMI for Hoover is fundamental to this
- 14 proceeding. All other issues follow from the decision that
- 15 will be made on this question. We believe Western should
- 16 focus on this issue before all others and provide its
- 17 analysis as to why they believe either the PMI process is or
- 18 is not applicable to Hoover.
- 19 Next, regarding the quantity of resources to be
- 20 allocated, we believe the full capability of the Hoover
- 21 facility should be allocated. This would provide
- 22 2074 megawatts of contingent capacity and 4,527,001-megawatt
- 23 hours of firm energy. As to the treatment of excess energy,
- 24 the legislation before Congress retains the current schedule
- 25 structure with Schedule C providing a method to allocate

1 excess energy, and we support that provision, as well as the

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- 2 retention of Schedules A and B.
- 3 We acknowledge that Western's proposed allocation
- 4 to existing customers and the size of the resource pool for
- 5 new customers is consistent with the legislation in
- 6 Congress. We agree with the proposal that existing
- 7 contractors retain 95 percent of the energy and capacity
- 8 with a 5 percent resource pool. However, these percentages
- 9 should be based on the full capability of Hoover, as I
- 10 mentioned earlier. We do note, however, there is some
- 11 question whether current law provides for Native American
- 12 tribes to participate in the resource pool. This issue has
- 13 been resolved in the legislation and is another reason why
- 14 we believe legislation is the best course of action to
- 15 follow.
- 16 As far as the term of the contract, we support a
- 17 50-year term. A long-term contract provides certainty in
- 18 resource planning and allows reasoned and effective
- 19 decisions to be made concerning the expansion of things such
- 20 as renewable generation. 50 years was the term of the
- 21 original contract. 50 years is the term of the Lower
- 22 Colorado Multi-Species Conservation Program. 50 years is
- 23 contained in the legislation, and we believe Western should
- 24 consider a 50-year contract, as well.
- 25 Finally, Western was silent on the issue of new

- 1 contractors' responsibility to support the MSCP. The MSCP
- 2 addresses the impact of Hoover operations on endangered and
- 3 sensitive species on the Lower Colorado River. Existing
- 4 contractors are contributing to the cost of implementing
- 5 this 50-year program, and any new Hoover power contractors
- 6 should contribute their proportionate share to support this
- 7 program based on their states' obligations.
- 8 This concludes my comments and, again, I'd like to
- 9 thank Western for providing this opportunity. Thank you.
- 10 MR. HARNESS: Thank you.
- 11 MR. HOANG: Hi, my name is Son Hoang, H-O-A-N-G,
- 12 and I'm here representing the Los Angeles Department of
- 13 Water and Power. I would like to thank Western for the
- 14 opportunity to provide comments, and we plan to follow up
- 15 our comments with written comments submitted by the
- 16 deadline, July (sic) 29th.
- 17 LADWP is one of the Hoover contractors and who has
- 18 been participating in the efforts over the past two years to
- 19 develop legislation to address the post-2017 Hoover power
- 20 allocation.
- 21 LADWP supports the legislation that has been
- 22 introduced in Congress to accomplish this goal, specifically
- 23 the Hoover Power Allocation Act of 2009, HR 4349, S 2891.
- 24 First, we question whether or not Western has the
- 25 authority to, under the current law, to allocate Hoover

1 power to new allottees, including Native American tribes.

- 2 We believe that allocation should be done by Congress as it
- 3 has been done each time the allocation has been necessary
- 4 since the construction of Hoover Dam.
- 5 As such, we request that Western stay this
- 6 proceeding pending the outcome of the legislation.
- 7 Nevertheless, we welcome Western's decision to include in
- 8 its proposal provisions that are consistent with those in
- 9 the pending legislation. However, we do have some concerns
- 10 and at the risk of being repetitive, our comments are very
- 11 much similar to Jon. We have six areas of concern.
- 12 First, it's the proposed marketable resources;
- 13 second, the amount of resources retained by the current
- 14 contractors; third, the term of the contract; fourth, the
- 15 application of PMI; fifth, the lack of requirement in
- 16 Western's proposal to share the cost of Multi-Species
- 17 Conservation Program; and, sixth, the lack of applications
- 18 of the Boulder Canyon Implementation Agreement to new
- 19 allottees.
- 20 Specifically with respect to the first item,
- 21 Western proposed to market 2044 megawatts of capacity and
- 22 4,116,000-megawatt of firm energy. We recommend that
- 23 Western amend its proposal to market Hoover's maximum
- 24 dependable operating capacity of 2074 megawatts and Hoover's
- 25 current energy of 4,527,001-megawatt hour.

1 Second, Western's proposal doesn't appear to use a

- 2 terminology of the current federal statute mandating
- 3 allocation of power. We recommend that Western include in
- 4 its proposed language references to Schedule A, B, C and to
- 5 the current Hoover contractors.
- 6 Third, Western proposes to extend the contract for
- 7 30 years. LADWP supports and requests new contracts with a
- 8 50-year term commencing October 1st, 2017. We believe that
- 9 the 50-year term is justified by the current contractors'
- 10 past, present and future funding of Hoover Dam and also it
- 11 is consistent with the funding of the MSCP, Multi-Species
- 12 Conservation Program.
- 13 Fourth, Western adopted the Power Marketing
- 14 Initiative in 1995 and now Western proposes to apply the PMI
- 15 process to the post-2017 Hoover contracts. We are
- 16 considering whether or not this is appropriate to apply PMI
- 17 to the post-2017 Hoover contracts, and we reserve our right
- 18 to address this issues at a later date.
- 19 Fifth, Western has not proposed any requirement
- 20 that current or new allottees agree to pay a proportionate
- 21 share of MSCP. We request and we recommend that any entity,
- 22 given the opportunity to contract for Hoover power in the
- 23 future, be required to join in the current contractors in
- 24 paying for MSCP.
- 25 Sixth, and last, as indicated in the Federal

1 Register Notice, and I would quote, "new contractors or

- 2 contractors who receive an increased allocation will be
- 3 required to reimburse existing BCP contractors for
- 4 replacement capital advances to the extent existing
- 5 contractors' allocations are reduced as a result of creating
- 6 the resource pool."
- 7 LADWP agrees that new contractors should be
- 8 required to reimburse existing contractors for replacement
- 9 capital advances, but we also further request that any
- 10 entity, given the opportunity to contract for Hoover power,
- 11 be required to participate in the Boulder Canyon Project
- 12 Implementation Agreement by having Western include in its
- 13 contract a commitment to sign the BCP Implementation
- 14 Agreement.
- That concludes my remarks and LADWP appreciates
- 16 the opportunity to provide comments, and we reserve the
- 17 right to submit further comments and otherwise participate
- 18 in this proceeding. Thank you.
- MR. HARNESS: Thank you.
- 20 MR. DAYNE: My name is Dennis Dayne. I'm a power
- 21 contract manager for Southern California Edison Company
- 22 today and I have comments.
- We appreciate the opportunity to comment on the
- 24 Power Marketing Initiative and thank Western for its efforts
- 25 in remarketing Hoover power.

1 Edison provides power to more than 13 million

- 2 people in about 50,000 square miles of service area. This
- 3 encompasses 11 counties in Central Coastal and Southern
- 4 California. The power we provide for our customers includes
- 5 more alternative and renewable energy, and that's about
- 6 16.7 percent from a greater variety of resources than nearly
- 7 any other utility in the world. We have been active in
- 8 efforts to improve Southern California air quality since
- 9 1940.
- 10 SCE is also one of the original contractors for
- 11 Hoover power. We have been involved with Hoover Dam since
- 12 before the project was even built. SCE's customers rely on
- 13 power for Hoover Dam to support SCE's integration of
- 14 renewable power, as it is an excellent source of
- 15 load-following energy for intermittent resources like wind
- 16 power.
- I wanted to speak to just a few issues at this
- 18 time. SCE plans to submit more extensive written comments
- 19 by January 29th.
- 20 SCE substantially supports comments made on
- 21 Tuesday by George Caan of the Colorado River Commission of
- 22 Nevada. We, too, have been working with others to develop
- 23 the legislation to address post-2017 Hoover power allocation
- 24 issues. We agree that Congress should allocate post-2017
- 25 Hoover power, as it has done each time allocation has been

1 necessary since the construction of Hoover Dam. SCE fully

- 2 supports the legislation that has been introduced into the
- 3 U.S. Congress to accomplish this goal.
- 4 SCE respectfully requests that Western defer
- 5 issuing a final decision in their PMI process through the
- 6 current session of this Congress to avoid a potential
- 7 duplication of effort and an unnecessary expenditure of
- 8 resources.
- 9 Nonetheless, we are providing a few additional
- 10 comments to share with Western some of our views on the
- 11 present proposal. I will try not to duplicate previous
- 12 comments except to say that we, too, have the same concern
- 13 with Western's proposal regarding the proposed marketable
- 14 resource, the amount retained by current contractors, the
- 15 term of the contract, and application of the PMI. We are
- 16 also reviewing whether it is appropriate to apply PMI to the
- 17 post-2017 Hoover contracts in light of the fact that
- 18 legislation created both the original and the current Hoover
- 19 contracts.
- The creation of a resource pool without
- 21 legislation is arguably inconsistent with the history of
- 22 these contracts. This is one of the reasons that the Hoover
- 23 contractors support legislation that would authorize
- 24 creation of a resource pool for new allottees, including
- 25 Native American Indian tribes.

1 Our specific comments follow: First, SCE requests

- 2 approval of new contracts with a 50-year term commencing on
- 3 October 1, 2017 rather than the 30-year term proposed. We
- 4 believe that the 50-year term is justified by the current
- 5 contractors' past, present and future funding of Hoover Dam.
- Also, we believe that the 50-year term is
- 7 appropriate in view of the 50-year term during which Hoover
- 8 contractors will contribute funding to the MSCP.
- 9 Second, we recommend that Western market Hoover's
- 10 maximum dependable operating capacity of 2074 megawatts and
- 11 market it to the contractors who are paying for the
- 12 continued operations and maintenance of the dam. If the
- 13 conditions ever return to optimal, then the full marketable
- 14 capacity should be made available to those who have been
- 15 paying the full contract amounts, but have not received it.
- 16 Likewise, we recommend that Western instead market Hoover's
- 17 current energy amount of 4,527,001-megawatt hour.
- 18 Third, we would request that Western clarify in
- 19 this initiative that contractors will obtain the same
- 20 ancillary services, the so-called "three R's," ramping,
- 21 regulation and reserves, that we presently obtain under our
- 22 contracts.
- 23 Fourth, we request that the PMI state specifically
- 24 that contractors will be permitted to transact Hoover power,
- 25 including ancillary services, with an independent system

- 1 operator. As you know, the California marketplace has
- 2 changed significantly since SCE and Western entered into the
- 3 1987 contract for Hoover power. We want to ensure that
- 4 Western recognizes in this process that contractors can sell
- 5 Hoover electrical output to the ISO.
- 6 Fifth, we support previous comments that Western
- 7 include in its proposed language references to Schedules A,
- 8 B and C and to the Hoover contractors included in these
- 9 schedules in statute, and that entities which contract in
- 10 the future for Hoover power pay their proportionate share of
- 11 MSCP costs.
- 12 Finally, we are considering whether it would be
- 13 appropriate to apply the PMI to the post-2017 Hoover
- 14 contracts. For this reason, we request, as stated earlier,
- 15 that Western delay issuing final decision in the PMI process
- 16 pending Congressional action. We reserve our right to
- 17 address this issue at a later date.
- 18 Thank you for the opportunity to comment. As I
- 19 mentioned, we'll be submitting further written comments on
- 20 January 29th.
- MR. HARNESS: Thank you. Yes.
- 22 MR. TANG: Good afternoon. My name is Bob Tang,
- 23 last name spelled T-A-N-G. Today I represent the City of
- 24 Riverside. The City of Riverside is part of SCPPA, Southern
- 25 California Public Power Authority. I won't repeat all the

1 comments that have been made previously. I just want to, as

- 2 a way of background, to say that the City of Riverside fully
- 3 supports this initiative, but also has the similar concerns
- 4 that Western should follow the historical trend of deciding
- 5 the allocation issues through legislation. So we fully
- 6 support the previous comments that Western defer issuing
- 7 final decision in this matter, and let the legislative
- 8 process run its course.
- 9 As a means of introduction, the City of Riverside
- 10 was not one of the original contracts for Hoover power.
- 11 Riverside's participation started in 1987 as part of the
- 12 second Hoover power contract. As part of that legislative
- 13 process, the six members of SCPPA, including Riverside, we
- 14 provided a -- we provided up-front funding to upgrade the
- 15 Hoover project and as part of that upgrade, we received our
- 16 current power allocation through Hoover and the model has
- 17 worked very well, not only for new customers at that time
- 18 like the City of Riverside, but also to the then existing
- 19 Hoover contractors, because the power plant was upgraded at
- 20 the cost of whoever were benefiting from the upgrade. And
- 21 we believe that model should be continued prospectively.
- 22 Whoever benefits from the power, should be allocated the
- 23 cost in accordance with their allocation.
- 24 So as a means of background again, the City of
- 25 Riverside, we are a city of about 400,000 -- 400,000

1 population. Hoover represents about 7 percent of our

- 2 capacity needs and about 3 percent of our energy needs. It
- 3 is a very important resource up to this point to Riverside
- 4 and will become much more important in the future because
- 5 all the constraints we're facing with respect to greenhouse
- 6 gas, with respect to renewable resource integration and with
- 7 respect to general inability, if you will, to build new,
- 8 additional generation capacity.
- 9 I won't repeat many points already made, but just
- 10 emphasize a few points. First, we fully support the
- 11 allocation of the capability of Hoover, operational
- 12 capability. We also support the current model of Schedules
- 13 A, B and C. Currently, Riverside, we're a Schedule B
- 14 contractor, and we believe that model has worked very well
- 15 under the current arrangement and should be continued in the
- 16 future.
- 17 We also support a 50-year term. The term becomes
- 18 much -- increasingly more important in terms of additional
- 19 constraints that the low-serving entities will be facing in
- 20 the future. Resource certainty is a very important aspect.
- 21 We also believe that 5 percent pool for new
- 22 entrants is appropriate. And also we believe that the cost
- 23 associated with Hoover should be borne by all entities
- 24 benefiting from Hoover, including the new entrants.
- 25 Finally, we echo Edison's comment that Hoover,

1 WAPA, should recognize the full capability of Hoover in

- 2 terms of providing not only the peaking capacity in energy,
- 3 but also ancillary services.
- 4 Finally, Hoover is interconnected at Mead for
- 5 entities in California within the California independent
- 6 system operator footprint. We have no means to deal with
- 7 outside entities today and in the future, but through the
- 8 eye itself. So we believe that WAPA, through this effort,
- 9 should clearly delineate the contracts of their ability to
- 10 operate and transact through an independent system operator
- 11 paradigm.
- 12 With that, I conclude my remarks and will be
- 13 supplementing some additional written comments by the
- 14 deadline, and we appreciate this opportunity to provide
- 15 these comments today. Thank you.
- MR. HARNESS: Thank you, Bob. Yes, sir.
- 17 MR. DANSBY: Good afternoon. My name is Mark
- 18 Dansby, and I'm representing the Agua Caliente Band of
- 19 Cahuilla Indians. I'd like to thank Western for the
- 20 opportunity to provide comment. The Tribe will also be
- 21 providing its comment by the January 2010 deadline.
- The Tribe wishes to note that we believe an
- 23 extension of the current deadline is required so that
- 24 Western can identify all Native American interests within
- 25 the Boulder Canyon Project area. As WAPA noted in its own

1 December 2009 Public Information Forum Q and A document

- 2 circulated January 15th, 2010, WAPA has not yet completed
- 3 this task. WAPA was asked the question: Can Western
- 4 provide a list of tribal entities that would fall under the
- 5 Boulder Canyon marketing are? In response, Western
- 6 specifically states that, "Western is devoting further study
- 7 regarding this question in order to respond appropriately
- 8 after the conclusion of the comment period on January 29th,
- 9 2010."
- 10 As some aspect of the Hoover reallocation will be
- 11 closed to further influence at the end of this Public
- 12 Comment period, any tribes not yet identified by WAPA as
- 13 within the project area will potentially be precluded from
- 14 participation in that regard. The Agua Caliente Tribe
- 15 believes that Western will have arbitrarily ignored Tribal
- 16 interests. Nothing expressly noted is compelling Western to
- 17 move forward with this or any other stage of the proceeding
- 18 by January 29th, 2010.
- 19 The Agua Caliente Tribe believes that by not
- 20 identifying the Boulder Canyon Project area that WAPA has
- 21 failed to meet its precursory obligation to identify and
- 22 contact Tribal interests prior to the expiration of any
- 23 participatory deadline. Such efforts were made in
- 24 conjunction with other remarketing efforts such as
- 25 Pick-Sloan and the Colorado River Storage Project and like

1 those, Boulder Canyon includes tribes who are not completely

- 2 familiar with federal hydroelectric power allocation
- 3 processes and/or new customer opportunities generally.
- 4 To ensure that tribes can meaningfully participate
- 5 in the Boulder Canyon remarketing, we request that WAPA
- 6 extend the current deadline until a time after which it has
- 7 identified all Tribal interests within the Boulder Canyon
- 8 marketing area.
- 9 I'd like to thank Western for the opportunity to
- 10 provide these comments, as well. Thank you.
- MR. HARNESS: Any more comments?
- 12 (Pause.)
- 13 MR. HARNESS: Well, duly noting a pause here and
- 14 that no one else has indicated a desire to make any
- 15 comments, we'll prepare to go off the record. But before we
- 16 do so, we definitely want to thank you all for attending
- 17 today and participating. We'd also ask that if you haven't
- 18 already done so, that you sign the attendance rosters that
- 19 were out by the door that you came in at so that we have an
- 20 accurate attendance record for who was here today.
- 21 So again, we appreciate your attendance and your
- 22 participation and with that, we'll go off the record. Thank
- 23 you.
- 24 (Whereupon, the deposition proceedings terminated
- 25 at 1:38 p.m.)

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8	I, CHRISTINE JOHNSON, having been first duly sworn				
9	and appointed as Official Court Reporter herein, do hereby				
10	certify that the foregoing pages numbered from 2 to 22,				
11	inclusive, constitute a full, true and accurate transcript				
12	of all the proceedings had in the above matter, all done to				
13	the best of my skill and ability.				
14	DATED this 27th day of January, 2010.				
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19	Christine Johnson, RPR Certified Court Reporter No. 50383				
20	Certified Court Reporter No. 30303				
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