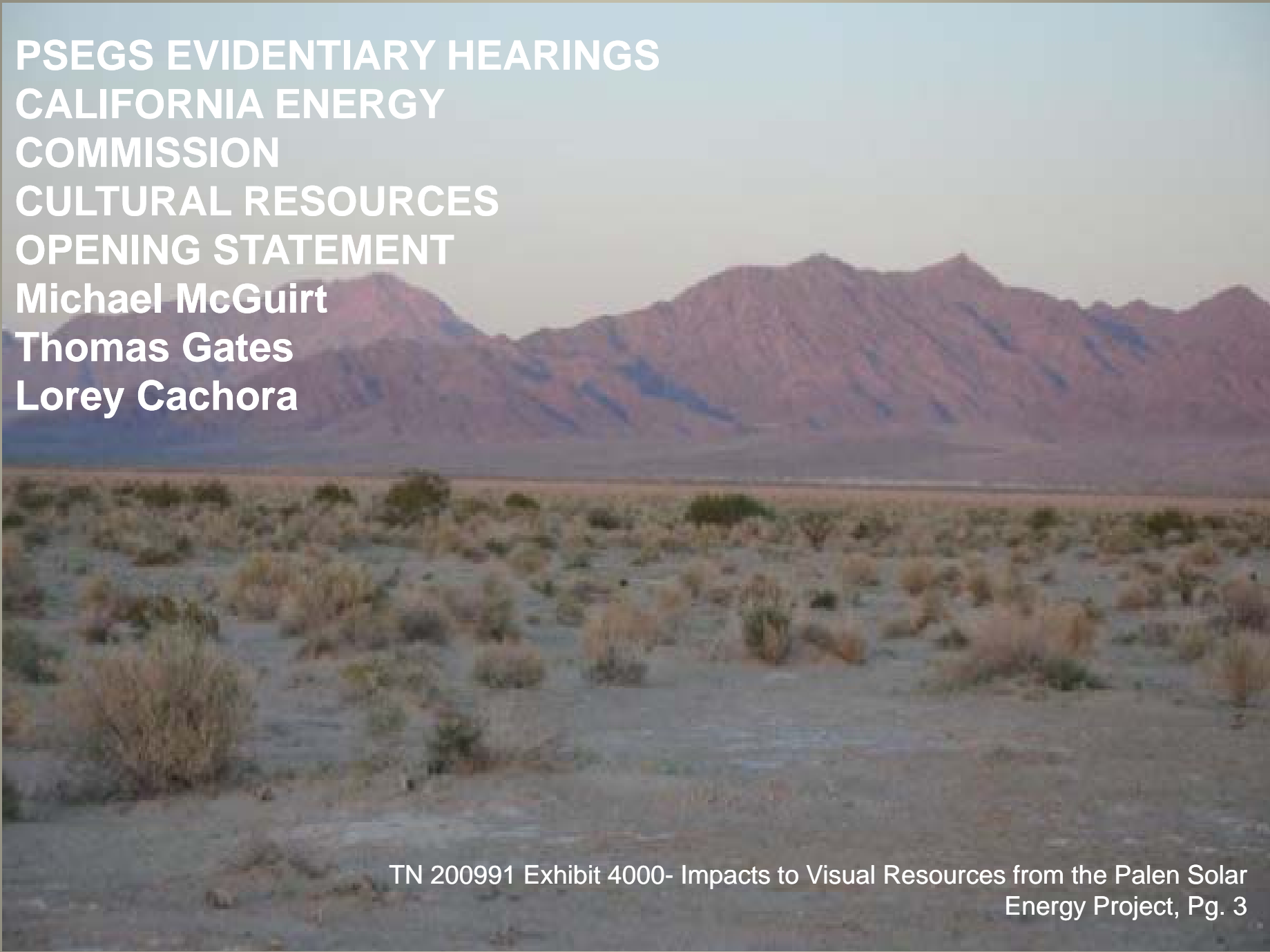


DOCKETED

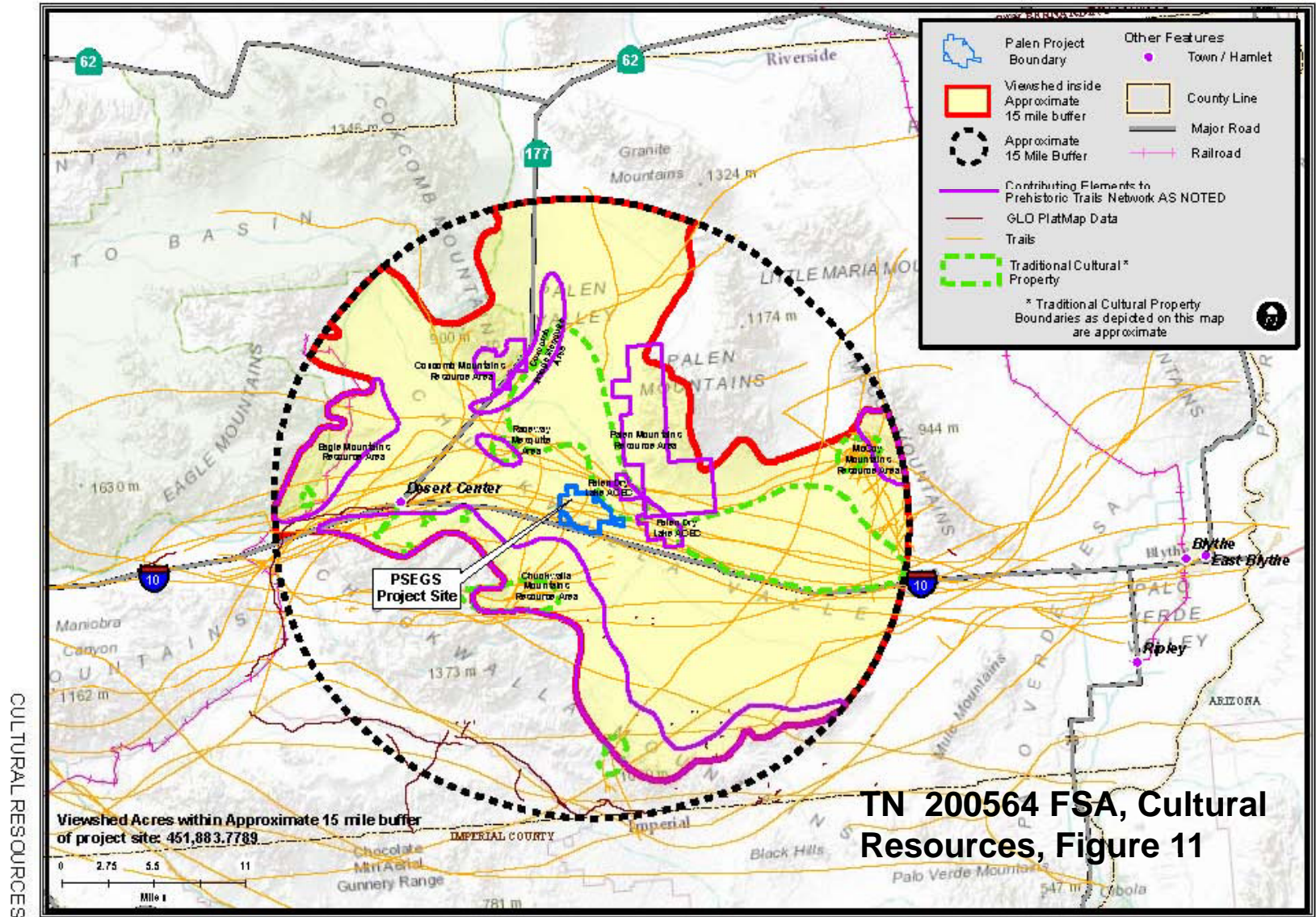
Docket Number:	09-AFC-07C
Project Title:	Palen Solar Power Project - Compliance
TN #:	202785
Document Title:	PSEGS Evidentiary Hearings California Energy Commission Cultural Resources Opening Statement
Description:	N/A
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Submitter Role:	Commission Staff
Submission Date:	7/23/2014 1:23:11 PM
Docketed Date:	7/23/2014



**PSEGS EVIDENTIARY HEARINGS
CALIFORNIA ENERGY
COMMISSION
CULTURAL RESOURCES
OPENING STATEMENT
Michael McGuirt
Thomas Gates
Lorey Cachora**

CULTURAL RESOURCES - FIGURE 11

Palen Solar Electric Generating System - Archaeological Areas, Trails and other Contributing Elements to the Chuckwalla Valley portion of the PRGTL



CALIFORNIA ENERGY COMMISSION - SITING, TRANSMISSION AND ENVIRONMENTAL PROTECTION DIVISION

SOURCE: ESRI, Delorme, Tele Atlas

The PMPD Established:

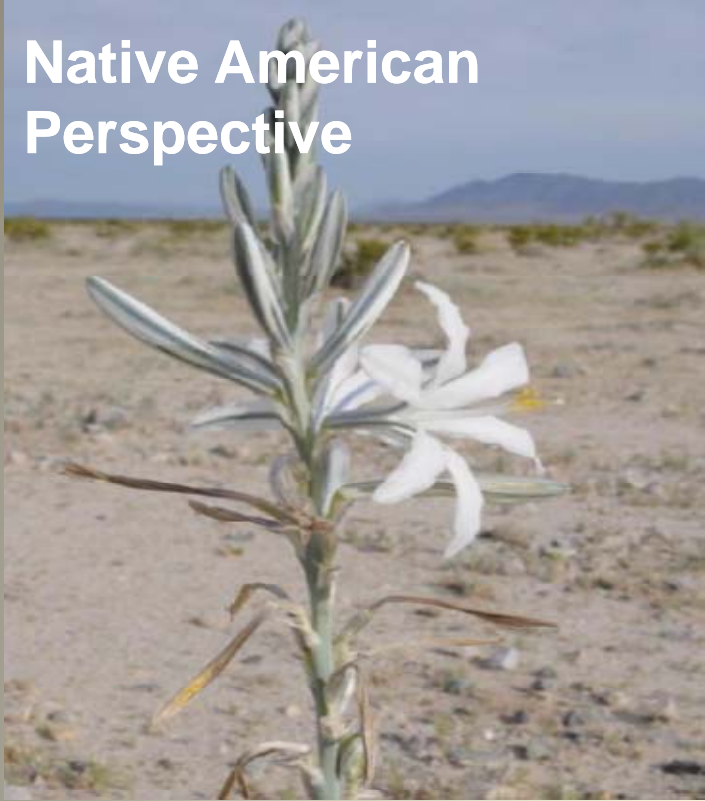
- “...the PSEGS facility’s two heliostat fields and particularly the two approximately 750 foot-tall solar power towers would introduce stark visual intrusions on the landscape that would profoundly and irreparably degrade the ability...to convey its historical significance...” (TN 201434 Presiding Member’s Proposed Decision, pg. 6.3-51)
- “We are also unaware of any mitigation measures that would reduce the loss of an entire landscape or a significant portion of one to a less than significant level.” (TN 201434 Presiding Member’s Proposed Decision, pg. 6.3-52), and
- “CUL-1... reduce(s) the project’s direct and cumulative impacts to the greatest extent feasible, but those impacts would not be reduced to a less than significant level.” (TN 201434 Presiding Member’s Proposed Decision, pg. 6.3-61)

The Committee Further Advised:

•“...there are at least two interests the Committee needs to consider when we look at cultural resource impacts...one is the generalized state interest in... better understanding of the many and varied cultural and historical resources... the other is ...(the) interests and concerns of Native Americans...” (TN 201546, Palen Transcript of the Committee Conference held January 7, 2013, pg.17), and

•“CUL-1 seems too oriented towards the State interests and not as well suited to the Native American concerns that the Committee heard in this proceeding.” (TN 201546, Palen Transcript of the Committee Conference held January 7, 2013, pg.18)

Native American Perspective



Mitigation for Historical Resources and Native American Tribes, Palen Solar Energy Generating System (09-AFC-7C)

Mitigation for Damage to Historical Resources

Mitigation for
Injury to
Native
American Tribes



LEGEND




- CUL-1, per September 2013 FSA 
- Issues Previously Outside of CUL-1 
- Not Applicable to PRGTL 

Figure 1

TN 202210 CEC Staff's Response to Petitioner's Motion to Reopen Evidentiary Record, Attachment C, Figure 1

STAFF CUL-1A & 1B BUDGET

Proposed Mitigation Budget for CUL-1A			
Programs	Cost	Tribal Integration Percentage of Cost	Total
<u>Program Management</u>	<u>\$185,550</u>	<u>10% or \$18,555</u>	<u>\$204,105</u>
<u>Class II Surveys</u>	<u>\$1,370,640</u>	<u>20% or \$274,128</u>	<u>\$1,644,768</u>
<u>Paleoenvironmental Study</u>	<u>\$300,000</u>	<u>15% or \$45,000</u>	<u>\$345,000</u>
<u>Petroglyph Study</u>	<u>\$400,000</u>	<u>40% or \$160,000</u>	<u>\$560,000</u>
<u>PTNCL/PRGTL Context and Field Manual Revision</u>	<u>\$100,000</u>	<u>5% or \$5,000</u>	<u>\$105,000</u>
<u>Public Outreach</u>	<u>\$200,000</u>	<u>5% or \$10,000</u>	<u>\$210,000</u>
<u>Treatment for Cumulative Effects</u>	<u>\$134,400</u>	<u>0%</u>	<u>\$134,400</u>
TOTAL	\$2,690,590	\$512,683	\$3,203,273

Proposed Mitigation Budget for CUL-1B	
Programs	Costs
<u>Native American Advisory Group Support/Management</u>	<u>\$150,000</u>
<u>Program Implementation Funds</u>	<u>\$1,960,000</u>
TOTAL	\$2,110,000

<i>Point of Disagreement</i>	<i>PSH Position</i>	<i>CRIT Position</i>	<i>Staff Position</i>
CUL-1A & B FUNDING LEVELS	<p>CUL-1 \$2,350,000</p> <p>Cumulative \$134,000 paid per phase and installment</p> <p>180 days after initiation of ground disturbance</p>	<p>No monetary amount can mitigate</p> <p>CUL-1A \$3,203,273</p> <p>CUL-1B \$2,110,000</p> <p>CUL-1B Increase</p>	<p>Cannot be mitigated to less than significant</p> <p>CUL-1A \$3,203,273</p> <p>CUL-1B \$2,110,000</p> <p>CUL-1B Increase</p> <p>Cumulative \$134,000 paid 90 days prior to initiation of ground disturbance</p> <p>90 days prior to initiation of ground disturbance</p>

<i>Point of Disagreement</i>	<i>PSH Position</i>	<i>CRIT Position</i>	<i>Staff Position</i>
TRIBAL INPUT ON REVISIONS TO CUL -1A/B	Discussed with CRIT	Represents its own tribal government	Consulted with 14 Tribes, 5 tribes responded
NEXUS BETWEEN LANDSCAPE IMPACTS AND CUL-1A/B MITIGATIONS	Cultural and Spiritual interest	People (cultural perpetuation of the generations)	Places (conservation, documentation, understanding) People (perpetuation of the generations)

IVANPAH SOLAR POWER TOWER AND MIRROR FIELD LUMINOSITY



TN 202480 Energy Commission Staff Supplemental Staff Assessment and
Testimony, Cultural Resources Figure 1