



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Needles Field Office  
1303 South U.S. Highway 95  
Needles, CA 92363  
[www.ca.blm.gov/needles](http://www.ca.blm.gov/needles)

DEC 06 2007

In Reply Refer To:  
2800/8100(P)  
CACA-48668  
(CA-069.23)

CERTIFIED MAIL # 7007 0710 0004 3886 2036  
RETURN RECEIPT REQUESTED

Anthony Madrigal, Jr.  
Interim Chairperson  
Cahuilla Band of Indians  
P.O. Box 391760  
Anza, CA 92539

<b>DOCKET</b> 07-AFC-5
DATE DEC 06 2007
RECD. DEC 07 2007

Dear Mr. Madrigal:

The Bureau of Land Management, Needles Field Office (BLM), on behalf of California Energy Commission (CEC), would respectfully like to initiate consultation with the Cahuilla Band of Indians regarding a proposed project to develop a solar energy generating facility, called the Ivanpah Solar Electric Generating System, on public lands located west of Ivanpah Dry Lake, California, and south of Primm, Nevada, near the Nevada-California State Line. The Native American Heritage Commission identified you as potentially having knowledge of cultural resources in the area. The project area is located west of Ivanpah Dry Lake, California, and south of Primm, Nevada (Please see Figure 1). Consultation is in accordance with the National Historic Preservation Act of 1966 (as amended), the 2004 State Protocol Agreement between the Bureau of Land Management and the California State Historic Preservation Officer, the National Environmental Quality Act (NEPA), the California Environmental Quality Act (CEQA) as well as other directives and guidelines.

Approximately 3,400 acres of public lands will be within the project boundaries of the proposed solar energy generating facility. Ground disturbing activities associated with the project include construction of access and/or utility roads, drilling of two water wells, and construction of three ±850 acre solar electrical generating plants (Ivanpah 1, 2, and 3). Additionally, ancillary or support facilities to be constructed include administration, operations, and maintenance buildings that will be located between Ivanpah generating plants 1 and 2. A natural gas fired water boiler and natural gas lines, one or two water wells, a groundwater treatment system, and temporary sewage treatment plant to treat domestic waste stream such as toilets and showers (Please see Figure 2). Southern California Edison will construct a new 220/115-kV electrical substation within the project boundaries. Electrical energy generated at the three solar electrical generating plants will be connected to the new electrical substation.

In the early spring of 2007 CH2M HILL, a private environmental consulting firm, requested a records search of the California Historical Resources Information System to determine if any cultural resources had been previously identified and/or recorded up to one mile away from the

project boundaries. The results of the records search were positive: eight cultural resources have been previously documented within one mile of the project boundaries. Only one linear historic archaeological site, the 1931 electrical transmission line that runs from San Bernardino to Hoover Dam, was previously recorded and has been determined eligible for the National Register of Historic Register. The site will not suffer an adverse effect as a consequence of the proposed project. The remaining seven archaeological sites: three small temporary campsites, two sparse historic trash scatters, Arrowhead Trail (road) and the Los Angeles Department of Water and Power's Boulder Transmission Lines are all located outside of the project boundaries will not be affected as a consequence of the proposed project.

Between April and May 2007 CH2M HILL contract archaeologists conducted a pedestrian survey of the project area, including plant sites, substation, administration maintenance, and storage buildings, and linear alignments such as access roads, gas pipeline, and electrical transmission lines. The archaeological finds identified during the survey included two historic sites (a transmission or telegraph line, and a historic dirt road that transects the area) and six Isolated Finds (a horse or mule shoe, a single obsidian flake, two mining prospects, a single chert flake, and a small obsidian nodule that may or may not be a cultural artifact).

We are requesting comments from you or other knowledgeable members of the Tribe concerning cultural or religious values present within the project area that may be affected. If you provide sensitive information, a 1991 amendment to the National Historic Preservation Act allows the Bureau of Land Management to prevent the release of this information to the public if it may pose a risk to historic properties or traditional cultural properties. If you have any concerns, comments, or questions regarding potential impacts to historic properties, or areas of traditional or religious importance within the project area, we request that you contact us at the Needles Field Office. I would be pleased to meet with you or members of the Tribe that have specific knowledge of resources important to the Tribe which may be impacted by the proposed project, and I will make my staff available to conduct visits with you to the project area, if requested. Please direct your questions and comments to Rodney Mouton, Natural Resources Branch Chief, Desert Resources Staff Supervisor, at (760) 326-7020.

Sincerely,



Sterling White  
Field Manager

Enclosures



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CERTIFIED MAIL # 7007 0710 0004 3886 1992  
RETURN RECEIPT REQUESTED

Fort Mojave Indian Tribe  
Esadora Evanston, Environmental Coordinator  
500 Merriman Avenue  
Needles, CA 92363

Dear Ms. Evanston:

The Bureau of Land Management, Needles Field Office (BLM), on behalf of California Energy Commission (CEC), would respectfully like to initiate consultation with you and the Fort Mojave Indian Tribe regarding a proposed project to develop a solar energy generating facility, called the Ivanpah Solar Electric Generating System, on public lands located west of Ivanpah Dry Lake, California, and south of Primm, Nevada, near the Nevada-California State Line. The Native American Heritage Commission identified you as potentially having knowledge of cultural resources in the area. The project area is located west of Ivanpah Dry Lake, California, and south of Primm, Nevada (Please see Figure 1). Consultation is in accordance with the National Historic Preservation Act of 1966 (as amended), the 2004 State Protocol Agreement between the Bureau of Land Management and the California State Historic Preservation Officer, the National Environmental Quality Act (NEPA), the California Environmental Quality Act (CEQA) as well as other directives and guidelines.

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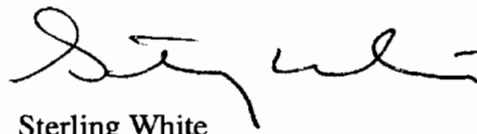
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Sterling White  
Field Manager

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CERTIFIED MAIL # 7007 0710 0004 3886 2029  
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Morongo Band of Mission Indians  
Britt W. Wilson, Cultural Resources--Project Manager  
49750 Seminole Drive  
Cabazon, CA 92230

Dear Mr. Wilson:

The Bureau of Land Management, Needles Field Office (BLM), on behalf of California Energy Commission (CEC), would respectfully like to initiate consultation with you and the Morongo Band of Mission Indians regarding a proposed project to develop a solar energy generating facility, called the Ivanpah Solar Electric Generating System, on public lands located west of Ivanpah Dry Lake, California, and south of Primm, Nevada, near the Nevada-California State Line. The Native American Heritage Commission identified you as potentially having knowledge of cultural resources in the area. The project area is located west of Ivanpah Dry Lake, California, and south of Primm, Nevada (Please see Figure 1). Consultation is in accordance with the National Historic Preservation Act of 1966 (as amended), the 2004 State Protocol Agreement between the Bureau of Land Management and the California State Historic Preservation Officer, the National Environmental Quality Act (NEPA), the California Environmental Quality Act (CEQA) as well as other directives and guidelines.

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Sincerely,



Sterling White  
Field Manager

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Joseph Hamilton  
Vice-Chairman  
Ramona Band of Mission Indians  
P.O. Box 391670  
Anza, CA 92539

Dear Mr. Hamilton:

The Bureau of Land Management, Needles Field Office (BLM), on behalf of California Energy Commission (CEC), would respectfully like to initiate consultation with the Ramona Band of Mission Indians regarding a proposed project to develop a solar energy generating facility, called the Ivanpah Solar Electric Generating System, on public lands located west of Ivanpah Dry Lake, California, and south of Primm, Nevada, near the Nevada-California State Line. The Native American Heritage Commission identified you as potentially having knowledge of cultural resources in the area. The project area is located west of Ivanpah Dry Lake, California, and south of Primm, Nevada (Please see Figure 1). Consultation is in accordance with the National Historic Preservation Act of 1966 (as amended), the 2004 State Protocol Agreement between the Bureau of Land Management and the California State Historic Preservation Officer, the National Environmental Quality Act (NEPA), the California Environmental Quality Act (CEQA) as well as other directives and guidelines.

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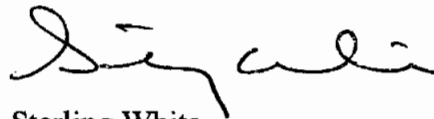
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Sterling White  
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Vice-Chairman  
Ramona Band of Mission Indians  
P.O. Box 391670  
Anza, CA 92539

Dear Mr. Hamilton:

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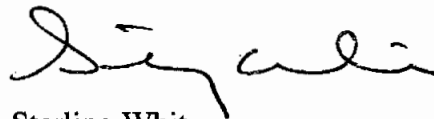
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John Valenzuela, Chairman  
San Fernando Band of Mission Indians  
P.O. Box 221838  
Newhall, CA 91322

Dear Chairman Valenzuela:

The Bureau of Land Management, Needles Field Office (BLM), on behalf of California Energy Commission (CEC), would respectfully like to initiate consultation with you regarding a proposed project to develop a solar energy generating facility, called the Ivanpah Solar Electric Generating System, on public lands located west of Ivanpah Dry Lake, California, and south of Primm, Nevada, near the Nevada-California State Line. The Native American Heritage Commission identified you as potentially having knowledge of cultural resources in the area. The project area is located west of Ivanpah Dry Lake, California, and south of Primm, Nevada (Please see Figure 1). Consultation is in accordance with the National Historic Preservation Act of 1966 (as amended), the 2004 State Protocol Agreement between the Bureau of Land Management and the California State Historic Preservation Officer, the National Environmental Quality Act (NEPA), the California Environmental Quality Act (CEQA) as well as other directives and guidelines.

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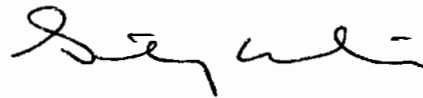
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CERTIFIED MAIL # 7007 0710 0004 3886 1978  
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Henry Duro, Chairman  
San Manuel Band of Mission Indians  
26569 Community Center Drive  
Highland, CA 92346

Dear Chairman Duro:

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Between April and May 2007 CH2M HILL contract archaeologists conducted a pedestrian survey of the project area, including plant sites, substation, administration maintenance, and storage buildings, and linear alignments such as access roads, gas pipeline, and electrical transmission lines. The archaeological finds identified during the survey included two historic sites (a transmission or telegraph line, and a historic dirt road that transects the area) and six Isolated Finds (a horse or mule shoe, a single obsidian flake, two mining prospects, a single chert flake, and a small obsidian nodule that may or may not be a cultural artifact).

We are requesting comments from you or other knowledgeable members of the Tribe concerning cultural or religious values present within the project area that may be affected. If you provide sensitive information, a 1991 amendment to the National Historic Preservation Act allows the Bureau of Land Management to prevent the release of this information to the public if it may pose a risk to historic properties or traditional cultural properties. If you have any concerns, comments, or questions regarding potential impacts to historic properties, or areas of traditional or religious importance within the project area, we request that you contact us at the Needles Field Office. I would be pleased to meet with you or members of the Tribe that have specific knowledge of resources important to the Tribe which may be impacted by the proposed project, and I will make my staff available to conduct visits with you to the project area, if requested. Please direct your questions and comments to Rodney Mouton, Natural Resources Branch Chief, Desert Resources Staff Supervisor, at (760) 326-7020.

Sincerely,



Sterling White  
Field Manager

Enclosures

cc:

Ann Brierty  
San Manuel Band of Mission Indians  
Environmental Department  
101 Pure Water Lane  
Highland, CA 92346



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Needles Field Office  
1303 South U.S. Highway 95  
Needles, CA 92363  
[www.ca.blm.gov/needles](http://www.ca.blm.gov/needles)

DEC 06 2007

*In Reply Refer To:*  
2800/8100(P)  
CACA-48668  
(CA-069.23)

CERTIFIED MAIL # 7007 0710 0004 3886 1978  
RETURN RECEIPT REQUESTED

Henry Duro, Chairman  
San Manuel Band of Mission Indians  
26569 Community Center Drive  
Highland, CA 92346

Dear Chairman Duro:

The Bureau of Land Management, Needles Field Office (BLM), on behalf of California Energy Commission (CEC), would respectfully like to initiate consultation with you regarding a proposed project to develop a solar energy generating facility, called the Ivanpah Solar Electric Generating System, on public lands located west of Ivanpah Dry Lake, California, and south of Primm, Nevada, near the Nevada-California State Line. The Native American Heritage Commission identified you as potentially having knowledge of cultural resources in the area. The project area is located west of Ivanpah Dry Lake, California, and south of Primm, Nevada (Please see Figure 1). Consultation is in accordance with the National Historic Preservation Act of 1966 (as amended), the 2004 State Protocol Agreement between the Bureau of Land Management and the California State Historic Preservation Officer, the National Environmental Quality Act (NEPA), the California Environmental Quality Act (CEQA) as well as other directives and guidelines.

Approximately 3,400 acres of public lands will be within the project boundaries of the proposed solar energy generating facility. Ground disturbing activities associated with the project include construction of access and/or utility roads, drilling of two water wells, and construction of three +850 acre solar electrical generating plants (Ivanpah 1, 2, and 3). Additionally, ancillary or support facilities to be constructed include administration, operations, and maintenance buildings that will be located between Ivanpah generating plants 1 and 2. A natural gas fired water boiler and natural gas lines, one or two water wells, a groundwater treatment system, and temporary sewage treatment plant to treat domestic waste stream such as toilets and showers (Please see Figure 2). Southern California Edison will construct a new 220/115-kV electrical substation within the project boundaries. Electrical energy generated at the three solar electrical generating plants will connected to the new electrical substation.

In the early spring of 2007 CH2M HILL, a private environmental consulting firm, requested a records search of the California Historical Resources Information System to determine if any cultural resources had been previously identified and/or recorded up to one mile away from the project boundaries. The results of the records search were positive: eight cultural resources have

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Sincerely,



Sterling White  
Field Manager

Enclosures

cc:

Ann Brierty

San Manuel Band of Mission Indians

Environmental Department

101 Pure Water Lane

Highland, CA 92346





# United States Department of the Interior



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1303 South U.S. Highway 95  
Needles, CA 92363  
[www.ca.blm.gov/needles](http://www.ca.blm.gov/needles)

DEC 06 2007

*In Reply Refer To:*  
2800/8100(P)  
CACA-48668  
(CA-069.23)

CERTIFIED MAIL # 7007 0710 0004 3886 1985  
RETURN RECEIPT REQUESTED

Serrano Nation of Indians  
Goldie Walker  
6588 Valaria Drive  
Highland, CA 92346

Dear Ms. Walker:

The Bureau of Land Management, Needles Field Office (BLM), on behalf of California Energy Commission (CEC), would respectfully like to initiate consultation with you and the Serrano Nation of Indians regarding a proposed project to develop a solar energy generating facility, called the Ivanpah Solar Electric Generating System, on public lands located west of Ivanpah Dry Lake, California, and south of Primm, Nevada, near the Nevada-California State Line. The Native American Heritage Commission identified you as potentially having knowledge of cultural resources in the area. The project area is located west of Ivanpah Dry Lake, California, and south of Primm, Nevada (Please see Figure 1). Consultation is in accordance with the National Historic Preservation Act of 1966 (as amended), the 2004 State Protocol Agreement between the Bureau of Land Management and the California State Historic Preservation Officer, the National Environmental Quality Act (NEPA), the California Environmental Quality Act (CEQA) as well as other directives and guidelines.

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Sincerely,

A handwritten signature in black ink, appearing to read "Sterling White". The signature is fluid and cursive, with a long horizontal stroke at the end.

Sterling White  
Field Manager

Enclosures