

DOCKETED

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Project Title:	Carlsbad Energy Center - Compliance
TN #:	202958
Document Title:	Energy Commission letters to Native American groups
Description:	Letters to Native American groups identified by the Native American Heritage Commission
Filer:	Matthew Braun
Organization:	California Energy Commission
Submitter Role:	Public Agency
Submission Date:	8/20/2014 12:50:53 PM
Docketed Date:	8/20/2014

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Executive Director Kim Bactad
Kumeyaay Digeueno Land Conservancy
2 Kwaapaay Court
El Cajon, CA 91919

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Director Bactad,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a July 17, 2014 letter as a representative of a Native American community who may be interested in the activities associated with the Carlsbad Energy Center Project (CECP). The search of the Sacred Lands File by the NAHC **indicated the presence of multiple Native American traditional sites/places** in the proposed project area. This project entails two petitions, the proposed activities of which include:

- 1) demolition and replacement of the Encina Power Station (EPS) and related facilities in the City of Carlsbad in San Diego County, and;
- 2) aboveground fuel storage tank removal and oily sand remediation at the EPS site.

The proposed project would be located on privately owned land. This letter provides general information concerning the proposed project, includes attached maps depicting the project site location and regional location, and invites you to participate in consultation with Energy Commission staff.

The Energy Commission has jurisdiction over the proposed project and will be analyzing these Petitions in accordance with the Energy Commission's certified regulatory program under the California Environmental Quality Act (CEQA).

On April 29, 2014, Carlsbad Energy Center, LLC submitted a Petition for Removal (PTR) to remove three obsolete, aboveground fuel storage tanks and associated piping, and to remediate oily sands under the removed tanks. On May 29, 2014, the Energy Commission filed a Notice of Receipt of the PTR, initiating the compliance review process.

On May 2, 2014, Carlsbad Energy Center, LLC submitted a Petition to Amend (PTA) to demolish the EPS, and to redesign the Licensed CECP into a simple-cycle gas turbine

steam generator. On June 2, 2014, the Energy Commission filed a Notice of Receipt of the PTA, initiating the amendment review process.

CARLSBAD ENERGY CENTER PROJECT DESCRIPTIONS

This project entails two individual petitions submitted to the Energy Commission. The CECP received a license from the Energy Commission in June of 2012. The Licensed CECP is a natural gas-fired, combined-cycle project with a net generating capacity of 540 megawatts (MW). The PTR proposes that the project owner will: demolish aboveground storage tanks 1, 2, and 4; remove the associated piping and equipment; remove the berm between aboveground storage tanks 4 and 5; and, remove oily sands under aboveground storage tanks (ASTs) 1, 2, and 4 for remediation of impacted soils. The removal of these pieces of infrastructure and associated soil remediation would make the AST 1 and 2 areas available for equipment laydown and construction parking. Removal of AST 4 would provide an extra 7 acres to expand the power plant footprint from 23 acres to 30 acres.

The PTA proposes several activities that would contribute to electricity reserves that would assist San Diego Gas and Electric Company (SDG&E) to ensure a reliable energy supply, and local and electrical transmission grid support in San Diego County and Southern California. The Amended CECP would be a simple-cycle generating facility using six natural gas fired GE LMS100 combustion turbines with a 632 MW net nominal output. The activities associated with the PTA would include: construction of new interconnections via a 2,200 foot-long 138-kilovolt (kV) transmission line and a 4,000 foot-long 230-kV transmission line along the eastern and southern property boundaries, to neighboring SDG&E switchyards; and, the construction of a new administration and control room building and warehouse on the east side of the railroad tracks for power plant operations and maintenance. After the new facilities are operational, the above-grade decommissioning and demolishing of EPS Units 1 through 5 and other existing buildings, support facilities, and related equipment at EPS and west of the railroad tracks that bisect the site from north-to-south would occur.

Additional activities are also proposed in the PTA. Natural gas would be delivered using an existing SDG&E pipeline via a new 1,100 foot-long interconnection pipeline west of the Amended CECP site, parallel to the railroad tracks. The Amended CECP would use 336 acre-feet per year of Title 22 reclaimed water from the City of Carlsbad. As approved in the Licensed CECP, the desalinated ocean water system would be an option should reclaimed water not be available. Potable water, via an existing City of Carlsbad potable water system, would also be available for general uses (e.g., drinking, eye protection, restrooms), including as a backup water source if reclaimed water or desalinated ocean water is not available. An existing city of Carlsbad sanitary sewer system would discharge sanitary and industrial wastewater, and would interconnect to the Amended CECP site via a new 1,100 foot pipeline.

CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

If the PTR is approved by the Energy Commission, demolition of the tanks and soil remediation would last approximately 242 days, and would adhere to the following approximate durations:

- Site Mobilization for Tank Demolition and Remediation – 5 days
- Tanks 5, 6, and 7 Demolition and Remediation – 91 days
- Tanks 1, 2 and 4 Demolition and Remediation – 100 days
- Berm Removal and Site Preparation – 92 days
- Berm Removal between Tanks 4 and 5 – 30 days

The PTA proposes a 24-month construction schedule for the associated activities to construct and operate the six simple-cycle gas turbines. If the Amended CECP is approved and constructed, once online, the project owner proposes to shut down and demolish the EPS. Demolition would facilitate future non-power redevelopment of the EPS parcel, and once demolition and remediation is complete, ownership of the parcel will be transferred from the Carlsbad Energy Center, LLC to the city of Carlsbad Redevelopment Agency.

Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Additionally, over the coming months the Energy Commission will be holding a number of public workshops and hearings on the petitions to determine whether the proposed amended project should be approved for construction and operation and, if so, under what set of conditions. These workshops and hearings will provide the public, and Native American groups, as well as local, state and federal agencies, the opportunity to ask questions about, and provide input on, the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting.

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Director Bactad
August 18, 2014
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Sincerely,

/s/ Roger E. Johnson

ROGER E. JOHNSON
Deputy Director
Siting, Transmission
and Environmental Protection Division

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

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August 18, 2014

Spokesperson Steve Banegas
Kumeyaay Cultural Repatriation Committee
1095 Barona Road
Lakeside, CA 9204

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Spokesperson Banegas,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a July 17, 2014 letter as a representative of a Native American community who may be interested in the activities associated with the Carlsbad Energy Center Project (CECP). The search of the Sacred Lands File by the NAHC **indicated the presence of multiple Native American traditional sites/places** in the proposed project area. This project entails two petitions, the proposed activities of which include:

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CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

If the PTR is approved by the Energy Commission, demolition of the tanks and soil remediation would last approximately 242 days, and would adhere to the following approximate durations:

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The PTA proposes a 24-month construction schedule for the associated activities to construct and operate the six simple-cycle gas turbines. If the Amended CECP is approved and constructed, once online, the project owner proposes to shut down and demolish the EPS. Demolition would facilitate future non-power redevelopment of the EPS parcel, and once demolition and remediation is complete, ownership of the parcel will be transferred from the Carlsbad Energy Center, LLC to the city of Carlsbad Redevelopment Agency.

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Spokesperson Banegas

August 18, 2014

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Sincerely,

/s/ Roger E. Johnson

ROGER E. JOHNSON

Deputy Director

Siting, Transmission

and Environmental Protection Division

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

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August 18, 2014

Coordinator Frank Brown
Inter-Tribal Cultural Resource Protection Council
240 Brown Road
Alpine, CA 91901

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Coordinator Brown,

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CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

If the PTR is approved by the Energy Commission, demolition of the tanks and soil remediation would last approximately 242 days, and would adhere to the following approximate durations:

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ROGER E. JOHNSON
Deputy Director
Siting, Transmission
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Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

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August 18, 2014

Ron Christman
Kumeyaay Cultural Historic Committee
56 Viejas Grade
Alpine, CA 92001

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Ron Christman,

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August 18, 2014

Honorable Chairperson Leroy J. Elliott
Manzanita Band of Kumeyaay Nation
P.O. Box 1302
Boulevard, CA 91905

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This project entails two individual petitions submitted to the Energy Commission. The CECP received a license from the Energy Commission in June of 2012. The Licensed CECP is a natural gas-fired, combined-cycle project with a net generating capacity of 540 megawatts (MW). The PTR proposes that the project owner will: demolish aboveground storage tanks 1, 2, and 4; remove the associated piping and equipment; remove the berm between aboveground storage tanks 4 and 5; and, remove oily sands under aboveground storage tanks (ASTs) 1, 2, and 4 for remediation of impacted soils. The removal of these pieces of infrastructure and associated soil remediation would make the AST 1 and 2 areas available for equipment laydown and construction parking. Removal of AST 4 would provide an extra 7 acres to expand the power plant footprint from 23 acres to 30 acres.

The PTA proposes several activities that would contribute to electricity reserves that would assist San Diego Gas and Electric Company (SDG&E) to ensure a reliable energy supply, and local and electrical transmission grid support in San Diego County and Southern California. The Amended CECP would be a simple-cycle generating facility using six natural gas fired GE LMS100 combustion turbines with a 632 MW net nominal output. The activities associated with the PTA would include: construction of new interconnections via a 2,200 foot-long 138-kilovolt (kV) transmission line and a 4,000 foot-long 230-kV transmission line along the eastern and southern property boundaries, to neighboring SDG&E switchyards; and, the construction of a new administration and control room building and warehouse on the east side of the railroad tracks for power plant operations and maintenance. After the new facilities are operational, the above-grade decommissioning and demolishing of EPS Units 1 through 5 and other existing buildings, support facilities, and related equipment at EPS and west of the railroad tracks that bisect the site from north-to-south would occur.

Additional activities are also proposed in the PTA. Natural gas would be delivered using an existing SDG&E pipeline via a new 1,100 foot-long interconnection pipeline west of the Amended CECP site, parallel to the railroad tracks. The Amended CECP would use 336 acre-feet per year of Title 22 reclaimed water from the City of Carlsbad. As approved in the Licensed CECP, the desalinated ocean water system would be an option should reclaimed water not be available. Potable water, via an existing City of Carlsbad potable water system, would also be available for general uses (e.g., drinking, eye protection, restrooms), including as a backup water source if reclaimed water or desalinated ocean water is not available. An existing city of Carlsbad sanitary sewer system would discharge sanitary and industrial wastewater, and would interconnect to the Amended CECP site via a new 1,100 foot pipeline.

CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

If the PTR is approved by the Energy Commission, demolition of the tanks and soil remediation would last approximately 242 days, and would adhere to the following approximate durations:

- Site Mobilization for Tank Demolition and Remediation – 5 days
- Tanks 5, 6, and 7 Demolition and Remediation – 91 days
- Tanks 1, 2 and 4 Demolition and Remediation – 100 days
- Berm Removal and Site Preparation – 92 days
- Berm Removal between Tanks 4 and 5 – 30 days

The PTA proposes a 24-month construction schedule for the associated activities to construct and operate the six simple-cycle gas turbines. If the Amended CECP is approved and constructed, once online, the project owner proposes to shut down and demolish the EPS. Demolition would facilitate future non-power redevelopment of the EPS parcel, and once demolition and remediation is complete, ownership of the parcel will be transferred from the Carlsbad Energy Center, LLC to the city of Carlsbad Redevelopment Agency.

Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Additionally, over the coming months the Energy Commission will be holding a number of public workshops and hearings on the petitions to determine whether the proposed amended project should be approved for construction and operation and, if so, under what set of conditions. These workshops and hearings will provide the public, and Native American groups, as well as local, state and federal agencies, the opportunity to ask questions about, and provide input on, the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting.

If you would like to be notified by e-mail whenever a public meeting is scheduled or a document is posted to the project website, you may sign up for the project listserv on the Energy Commission's main web page listed below. Public notices can also be sent to you by mail at your request. Should you request, Energy Commission staff will arrange for a separate tribal consultation meeting to discuss issues that you may wish to hold in confidence from the general public.

To review the PTA and PTR (07-AFC-06C), and find more information about the project and proceedings, please visit the project website:
<http://www.energy.ca.gov/sitingcases/carlsbad/>

Honorable Chairperson Elliott
August 18, 2014
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The Energy Commission staff welcomes your comments or questions. If you have concerns regarding impacts of the CECP project, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Sincerely,

/s/ Roger E. Johnson

ROGER E. JOHNSON
Deputy Director
Siting, Transmission
and Environmental Protection Division

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Shasta Gaughen
Pala Band of Mission Indians
35008 Pala Temecula Rd.
Pala, CA 92059

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Shasta Gaughen,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a July 17, 2014 letter as a representative of a Native American community who may be interested in the activities associated with the Carlsbad Energy Center Project (CECP). The search of the Sacred Lands File by the NAHC **indicated the presence of multiple Native American traditional sites/places** in the proposed project area. This project entails two petitions, the proposed activities of which include:

- 1) demolition and replacement of the Encina Power Station (EPS) and related facilities in the City of Carlsbad in San Diego County, and;
- 2) aboveground fuel storage tank removal and oily sand remediation at the EPS site.

The proposed project would be located on privately owned land. This letter provides general information concerning the proposed project, includes attached maps depicting the project site location and regional location, and invites you to participate in consultation with Energy Commission staff.

The Energy Commission has jurisdiction over the proposed project and will be analyzing these Petitions in accordance with the Energy Commission's certified regulatory program under the California Environmental Quality Act (CEQA).

On April 29, 2014, Carlsbad Energy Center, LLC submitted a Petition for Removal (PTR) to remove three obsolete, aboveground fuel storage tanks and associated piping, and to remediate oily sands under the removed tanks. On May 29, 2014, the Energy Commission filed a Notice of Receipt of the PTR, initiating the compliance review process.

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CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

If the PTR is approved by the Energy Commission, demolition of the tanks and soil remediation would last approximately 242 days, and would adhere to the following approximate durations:

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The PTA proposes a 24-month construction schedule for the associated activities to construct and operate the six simple-cycle gas turbines. If the Amended CECP is approved and constructed, once online, the project owner proposes to shut down and demolish the EPS. Demolition would facilitate future non-power redevelopment of the EPS parcel, and once demolition and remediation is complete, ownership of the parcel will be transferred from the Carlsbad Energy Center, LLC to the city of Carlsbad Redevelopment Agency.

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Shasta Gaughen
August 18, 2014
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Sincerely,

/s/ Roger E. Johnson

ROGER E. JOHNSON
Deputy Director
Siting, Transmission
and Environmental Protection Division

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Honorable Chairperson Ralph Goff
Campo Band of Mission Indians
36190 Church Road Suite #1
Campo, California 91906

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Honorable Chairperson Goff,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a July 17, 2014 letter as a representative of a Native American community who may be interested in the activities associated with the Carlsbad Energy Center Project (CECP). The search of the Sacred Lands File by the NAHC **indicated the presence of multiple Native American traditional sites/places** in the proposed project area. This project entails two petitions, the proposed activities of which include:

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CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

If the PTR is approved by the Energy Commission, demolition of the tanks and soil remediation would last approximately 242 days, and would adhere to the following approximate durations:

- Site Mobilization for Tank Demolition and Remediation – 5 days
- Tanks 5, 6, and 7 Demolition and Remediation – 91 days
- Tanks 1, 2 and 4 Demolition and Remediation – 100 days
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The PTA proposes a 24-month construction schedule for the associated activities to construct and operate the six simple-cycle gas turbines. If the Amended CECP is approved and constructed, once online, the project owner proposes to shut down and demolish the EPS. Demolition would facilitate future non-power redevelopment of the EPS parcel, and once demolition and remediation is complete, ownership of the parcel will be transferred from the Carlsbad Energy Center, LLC to the city of Carlsbad Redevelopment Agency.

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Honorable Chairperson Goff
August 18, 2014
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Sincerely,

/s/ Roger E. Johnson

ROGER E. JOHNSON
Deputy Director
Siting, Transmission
and Environmental Protection Division

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Julie Hagen
Viejas Band of Kumeyaay Indians
P.O. Box 908
Alpine, CA 91903

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Julie Hagen,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a July 17, 2014 letter as a representative of a Native American community who may be interested in the activities associated with the Carlsbad Energy Center Project (CECP). The search of the Sacred Lands File by the NAHC **indicated the presence of multiple Native American traditional sites/places** in the proposed project area. This project entails two petitions, the proposed activities of which include:

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CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

If the PTR is approved by the Energy Commission, demolition of the tanks and soil remediation would last approximately 242 days, and would adhere to the following approximate durations:

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Julie Hagen
August 18, 2014
Page 4

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/s/ Roger E. Johnson

ROGER E. JOHNSON
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Enclosures: Regional Location Map
Site Map

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Honorable Chairperson Allen E. Lawson
San Pasqual Band of Mission Indians
P.O. Box 365
Valley Center, CA 92082

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Honorable Chairperson Lawson,

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The PTA proposes a 24-month construction schedule for the associated activities to construct and operate the six simple-cycle gas turbines. If the Amended CECP is approved and constructed, once online, the project owner proposes to shut down and demolish the EPS. Demolition would facilitate future non-power redevelopment of the EPS parcel, and once demolition and remediation is complete, ownership of the parcel will be transferred from the Carlsbad Energy Center, LLC to the city of Carlsbad Redevelopment Agency.

Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Additionally, over the coming months the Energy Commission will be holding a number of public workshops and hearings on the petitions to determine whether the proposed amended project should be approved for construction and operation and, if so, under what set of conditions. These workshops and hearings will provide the public, and Native American groups, as well as local, state and federal agencies, the opportunity to ask questions about, and provide input on, the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting.

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To review the PTA and PTR (07-AFC-06C), and find more information about the project and proceedings, please visit the project website:
<http://www.energy.ca.gov/sitingcases/carlsbad/>

Honorable Chairperson Lawson

August 18, 2014

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The Energy Commission staff welcomes your comments or questions. If you have concerns regarding impacts of the CECP project, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Sincerely,

/s/ Roger E. Johnson

ROGER E. JOHNSON

Deputy Director

Siting, Transmission

and Environmental Protection Division

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Director Clint Linton
Iipay Nation of Santa Ysabel
P.O. Box 507
Santa Ysabel, CA 92070

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Director Linton,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a July 17, 2014 letter as a representative of a Native American community who may be interested in the activities associated with the Carlsbad Energy Center Project (CECP). The search of the Sacred Lands File by the NAHC **indicated the presence of multiple Native American traditional sites/places** in the proposed project area. This project entails two petitions, the proposed activities of which include:

- 1) demolition and replacement of the Encina Power Station (EPS) and related facilities in the City of Carlsbad in San Diego County, and;
- 2) aboveground fuel storage tank removal and oily sand remediation at the EPS site.

The proposed project would be located on privately owned land. This letter provides general information concerning the proposed project, includes attached maps depicting the project site location and regional location, and invites you to participate in consultation with Energy Commission staff.

The Energy Commission has jurisdiction over the proposed project and will be analyzing these Petitions in accordance with the Energy Commission's certified regulatory program under the California Environmental Quality Act (CEQA).

On April 29, 2014, Carlsbad Energy Center, LLC submitted a Petition for Removal (PTR) to remove three obsolete, aboveground fuel storage tanks and associated piping, and to remediate oily sands under the removed tanks. On May 29, 2014, the Energy Commission filed a Notice of Receipt of the PTR, initiating the compliance review process.

On May 2, 2014, Carlsbad Energy Center, LLC submitted a Petition to Amend (PTA) to demolish the EPS, and to redesign the Licensed CECP into a simple-cycle gas turbine

steam generator. On June 2, 2014, the Energy Commission filed a Notice of Receipt of the PTA, initiating the amendment review process.

CARLSBAD ENERGY CENTER PROJECT DESCRIPTIONS

This project entails two individual petitions submitted to the Energy Commission. The CECP received a license from the Energy Commission in June of 2012. The Licensed CECP is a natural gas-fired, combined-cycle project with a net generating capacity of 540 megawatts (MW). The PTR proposes that the project owner will: demolish aboveground storage tanks 1, 2, and 4; remove the associated piping and equipment; remove the berm between aboveground storage tanks 4 and 5; and, remove oily sands under aboveground storage tanks (ASTs) 1, 2, and 4 for remediation of impacted soils. The removal of these pieces of infrastructure and associated soil remediation would make the AST 1 and 2 areas available for equipment laydown and construction parking. Removal of AST 4 would provide an extra 7 acres to expand the power plant footprint from 23 acres to 30 acres.

The PTA proposes several activities that would contribute to electricity reserves that would assist San Diego Gas and Electric Company (SDG&E) to ensure a reliable energy supply, and local and electrical transmission grid support in San Diego County and Southern California. The Amended CECP would be a simple-cycle generating facility using six natural gas fired GE LMS100 combustion turbines with a 632 MW net nominal output. The activities associated with the PTA would include: construction of new interconnections via a 2,200 foot-long 138-kilovolt (kV) transmission line and a 4,000 foot-long 230-kV transmission line along the eastern and southern property boundaries, to neighboring SDG&E switchyards; and, the construction of a new administration and control room building and warehouse on the east side of the railroad tracks for power plant operations and maintenance. After the new facilities are operational, the above-grade decommissioning and demolishing of EPS Units 1 through 5 and other existing buildings, support facilities, and related equipment at EPS and west of the railroad tracks that bisect the site from north-to-south would occur.

Additional activities are also proposed in the PTA. Natural gas would be delivered using an existing SDG&E pipeline via a new 1,100 foot-long interconnection pipeline west of the Amended CECP site, parallel to the railroad tracks. The Amended CECP would use 336 acre-feet per year of Title 22 reclaimed water from the City of Carlsbad. As approved in the Licensed CECP, the desalinated ocean water system would be an option should reclaimed water not be available. Potable water, via an existing City of Carlsbad potable water system, would also be available for general uses (e.g., drinking, eye protection, restrooms), including as a backup water source if reclaimed water or desalinated ocean water is not available. An existing city of Carlsbad sanitary sewer system would discharge sanitary and industrial wastewater, and would interconnect to the Amended CECP site via a new 1,100 foot pipeline.

CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

If the PTR is approved by the Energy Commission, demolition of the tanks and soil remediation would last approximately 242 days, and would adhere to the following approximate durations:

- Site Mobilization for Tank Demolition and Remediation – 5 days
- Tanks 5, 6, and 7 Demolition and Remediation – 91 days
- Tanks 1, 2 and 4 Demolition and Remediation – 100 days
- Berm Removal and Site Preparation – 92 days
- Berm Removal between Tanks 4 and 5 – 30 days

The PTA proposes a 24-month construction schedule for the associated activities to construct and operate the six simple-cycle gas turbines. If the Amended CECP is approved and constructed, once online, the project owner proposes to shut down and demolish the EPS. Demolition would facilitate future non-power redevelopment of the EPS parcel, and once demolition and remediation is complete, ownership of the parcel will be transferred from the Carlsbad Energy Center, LLC to the city of Carlsbad Redevelopment Agency.

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Director Linton
August 18, 2014
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Sincerely,

/s/ Roger E. Johnson

ROGER E. JOHNSON
Deputy Director
Siting, Transmission
and Environmental Protection Division

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Carmen Lucas
Kwaaymii Laguna Band of Mission Indians
P.O. Box 775
Pine Valley, CA 91962

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Carmen Lucas,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a July 17, 2014 letter as a representative of a Native American community who may be interested in the activities associated with the Carlsbad Energy Center Project (CECP). The search of the Sacred Lands File by the NAHC **indicated the presence of multiple Native American traditional sites/places** in the proposed project area. This project entails two petitions, the proposed activities of which include:

- 1) demolition and replacement of the Encina Power Station (EPS) and related facilities in the City of Carlsbad in San Diego County, and;
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The proposed project would be located on privately owned land. This letter provides general information concerning the proposed project, includes attached maps depicting the project site location and regional location, and invites you to participate in consultation with Energy Commission staff.

The Energy Commission has jurisdiction over the proposed project and will be analyzing these Petitions in accordance with the Energy Commission's certified regulatory program under the California Environmental Quality Act (CEQA).

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On May 2, 2014, Carlsbad Energy Center, LLC submitted a Petition to Amend (PTA) to demolish the EPS, and to redesign the Licensed CECP into a simple-cycle gas turbine

steam generator. On June 2, 2014, the Energy Commission filed a Notice of Receipt of the PTA, initiating the amendment review process.

CARLSBAD ENERGY CENTER PROJECT DESCRIPTIONS

This project entails two individual petitions submitted to the Energy Commission. The CECP received a license from the Energy Commission in June of 2012. The Licensed CECP is a natural gas-fired, combined-cycle project with a net generating capacity of 540 megawatts (MW). The PTR proposes that the project owner will: demolish aboveground storage tanks 1, 2, and 4; remove the associated piping and equipment; remove the berm between aboveground storage tanks 4 and 5; and, remove oily sands under aboveground storage tanks (ASTs) 1, 2, and 4 for remediation of impacted soils. The removal of these pieces of infrastructure and associated soil remediation would make the AST 1 and 2 areas available for equipment laydown and construction parking. Removal of AST 4 would provide an extra 7 acres to expand the power plant footprint from 23 acres to 30 acres.

The PTA proposes several activities that would contribute to electricity reserves that would assist San Diego Gas and Electric Company (SDG&E) to ensure a reliable energy supply, and local and electrical transmission grid support in San Diego County and Southern California. The Amended CECP would be a simple-cycle generating facility using six natural gas fired GE LMS100 combustion turbines with a 632 MW net nominal output. The activities associated with the PTA would include: construction of new interconnections via a 2,200 foot-long 138-kilovolt (kV) transmission line and a 4,000 foot-long 230-kV transmission line along the eastern and southern property boundaries, to neighboring SDG&E switchyards; and, the construction of a new administration and control room building and warehouse on the east side of the railroad tracks for power plant operations and maintenance. After the new facilities are operational, the above-grade decommissioning and demolishing of EPS Units 1 through 5 and other existing buildings, support facilities, and related equipment at EPS and west of the railroad tracks that bisect the site from north-to-south would occur.

Additional activities are also proposed in the PTA. Natural gas would be delivered using an existing SDG&E pipeline via a new 1,100 foot-long interconnection pipeline west of the Amended CECP site, parallel to the railroad tracks. The Amended CECP would use 336 acre-feet per year of Title 22 reclaimed water from the City of Carlsbad. As approved in the Licensed CECP, the desalinated ocean water system would be an option should reclaimed water not be available. Potable water, via an existing City of Carlsbad potable water system, would also be available for general uses (e.g., drinking, eye protection, restrooms), including as a backup water source if reclaimed water or desalinated ocean water is not available. An existing city of Carlsbad sanitary sewer system would discharge sanitary and industrial wastewater, and would interconnect to the Amended CECP site via a new 1,100 foot pipeline.

CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

If the PTR is approved by the Energy Commission, demolition of the tanks and soil remediation would last approximately 242 days, and would adhere to the following approximate durations:

- Site Mobilization for Tank Demolition and Remediation – 5 days
- Tanks 5, 6, and 7 Demolition and Remediation – 91 days
- Tanks 1, 2 and 4 Demolition and Remediation – 100 days
- Berm Removal and Site Preparation – 92 days
- Berm Removal between Tanks 4 and 5 – 30 days

The PTA proposes a 24-month construction schedule for the associated activities to construct and operate the six simple-cycle gas turbines. If the Amended CECP is approved and constructed, once online, the project owner proposes to shut down and demolish the EPS. Demolition would facilitate future non-power redevelopment of the EPS parcel, and once demolition and remediation is complete, ownership of the parcel will be transferred from the Carlsbad Energy Center, LLC to the city of Carlsbad Redevelopment Agency.

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Carmen Lucas
August 18, 2014
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Sincerely,

/s/ Roger E. Johnson

ROGER E. JOHNSON
Deputy Director
Siting, Transmission
and Environmental Protection Division

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Paul Macarro
Cultural Resources Manager
Pechanga Band of Mission Indians
P.O. Box 1477
Temecula, CA 92593

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Paul Macarro,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a July 17, 2014 letter as a representative of a Native American community who may be interested in the activities associated with the Carlsbad Energy Center Project (CECP). The search of the Sacred Lands File by the NAHC **indicated the presence of multiple Native American traditional sites/places** in the proposed project area. This project entails two petitions, the proposed activities of which include:

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CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

If the PTR is approved by the Energy Commission, demolition of the tanks and soil remediation would last approximately 242 days, and would adhere to the following approximate durations:

- Site Mobilization for Tank Demolition and Remediation – 5 days
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Paul Macarro
August 18, 2014
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Sincerely,

/s/ Roger E. Johnson

ROGER E. JOHNSON
Deputy Director
Siting, Transmission
and Environmental Protection Division

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Honorable Chairperson Randall Majel
Pauma & Yuima Reservation
P.O. Box 369
Pauma Valley, CA 92061

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Honorable Chairperson Majel,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a July 17, 2014 letter as a representative of a Native American community who may be interested in the activities associated with the Carlsbad Energy Center Project (CECP). The search of the Sacred Lands File by the NAHC **indicated the presence of multiple Native American traditional sites/places** in the proposed project area. This project entails two petitions, the proposed activities of which include:

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CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

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Honorable Chairperson Majel
August 18, 2014
Page 4

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Sincerely,

/s/ Roger E. Johnson

ROGER E. JOHNSON
Deputy Director
Siting, Transmission
and Environmental Protection Division

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Honorable Chairman Bo Mazetti
Rincon Band of Mission Indians
P.O. Box 68
Valley Center, CA 92082

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Honorable Chairman Mazetti,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a July 17, 2014 letter as a representative of a Native American community who may be interested in the activities associated with the Carlsbad Energy Center Project (CECP). The search of the Sacred Lands File by the NAHC **indicated the presence of multiple Native American traditional sites/places** in the proposed project area. This project entails two petitions, the proposed activities of which include:

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- 2) aboveground fuel storage tank removal and oily sand remediation at the EPS site.

The proposed project would be located on privately owned land. This letter provides general information concerning the proposed project, includes attached maps depicting the project site location and regional location, and invites you to participate in consultation with Energy Commission staff.

The Energy Commission has jurisdiction over the proposed project and will be analyzing these Petitions in accordance with the Energy Commission's certified regulatory program under the California Environmental Quality Act (CEQA).

On April 29, 2014, Carlsbad Energy Center, LLC submitted a Petition for Removal (PTR) to remove three obsolete, aboveground fuel storage tanks and associated piping, and to remediate oily sands under the removed tanks. On May 29, 2014, the Energy Commission filed a Notice of Receipt of the PTR, initiating the compliance review process.

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steam generator. On June 2, 2014, the Energy Commission filed a Notice of Receipt of the PTA, initiating the amendment review process.

CARLSBAD ENERGY CENTER PROJECT DESCRIPTIONS

This project entails two individual petitions submitted to the Energy Commission. The CECP received a license from the Energy Commission in June of 2012. The Licensed CECP is a natural gas-fired, combined-cycle project with a net generating capacity of 540 megawatts (MW). The PTR proposes that the project owner will: demolish aboveground storage tanks 1, 2, and 4; remove the associated piping and equipment; remove the berm between aboveground storage tanks 4 and 5; and, remove oily sands under aboveground storage tanks (ASTs) 1, 2, and 4 for remediation of impacted soils. The removal of these pieces of infrastructure and associated soil remediation would make the AST 1 and 2 areas available for equipment laydown and construction parking. Removal of AST 4 would provide an extra 7 acres to expand the power plant footprint from 23 acres to 30 acres.

The PTA proposes several activities that would contribute to electricity reserves that would assist San Diego Gas and Electric Company (SDG&E) to ensure a reliable energy supply, and local and electrical transmission grid support in San Diego County and Southern California. The Amended CECP would be a simple-cycle generating facility using six natural gas fired GE LMS100 combustion turbines with a 632 MW net nominal output. The activities associated with the PTA would include: construction of new interconnections via a 2,200 foot-long 138-kilovolt (kV) transmission line and a 4,000 foot-long 230-kV transmission line along the eastern and southern property boundaries, to neighboring SDG&E switchyards; and, the construction of a new administration and control room building and warehouse on the east side of the railroad tracks for power plant operations and maintenance. After the new facilities are operational, the above-grade decommissioning and demolishing of EPS Units 1 through 5 and other existing buildings, support facilities, and related equipment at EPS and west of the railroad tracks that bisect the site from north-to-south would occur.

Additional activities are also proposed in the PTA. Natural gas would be delivered using an existing SDG&E pipeline via a new 1,100 foot-long interconnection pipeline west of the Amended CECP site, parallel to the railroad tracks. The Amended CECP would use 336 acre-feet per year of Title 22 reclaimed water from the City of Carlsbad. As approved in the Licensed CECP, the desalinated ocean water system would be an option should reclaimed water not be available. Potable water, via an existing City of Carlsbad potable water system, would also be available for general uses (e.g., drinking, eye protection, restrooms), including as a backup water source if reclaimed water or desalinated ocean water is not available. An existing city of Carlsbad sanitary sewer system would discharge sanitary and industrial wastewater, and would interconnect to the Amended CECP site via a new 1,100 foot pipeline.

CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

If the PTR is approved by the Energy Commission, demolition of the tanks and soil remediation would last approximately 242 days, and would adhere to the following approximate durations:

- Site Mobilization for Tank Demolition and Remediation – 5 days
- Tanks 5, 6, and 7 Demolition and Remediation – 91 days
- Tanks 1, 2 and 4 Demolition and Remediation – 100 days
- Berm Removal and Site Preparation – 92 days
- Berm Removal between Tanks 4 and 5 – 30 days

The PTA proposes a 24-month construction schedule for the associated activities to construct and operate the six simple-cycle gas turbines. If the Amended CECP is approved and constructed, once online, the project owner proposes to shut down and demolish the EPS. Demolition would facilitate future non-power redevelopment of the EPS parcel, and once demolition and remediation is complete, ownership of the parcel will be transferred from the Carlsbad Energy Center, LLC to the city of Carlsbad Redevelopment Agency.

Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Additionally, over the coming months the Energy Commission will be holding a number of public workshops and hearings on the petitions to determine whether the proposed amended project should be approved for construction and operation and, if so, under what set of conditions. These workshops and hearings will provide the public, and Native American groups, as well as local, state and federal agencies, the opportunity to ask questions about, and provide input on, the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting.

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To review the PTA and PTR (07-AFC-06C), and find more information about the project and proceedings, please visit the project website:
<http://www.energy.ca.gov/sitingcases/carlsbad/>

Honorable Chairman Mazetti

August 18, 2014

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The Energy Commission staff welcomes your comments or questions. If you have concerns regarding impacts of the CECP project, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Sincerely,

/s/ Roger E. Johnson

ROGER E. JOHNSON

Deputy Director

Siting, Transmission

and Environmental Protection Division

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Executive Director Will Micklin
Ewiiapaayp Tribal Office
4054 Willows Road
Alpine, CA 91901

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Director Micklin,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a July 17, 2014 letter as a representative of a Native American community who may be interested in the activities associated with the Carlsbad Energy Center Project (CECP). The search of the Sacred Lands File by the NAHC **indicated the presence of multiple Native American traditional sites/places** in the proposed project area. This project entails two petitions, the proposed activities of which include:

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Additional activities are also proposed in the PTA. Natural gas would be delivered using an existing SDG&E pipeline via a new 1,100 foot-long interconnection pipeline west of the Amended CECP site, parallel to the railroad tracks. The Amended CECP would use 336 acre-feet per year of Title 22 reclaimed water from the City of Carlsbad. As approved in the Licensed CECP, the desalinated ocean water system would be an option should reclaimed water not be available. Potable water, via an existing City of Carlsbad potable water system, would also be available for general uses (e.g., drinking, eye protection, restrooms), including as a backup water source if reclaimed water or desalinated ocean water is not available. An existing city of Carlsbad sanitary sewer system would discharge sanitary and industrial wastewater, and would interconnect to the Amended CECP site via a new 1,100 foot pipeline.

CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

If the PTR is approved by the Energy Commission, demolition of the tanks and soil remediation would last approximately 242 days, and would adhere to the following approximate durations:

- Site Mobilization for Tank Demolition and Remediation – 5 days
- Tanks 5, 6, and 7 Demolition and Remediation – 91 days
- Tanks 1, 2 and 4 Demolition and Remediation – 100 days
- Berm Removal and Site Preparation – 92 days
- Berm Removal between Tanks 4 and 5 – 30 days

The PTA proposes a 24-month construction schedule for the associated activities to construct and operate the six simple-cycle gas turbines. If the Amended CECP is approved and constructed, once online, the project owner proposes to shut down and demolish the EPS. Demolition would facilitate future non-power redevelopment of the EPS parcel, and once demolition and remediation is complete, ownership of the parcel will be transferred from the Carlsbad Energy Center, LLC to the city of Carlsbad Redevelopment Agency.

Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Additionally, over the coming months the Energy Commission will be holding a number of public workshops and hearings on the petitions to determine whether the proposed amended project should be approved for construction and operation and, if so, under what set of conditions. These workshops and hearings will provide the public, and Native American groups, as well as local, state and federal agencies, the opportunity to ask questions about, and provide input on, the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting.

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Director Micklin
August 18, 2014
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Sincerely,

/s/ Roger E. Johnson

ROGER E. JOHNSON
Deputy Director
Siting, Transmission
and Environmental Protection Division

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Kristie Orosco
San Pasqual Band of Mission Indians
P.O. Box 365
Valley Center, CA 92082

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Kristie Orosco,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a July 17, 2014 letter as a representative of a Native American community who may be interested in the activities associated with the Carlsbad Energy Center Project (CECP). The search of the Sacred Lands File by the NAHC **indicated the presence of multiple Native American traditional sites/places** in the proposed project area. This project entails two petitions, the proposed activities of which include:

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This project entails two individual petitions submitted to the Energy Commission. The CECP received a license from the Energy Commission in June of 2012. The Licensed CECP is a natural gas-fired, combined-cycle project with a net generating capacity of 540 megawatts (MW). The PTR proposes that the project owner will: demolish aboveground storage tanks 1, 2, and 4; remove the associated piping and equipment; remove the berm between aboveground storage tanks 4 and 5; and, remove oily sands under aboveground storage tanks (ASTs) 1, 2, and 4 for remediation of impacted soils. The removal of these pieces of infrastructure and associated soil remediation would make the AST 1 and 2 areas available for equipment laydown and construction parking. Removal of AST 4 would provide an extra 7 acres to expand the power plant footprint from 23 acres to 30 acres.

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CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

If the PTR is approved by the Energy Commission, demolition of the tanks and soil remediation would last approximately 242 days, and would adhere to the following approximate durations:

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- Tanks 1, 2 and 4 Demolition and Remediation – 100 days
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The PTA proposes a 24-month construction schedule for the associated activities to construct and operate the six simple-cycle gas turbines. If the Amended CECP is approved and constructed, once online, the project owner proposes to shut down and demolish the EPS. Demolition would facilitate future non-power redevelopment of the EPS parcel, and once demolition and remediation is complete, ownership of the parcel will be transferred from the Carlsbad Energy Center, LLC to the city of Carlsbad Redevelopment Agency.

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Kristie Orosco
August 18, 2014
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Sincerely,

/s/ Roger E. Johnson

ROGER E. JOHNSON
Deputy Director
Siting, Transmission
and Environmental Protection Division

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Honorable Chairperson Gwendolyn Parada
La Posta band of Mission Indians
8 Crestwood Road
Boulevard, CA 91905

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Honorable Chairperson Parada,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a July 17, 2014 letter as a representative of a Native American community who may be interested in the activities associated with the Carlsbad Energy Center Project (CECP). The search of the Sacred Lands File by the NAHC **indicated the presence of multiple Native American traditional sites/places** in the proposed project area. This project entails two petitions, the proposed activities of which include:

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Honorable Chairperson Parada
August 18, 2014
Page 4

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Sincerely,

/s/ Roger E. Johnson

ROGER E. JOHNSON
Deputy Director
Siting, Transmission
and Environmental Protection Division

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Honorable Chairwoman LaVonne Peck
La Jolla Band of Mission Indians
22000 Hwy 76
Pauma Valley, CA 92061

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in
California Energy Commission Tribal Consultation

Dear Honorable Chairwoman Peck,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a July 17, 2014 letter as a representative of a Native American community who may be interested in the activities associated with the Carlsbad Energy Center Project (CECP). The search of the Sacred Lands File by the NAHC **indicated the presence of multiple Native American traditional sites/places** in the proposed project area. This project entails two petitions, the proposed activities of which include:

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CARLSBAD ENERGY CENTER PROJECT DESCRIPTIONS

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The PTA proposes several activities that would contribute to electricity reserves that would assist San Diego Gas and Electric Company (SDG&E) to ensure a reliable energy supply, and local and electrical transmission grid support in San Diego County and Southern California. The Amended CECP would be a simple-cycle generating facility using six natural gas fired GE LMS100 combustion turbines with a 632 MW net nominal output. The activities associated with the PTA would include: construction of new interconnections via a 2,200 foot-long 138-kilovolt (kV) transmission line and a 4,000 foot-long 230-kV transmission line along the eastern and southern property boundaries, to neighboring SDG&E switchyards; and, the construction of a new administration and control room building and warehouse on the east side of the railroad tracks for power plant operations and maintenance. After the new facilities are operational, the above-grade decommissioning and demolishing of EPS Units 1 through 5 and other existing buildings, support facilities, and related equipment at EPS and west of the railroad tracks that bisect the site from north-to-south would occur.

Additional activities are also proposed in the PTA. Natural gas would be delivered using an existing SDG&E pipeline via a new 1,100 foot-long interconnection pipeline west of the Amended CECP site, parallel to the railroad tracks. The Amended CECP would use 336 acre-feet per year of Title 22 reclaimed water from the City of Carlsbad. As approved in the Licensed CECP, the desalinated ocean water system would be an option should reclaimed water not be available. Potable water, via an existing City of Carlsbad potable water system, would also be available for general uses (e.g., drinking, eye protection, restrooms), including as a backup water source if reclaimed water or desalinated ocean water is not available. An existing city of Carlsbad sanitary sewer system would discharge sanitary and industrial wastewater, and would interconnect to the Amended CECP site via a new 1,100 foot pipeline.

CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

If the PTR is approved by the Energy Commission, demolition of the tanks and soil remediation would last approximately 242 days, and would adhere to the following approximate durations:

- Site Mobilization for Tank Demolition and Remediation – 5 days
- Tanks 5, 6, and 7 Demolition and Remediation – 91 days
- Tanks 1, 2 and 4 Demolition and Remediation – 100 days
- Berm Removal and Site Preparation – 92 days
- Berm Removal between Tanks 4 and 5 – 30 days

The PTA proposes a 24-month construction schedule for the associated activities to construct and operate the six simple-cycle gas turbines. If the Amended CECP is approved and constructed, once online, the project owner proposes to shut down and demolish the EPS. Demolition would facilitate future non-power redevelopment of the EPS parcel, and once demolition and remediation is complete, ownership of the parcel will be transferred from the Carlsbad Energy Center, LLC to the city of Carlsbad Redevelopment Agency.

Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Additionally, over the coming months the Energy Commission will be holding a number of public workshops and hearings on the petitions to determine whether the proposed amended project should be approved for construction and operation and, if so, under what set of conditions. These workshops and hearings will provide the public, and Native American groups, as well as local, state and federal agencies, the opportunity to ask questions about, and provide input on, the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting.

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To review the PTA and PTR (07-AFC-06C), and find more information about the project and proceedings, please visit the project website:
<http://www.energy.ca.gov/sitingcases/carlsbad/>

Honorable Chairwoman Peck
August 18, 2014
Page 4

The Energy Commission staff welcomes your comments or questions. If you have concerns regarding impacts of the CECP project, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Sincerely,

/s/ Roger E. Johnson

ROGER E. JOHNSON
Deputy Director
Siting, Transmission
and Environmental Protection Division

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Honorable Chairperson Anthony R. Pico
Viejas Band of Kumeyaay Indians
P.O. Box 908
Alpine, CA 91903

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Honorable Chairperson Pico,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a July 17, 2014 letter as a representative of a Native American community who may be interested in the activities associated with the Carlsbad Energy Center Project (CECP). The search of the Sacred Lands File by the NAHC **indicated the presence of multiple Native American traditional sites/places** in the proposed project area. This project entails two petitions, the proposed activities of which include:

- 1) demolition and replacement of the Encina Power Station (EPS) and related facilities in the City of Carlsbad in San Diego County, and;
- 2) aboveground fuel storage tank removal and oily sand remediation at the EPS site.

The proposed project would be located on privately owned land. This letter provides general information concerning the proposed project, includes attached maps depicting the project site location and regional location, and invites you to participate in consultation with Energy Commission staff.

The Energy Commission has jurisdiction over the proposed project and will be analyzing these Petitions in accordance with the Energy Commission's certified regulatory program under the California Environmental Quality Act (CEQA).

On April 29, 2014, Carlsbad Energy Center, LLC submitted a Petition for Removal (PTR) to remove three obsolete, aboveground fuel storage tanks and associated piping, and to remediate oily sands under the removed tanks. On May 29, 2014, the Energy Commission filed a Notice of Receipt of the PTR, initiating the compliance review process.

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CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

If the PTR is approved by the Energy Commission, demolition of the tanks and soil remediation would last approximately 242 days, and would adhere to the following approximate durations:

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The PTA proposes a 24-month construction schedule for the associated activities to construct and operate the six simple-cycle gas turbines. If the Amended CECP is approved and constructed, once online, the project owner proposes to shut down and demolish the EPS. Demolition would facilitate future non-power redevelopment of the EPS parcel, and once demolition and remediation is complete, ownership of the parcel will be transferred from the Carlsbad Energy Center, LLC to the city of Carlsbad Redevelopment Agency.

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Honorable Chairperson Pico
August 18, 2014
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Sincerely,

/s/ Roger E. Johnson

ROGER E. JOHNSON
Deputy Director
Siting, Transmission
and Environmental Protection Division

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Honorable Chairperson Mark Romero
Mesa Grande Band of Mission Indians
P.O. Box 270
Santa Ysabel, CA 92070

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Honorable Chairperson Romero,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a July 17, 2014 letter as a representative of a Native American community who may be interested in the activities associated with the Carlsbad Energy Center Project (CECP). The search of the Sacred Lands File by the NAHC **indicated the presence of multiple Native American traditional sites/places** in the proposed project area. This project entails two petitions, the proposed activities of which include:

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CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

If the PTR is approved by the Energy Commission, demolition of the tanks and soil remediation would last approximately 242 days, and would adhere to the following approximate durations:

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The PTA proposes a 24-month construction schedule for the associated activities to construct and operate the six simple-cycle gas turbines. If the Amended CECP is approved and constructed, once online, the project owner proposes to shut down and demolish the EPS. Demolition would facilitate future non-power redevelopment of the EPS parcel, and once demolition and remediation is complete, ownership of the parcel will be transferred from the Carlsbad Energy Center, LLC to the city of Carlsbad Redevelopment Agency.

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Honorable Chairperson Romero

August 18, 2014

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Sincerely,

/s/ Roger E. Johnson

ROGER E. JOHNSON

Deputy Director

Siting, Transmission

and Environmental Protection Division

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Cultural Department
San Luis Rey Band of Mission Indians
1889 Sunset Drive
Vista, CA 92081

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear San Luis Rey Band of Mission Indians' Cultural Department,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a July 17, 2014 letter as a representative of a Native American community who may be interested in the activities associated with the Carlsbad Energy Center Project (CECP). The search of the Sacred Lands File by the NAHC **indicated the presence of multiple Native American traditional sites/places** in the proposed project area. This project entails two petitions, the proposed activities of which include:

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CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

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San Luis Rey Band of Mission Indians' Cultural Department

August 18, 2014

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Deputy Director

Siting, Transmission

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Enclosures: Regional Location Map
Site Map

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Honorable Chairperson Daniel Tucker
Sycuan Band of the Kumeyaay Nation
5459 Sycuan Road
El Cajon, CA 92019

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Honorable Chairperson Tucker,

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The PTA proposes a 24-month construction schedule for the associated activities to construct and operate the six simple-cycle gas turbines. If the Amended CECP is approved and constructed, once online, the project owner proposes to shut down and demolish the EPS. Demolition would facilitate future non-power redevelopment of the EPS parcel, and once demolition and remediation is complete, ownership of the parcel will be transferred from the Carlsbad Energy Center, LLC to the city of Carlsbad Redevelopment Agency.

Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Additionally, over the coming months the Energy Commission will be holding a number of public workshops and hearings on the petitions to determine whether the proposed amended project should be approved for construction and operation and, if so, under what set of conditions. These workshops and hearings will provide the public, and Native American groups, as well as local, state and federal agencies, the opportunity to ask questions about, and provide input on, the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting.

If you would like to be notified by e-mail whenever a public meeting is scheduled or a document is posted to the project website, you may sign up for the project listserv on the Energy Commission's main web page listed below. Public notices can also be sent to you by mail at your request. Should you request, Energy Commission staff will arrange for a separate tribal consultation meeting to discuss issues that you may wish to hold in confidence from the general public.

To review the PTA and PTR (07-AFC-06C), and find more information about the project and proceedings, please visit the project website:
<http://www.energy.ca.gov/sitingcases/carlsbad/>

Honorable Chairperson Tucker
August 18, 2014
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The Energy Commission staff welcomes your comments or questions. If you have concerns regarding impacts of the CECP project, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Sincerely,

/s/ Roger E. Johnson

ROGER E. JOHNSON
Deputy Director
Siting, Transmission
and Environmental Protection Division

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



August 18, 2014

Vincent Whipple
Rincon Band of Mission Indians
1 West Tribal Road
Valley Center, CA 920802

RE: Carlsbad Energy Center Power Project (07-AFC-06C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Vincent Whipple,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a July 17, 2014 letter as a representative of a Native American community who may be interested in the activities associated with the Carlsbad Energy Center Project (CECP). The search of the Sacred Lands File by the NAHC **indicated the presence of multiple Native American traditional sites/places** in the proposed project area. This project entails two petitions, the proposed activities of which include:

- 1) demolition and replacement of the Encina Power Station (EPS) and related facilities in the City of Carlsbad in San Diego County, and;
- 2) aboveground fuel storage tank removal and oily sand remediation at the EPS site.

The proposed project would be located on privately owned land. This letter provides general information concerning the proposed project, includes attached maps depicting the project site location and regional location, and invites you to participate in consultation with Energy Commission staff.

The Energy Commission has jurisdiction over the proposed project and will be analyzing these Petitions in accordance with the Energy Commission's certified regulatory program under the California Environmental Quality Act (CEQA).

On April 29, 2014, Carlsbad Energy Center, LLC submitted a Petition for Removal (PTR) to remove three obsolete, aboveground fuel storage tanks and associated piping, and to remediate oily sands under the removed tanks. On May 29, 2014, the Energy Commission filed a Notice of Receipt of the PTR, initiating the compliance review process.

On May 2, 2014, Carlsbad Energy Center, LLC submitted a Petition to Amend (PTA) to demolish the EPS, and to redesign the Licensed CECP into a simple-cycle gas turbine

steam generator. On June 2, 2014, the Energy Commission filed a Notice of Receipt of the PTA, initiating the amendment review process.

CARLSBAD ENERGY CENTER PROJECT DESCRIPTIONS

This project entails two individual petitions submitted to the Energy Commission. The CECP received a license from the Energy Commission in June of 2012. The Licensed CECP is a natural gas-fired, combined-cycle project with a net generating capacity of 540 megawatts (MW). The PTR proposes that the project owner will: demolish aboveground storage tanks 1, 2, and 4; remove the associated piping and equipment; remove the berm between aboveground storage tanks 4 and 5; and, remove oily sands under aboveground storage tanks (ASTs) 1, 2, and 4 for remediation of impacted soils. The removal of these pieces of infrastructure and associated soil remediation would make the AST 1 and 2 areas available for equipment laydown and construction parking. Removal of AST 4 would provide an extra 7 acres to expand the power plant footprint from 23 acres to 30 acres.

The PTA proposes several activities that would contribute to electricity reserves that would assist San Diego Gas and Electric Company (SDG&E) to ensure a reliable energy supply, and local and electrical transmission grid support in San Diego County and Southern California. The Amended CECP would be a simple-cycle generating facility using six natural gas fired GE LMS100 combustion turbines with a 632 MW net nominal output. The activities associated with the PTA would include: construction of new interconnections via a 2,200 foot-long 138-kilovolt (kV) transmission line and a 4,000 foot-long 230-kV transmission line along the eastern and southern property boundaries, to neighboring SDG&E switchyards; and, the construction of a new administration and control room building and warehouse on the east side of the railroad tracks for power plant operations and maintenance. After the new facilities are operational, the above-grade decommissioning and demolishing of EPS Units 1 through 5 and other existing buildings, support facilities, and related equipment at EPS and west of the railroad tracks that bisect the site from north-to-south would occur.

Additional activities are also proposed in the PTA. Natural gas would be delivered using an existing SDG&E pipeline via a new 1,100 foot-long interconnection pipeline west of the Amended CECP site, parallel to the railroad tracks. The Amended CECP would use 336 acre-feet per year of Title 22 reclaimed water from the City of Carlsbad. As approved in the Licensed CECP, the desalinated ocean water system would be an option should reclaimed water not be available. Potable water, via an existing City of Carlsbad potable water system, would also be available for general uses (e.g., drinking, eye protection, restrooms), including as a backup water source if reclaimed water or desalinated ocean water is not available. An existing city of Carlsbad sanitary sewer system would discharge sanitary and industrial wastewater, and would interconnect to the Amended CECP site via a new 1,100 foot pipeline.

CARLSBAD ENERGY CENTER PROJECT DEMOLITION AND CONSTRUCTION SCHEDULE

If the PTR is approved by the Energy Commission, demolition of the tanks and soil remediation would last approximately 242 days, and would adhere to the following approximate durations:

- Site Mobilization for Tank Demolition and Remediation – 5 days
- Tanks 5, 6, and 7 Demolition and Remediation – 91 days
- Tanks 1, 2 and 4 Demolition and Remediation – 100 days
- Berm Removal and Site Preparation – 92 days
- Berm Removal between Tanks 4 and 5 – 30 days

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Vincent Whipple
August 18, 2014
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Sincerely,

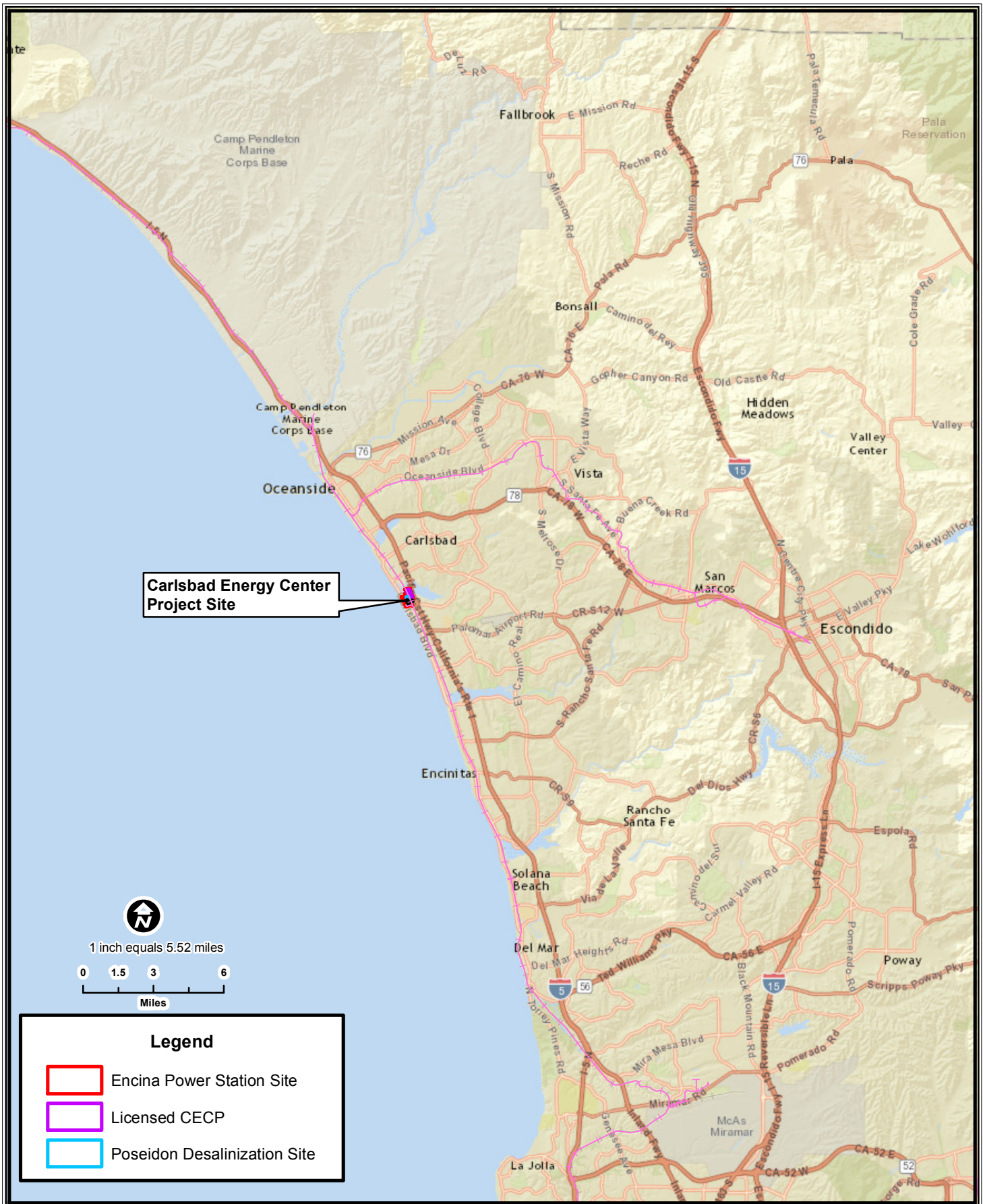
/s/ Roger E. Johnson

ROGER E. JOHNSON
Deputy Director
Siting, Transmission
and Environmental Protection Division

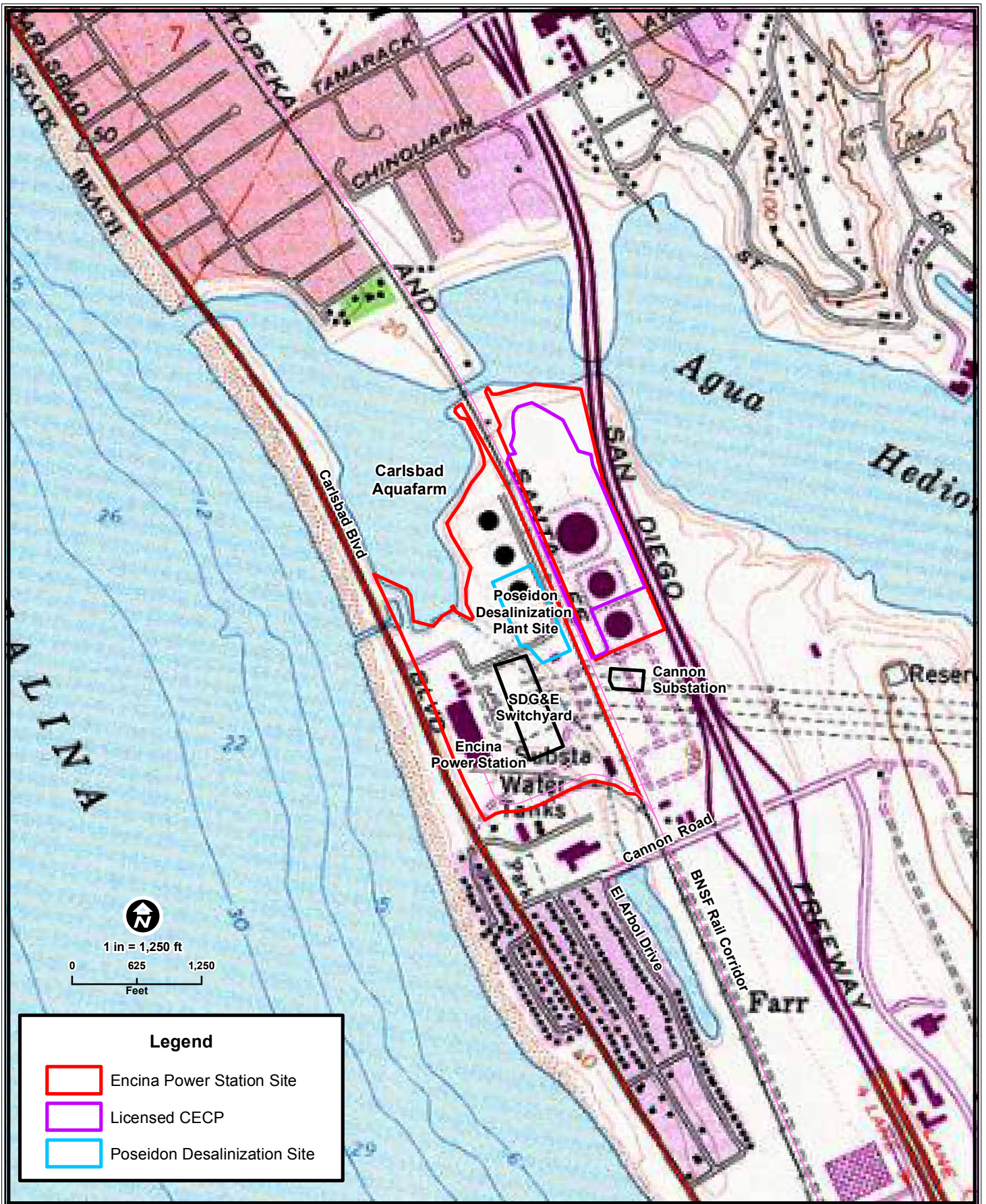
Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

CARLSBAD ENERGY CENTER PROJECT - REGIONAL LOCATION MAP - FIGURE 1



CARLSBAD ENERGY CENTER PROJECT - SITE LOCATION MAP - FIGURE 2



CALIFORNIA ENERGY COMMISSION - SITING, TRANSMISSION AND ENVIRONMENTAL PROTECTION DIVISION

SOURCE: CH2MHILL Figure 1-1 (07-AFC-06) Petition to Amend - Amendment No. 1, &

CULTURAL RESOURCES