DOCKETED

Docket Number:	08-AFC-09C
Project Title:	Palmdale Hybrid Power Project - Compliance
TN #:	205802
Document Title:	Letters to Native American Tribes
Description:	Letters from CEC to Native American tribes inviting them to consult on the Palmdale Project
Filer:	Matthew Braun
Organization:	California Energy Commission
Submitter Role:	Other Interested Person
Submission Date:	8/24/2015 12:40:57 PM
Docketed Date:	8/24/2015

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

July 27, 2015

Honorable Co-Chairperson Linda Candelaria
Gabrielino-Tongva Tribe
1999 Avenue of the Stars, Suite 1100
Los Angeles, CA 90067

RE: Palmdale Hybrid Power Project (08-AFC-09C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Chairperson Candelaria,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a June 16, 2015 letter as a representative of a Native American community who may be interested in the activities associated with the Palmdale Hybrid Power Project (PHPP). The search of the Sacred Lands File by the NAHC failed to indicate any cultural places in the proposed project area. This proposed amended project would be located on land owned by and within the city of Palmdale (see attached regional and site location maps).

This letter provides general information concerning the current project design, includes attached exhibits depicting the vicinity and project site location, and invites you to participate in Energy Commission consultation with affiliated tribes and Native American communities.

The Energy Commission has jurisdiction over the proposed project and received a Petition to Amend (PTA) the PHPP from Palmdale Energy LLC on April 30, 2015 to eliminate the solar component of the project, replace the combustion turbine technology with fast-start flexible technology, and to change the name of the project to the Palmdale Energy Project (PEP). On May 26, 2015, the Energy Commission accepted the transfer of ownership from the city of Palmdale to Palmdale Energy LLC.

PALMDALE ENERGY PROJECT DESCRIPTION

On August 10, 2011, the Energy Commission issued a Final Decision approving the PHPP, which licensed the city of Palmdale to construct and operate a nominal 570 megawatt (MW) hybrid power plant of natural gas-fired combined-cycle generating equipment integrated with solar thermal trough collectors on an approximately 333-acre site. The combined-cycle equipment would have utilized two natural gas-fired combustion turbine generators (CTG), two heat recovery steam generators (HRSG), and one steam generator (STG). The solar thermal equipment was planned to use arrays of parabolic trough collectors to heat a high-temperature working fluid. The hot working fluid would have been used to boil water to generate steam. The combined-

cycle equipment was to be integrated thermally with the solar equipment at the HRSGs and both utilize the single STG.

If approved, the amended PEP would consist of natural gas-fired combined-cycle generating equipment, two Siemens SGT6-5000F CTG, two HRSGs, and one STG. The PEP would have a nominal electrical output of 645 MW at average annual conditions and commercial operation is planned for summer 2019/summer 2020.

A summary of the proposed project modifications in the PTA include:

- Replacement of the General Electric gas turbines with new Siemens SGT6-5000Fs to meet pending need for "Flexible Resources" to support integration of renewable energy.
- Elimination of the solar components of the PHPP.
- Elimination of the Brine Concentrator/Crystallizer systems.
- Replacement of the wet cooling tower with an Air Cooled Condenser (ACC).
- Reduction of the site from 333 acres to 50 acres.
- Reduction of the construction laydown and parking area from 50 acres to 20 acres.
- Reorientation of the power block with the HRSG stacks now on the east and the combustion turbine inlets to the west.
- Relocation of the site access road connection to East Avenue M to a point further east of East Avenue M.
- Relocation of the point where the 230 kV transmission line turns south to the generating facility from East Avenue M to a point further west on East Avenue M.
- Addition of three 230 kV transmission line towers along the south side of East Avenue M north of the project site and extension of the generation tie-line westerly approximately 1,800 feet along the south side of East Avenue M.
- Addition of a waste stream consisting of combustion turbine evaporative cooler blowdown, water treatment system reject, and plant drains.
- Reduction in the length of the PHPP sewer pipeline which will now interconnect with an existing city of Palmdale sewer pipeline along the south side of East Avenue M.

- Change in the water steam cycle chemistry control system from a phosphate based system to an all volatile system.
- Possible change from a CO2 based fire suppression system for some components to an FM200 based system.

The proposed interconnection point for the PEP with the Southern California Edison (SCE) electrical transmission system is at SCE's existing Vincent Substation south of Palmdale. The PTA proposes a minor modification to one of the approved generation tie-line routes by extending westerly approximately 1,800 feet along the south side of East Avenue M to accommodate the change in the switchyard location. No other modifications to the generation tie-line or routes contained in the Final Decision for the Approved Project are proposed.

The PEP would be fueled with natural gas delivered via an approximately 8.7-mile pipeline, to be designed and constructed by the Southern California Gas Company (SCG) in existing rights-of-way (ROW) within the city of Palmdale. The PTA does not propose any changes to the natural gas pipeline or route contained in the Final Decision for the PHPP.

Reclaimed water for the PEP would be supplied from the City of Palmdale Water Reclamation Plant (PWRP) or the City of Lancaster Advanced Waste Water Treatment Plant (AWWTP), both of which are operated by the Sanitation Districts Los Angeles County through one of the following options:

1. Trucking water from the PWRP to the PEP until the project is connected to a reclaimed water pipeline.
2. Interconnection to the existing reclaimed water pipeline located near the intersection of Sierra Highway and East Avenue M which is along the proposed, reclaimed water pipeline route.
3. Through the construction of a new 7.4 mile reclaimed water pipeline which would connect the PWPP and AWWTP. The pipeline would be installed in existing city street ROWs, primarily within the city of Palmdale, although a small portion of the pipeline in the immediate area of the PWPP would be in unincorporated Los Angeles County.

The PTA does not propose modifications to the recycled water pipeline or route(s) contained in the Final Decision for the PHPP. The planned PEP construction schedule would last 25 months.

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 petition 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 (08-AFC-09C), and find more information about the project and proceedings, please visit the project website:
http://www.energy.ca.gov/sitingcases/palmdale/

The Energy Commission staff welcomes your comments or questions. If you have concerns regarding potential impacts of the PEP on cultural and/or Native American resources, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

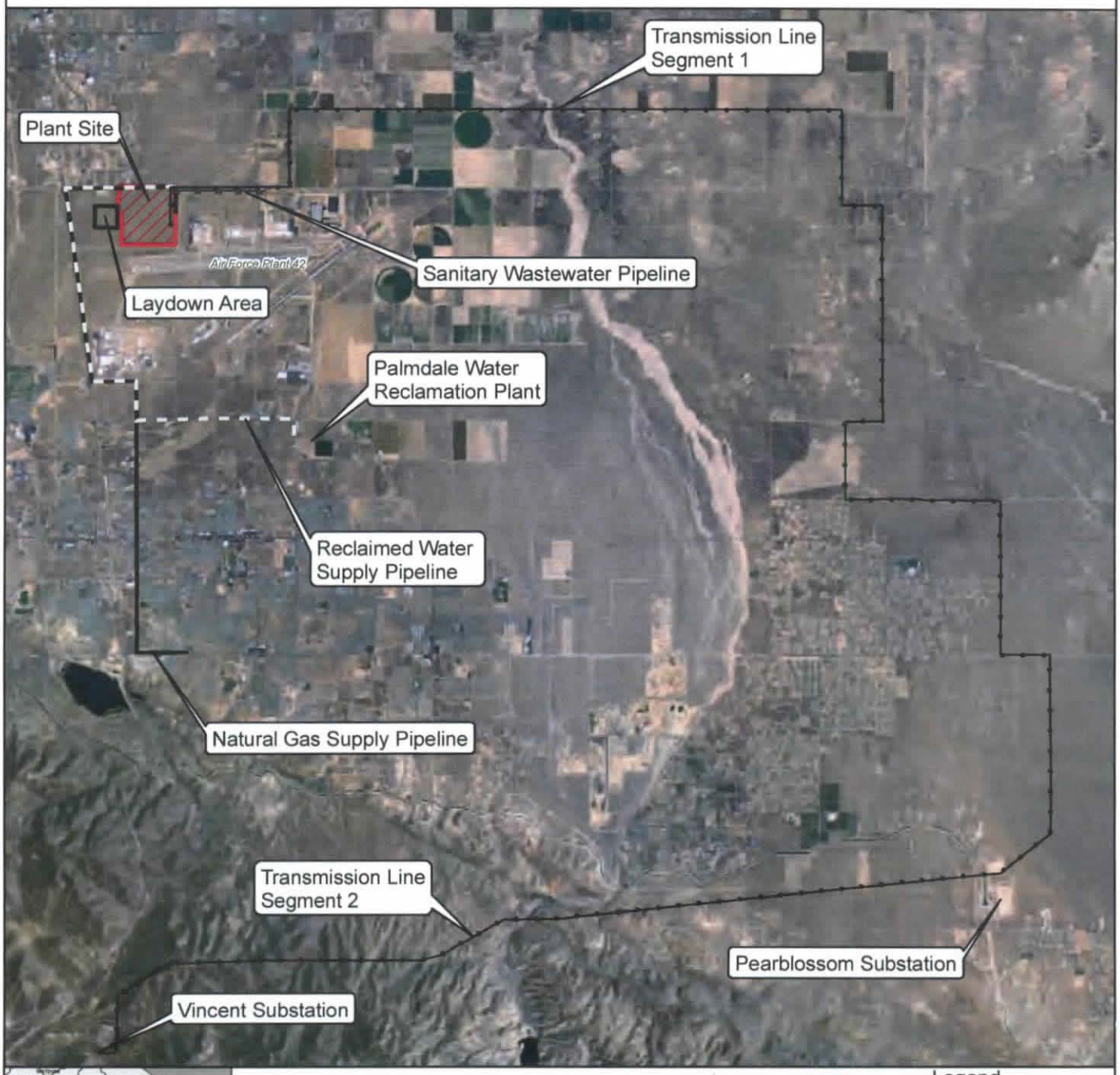
Sincerely,

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

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

City of Palmdale Hybrid Power Plant Project (08-AFC-09C)



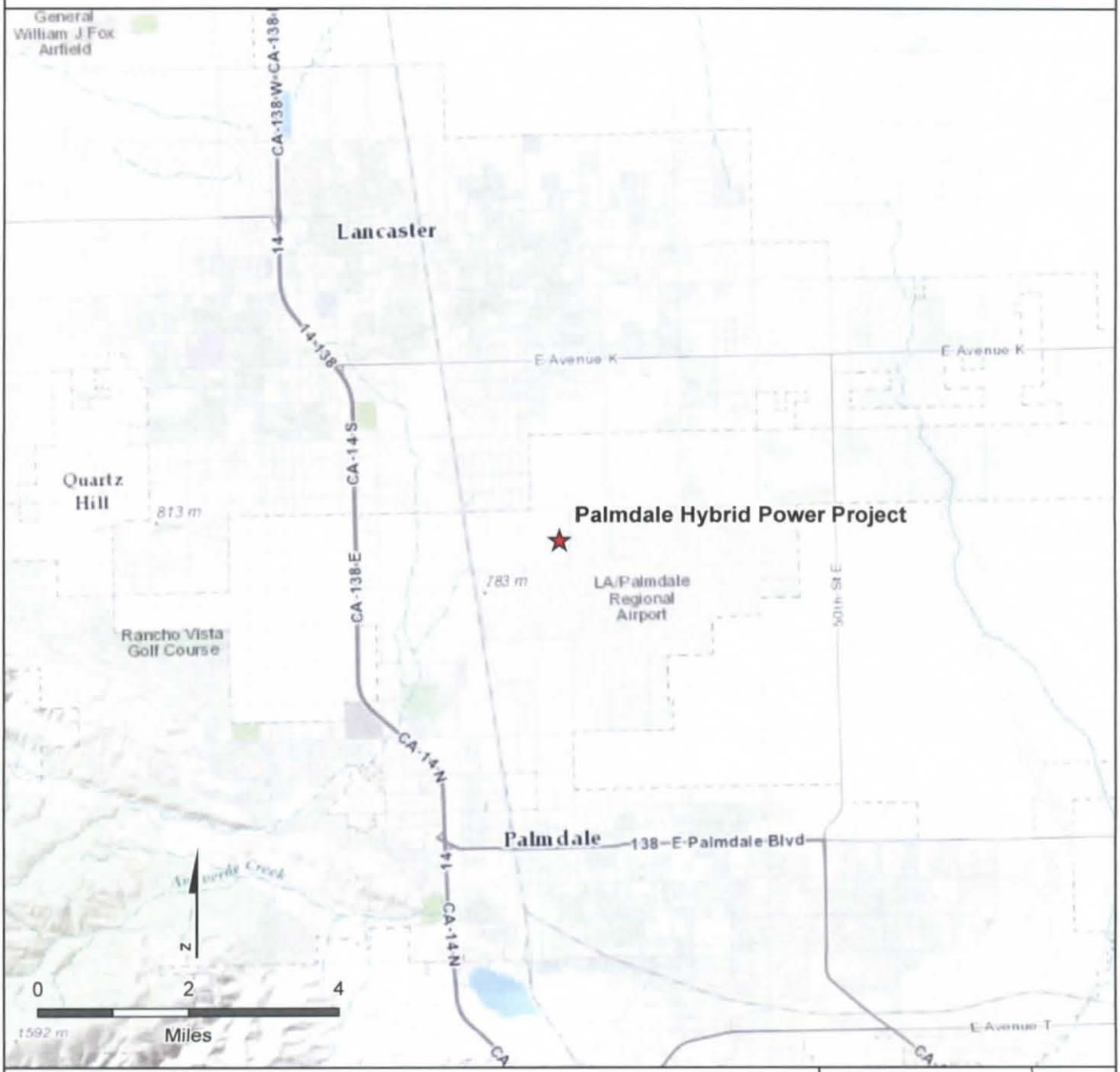
N
W E
S

0 1 2 Miles

Legend

- Plant Site
- Laydown Area
- Natural Gas Supply Pipeline
- Reclaimed Water Supply Pipeline
- Sanitary Wastewater Pipeline
- Transmission Line

City of Palmdale Hybrid Power Plant Project (08-AFC-09C)



★ City of Palmdale Hybrid Power Plant Project

T:\Projects\Special Requests 2\Matt Braun\Palmdale_Topo.mxd

STATE OF CALIFORNIA – NATURAL RESOURCES AGENCY

EDMUND G. BROWN JR., *Governor*

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

July 27, 2015

Honorable Chairperson Delia Dominguez
Kitanemuk & Yowlumne Tejon Indians
115 Radio Street
Bakersfield, CA 93305

RE: Palmdale Hybrid Power Project (08-AFC-09C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Chairperson Dominguez,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a June 16, 2015 letter as a representative of a Native American community who may be interested in the activities associated with the Palmdale Hybrid Power Project (PHPP). The search of the Sacred Lands File by the NAHC failed to indicate any cultural places in the proposed project area. This proposed amended project would be located on land owned by and within the city of Palmdale (see attached regional and site location maps).

This letter provides general information concerning the current project design, includes attached exhibits depicting the vicinity and project site location, and invites you to participate in Energy Commission consultation with affiliated tribes and Native American communities.

The Energy Commission has jurisdiction over the proposed project and received a Petition to Amend (PTA) the PHPP from Palmdale Energy LLC on April 30, 2015 to eliminate the solar component of the project, replace the combustion turbine technology with fast-start flexible technology, and to change the name of the project to the Palmdale Energy Project (PEP). On May 26, 2015, the Energy Commission accepted the transfer of ownership from the city of Palmdale to Palmdale Energy LLC.

PALMDALE ENERGY PROJECT DESCRIPTION

On August 10, 2011, the Energy Commission issued a Final Decision approving the PHPP, which licensed the city of Palmdale to construct and operate a nominal 570 megawatt (MW) hybrid power plant of natural gas-fired combined-cycle generating equipment integrated with solar thermal trough collectors on an approximately 333-acre site. The combined-cycle equipment would have utilized two natural gas-fired combustion turbine generators (CTG), two heat recovery steam generators (HRSG), and one steam generator (STG). The solar thermal equipment was planned to use arrays of parabolic trough collectors to heat a high-temperature working fluid. The hot working fluid would have been used to boil water to generate steam. The combined-

cycle equipment was to be integrated thermally with the solar equipment at the HRSGs and both utilize the single STG.

If approved, the amended PEP would consist of natural gas-fired combined-cycle generating equipment, two Siemens SGT6-5000F CTG, two HRSGs, and one STG. The PEP would have a nominal electrical output of 645 MW at average annual conditions and commercial operation is planned for summer 2019/summer 2020.

A summary of the proposed project modifications in the PTA include:

- Replacement of the General Electric gas turbines with new Siemens SGT6-5000Fs to meet pending need for "Flexible Resources" to support integration of renewable energy.
- Elimination of the solar components of the PHPP.
- Elimination of the Brine Concentrator/Crystallizer systems.
- Replacement of the wet cooling tower with an Air Cooled Condenser (ACC).
- Reduction of the site from 333 acres to 50 acres.
- Reduction of the construction laydown and parking area from 50 acres to 20 acres.
- Reorientation of the power block with the HRSG stacks now on the east and the combustion turbine inlets to the west.
- Relocation of the site access road connection to East Avenue M to a point further east of East Avenue M.
- Relocation of the point where the 230 kV transmission line turns south to the generating facility from East Avenue M to a point further west on East Avenue M.
- Addition of three 230 kV transmission line towers along the south side of East Avenue M north of the project site and extension of the generation tie-line westerly approximately 1,800 feet along the south side of East Avenue M.
- Addition of a waste stream consisting of combustion turbine evaporative cooler blowdown, water treatment system reject, and plant drains.
- Reduction in the length of the PHPP sewer pipeline which will now interconnect with an existing city of Palmdale sewer pipeline along the south side of East Avenue M.

- Change in the water steam cycle chemistry control system from a phosphate based system to an all volatile system.
- Possible change from a CO2 based fire suppression system for some components to an FM200 based system.

The proposed interconnection point for the PEP with the Southern California Edison (SCE) electrical transmission system is at SCE's existing Vincent Substation south of Palmdale. The PTA proposes a minor modification to one of the approved generation tie-line routes by extending westerly approximately 1,800 feet along the south side of East Avenue M to accommodate the change in the switchyard location. No other modifications to the generation tie-line or routes contained in the Final Decision for the Approved Project are proposed.

The PEP would be fueled with natural gas delivered via an approximately 8.7-mile pipeline, to be designed and constructed by the Southern California Gas Company (SCG) in existing rights-of-way (ROW) within the city of Palmdale. The PTA does not propose any changes to the natural gas pipeline or route contained in the Final Decision for the PHPP.

Reclaimed water for the PEP would be supplied from the City of Palmdale Water Reclamation Plant (PWRP) or the City of Lancaster Advanced Waste Water Treatment Plant (AWWTP), both of which are operated by the Sanitation Districts Los Angeles County through one of the following options:

1. Trucking water from the PWRP to the PEP until the project is connected to a reclaimed water pipeline.
2. Interconnection to the existing reclaimed water pipeline located near the intersection of Sierra Highway and East Avenue M which is along the proposed, reclaimed water pipeline route.
3. Through the construction of a new 7.4 mile reclaimed water pipeline which would connect the PWPP and AWWTP. The pipeline would be installed in existing city street ROWs, primarily within the city of Palmdale, although a small portion of the pipeline in the immediate area of the PWPP would be in unincorporated Los Angeles County.

The PTA does not propose modifications to the recycled water pipeline or route(s) contained in the Final Decision for the PHPP. The planned PEP construction schedule would last 25 months.

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 petition 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 (08-AFC-09C), and find more information about the project and proceedings, please visit the project website:
http://www.energy.ca.gov/sitingcases/palmdale/

The Energy Commission staff welcomes your comments or questions. If you have concerns regarding potential impacts of the PEP on cultural and/or Native American resources, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

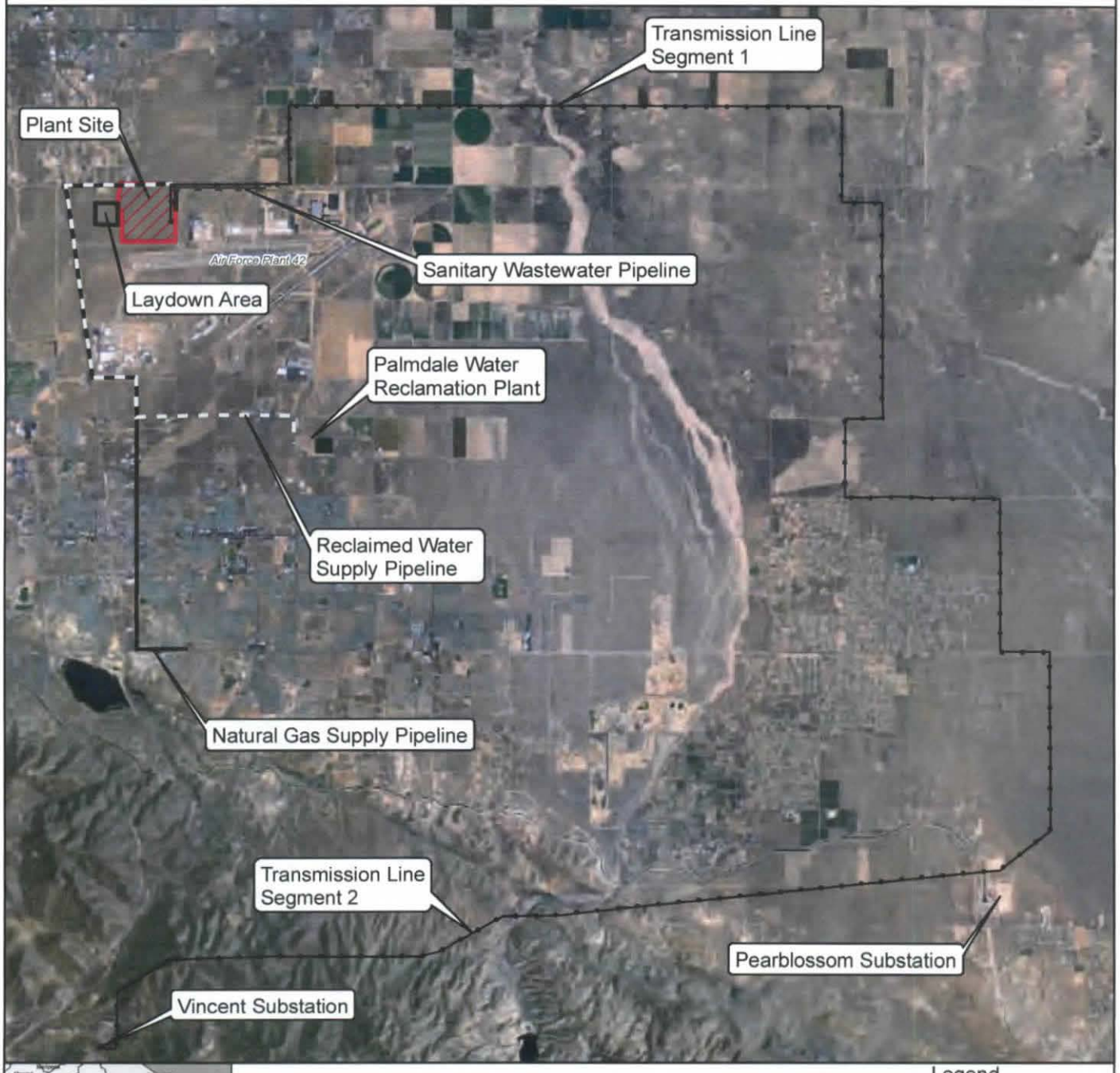
Sincerely,

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

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

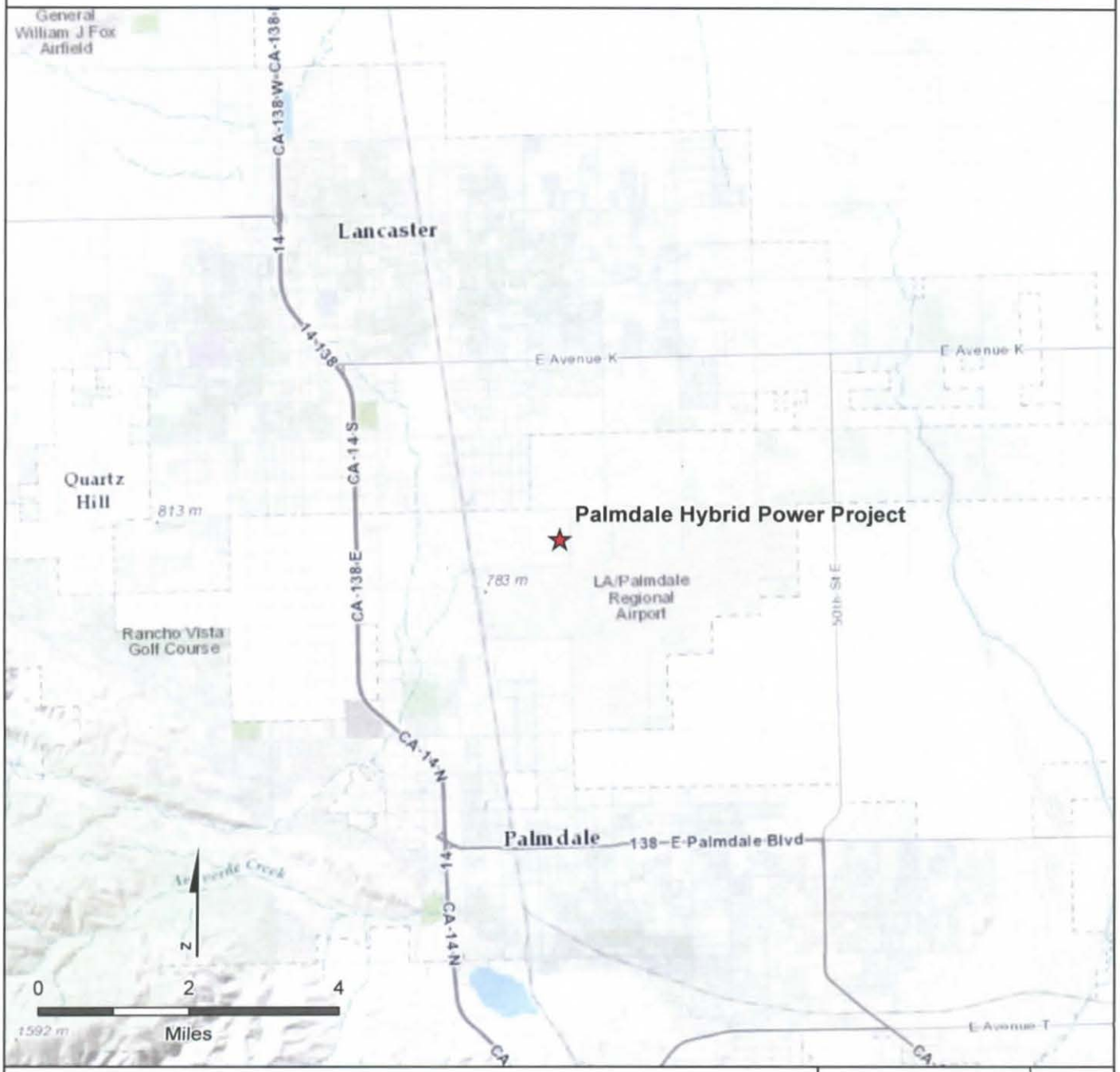
City of Palmdale Hybrid Power Plant Project (08-AFC-09C)



Legend

- Plant Site
- Laydown Area
- Natural Gas Supply Pipeline
- Reclaimed Water Supply Pipeline
- Sanitary Wastewater Pipeline
- Transmission Line

City of Palmdale Hybrid Power Plant Project (08-AFC-09C)



★ City of Palmdale Hybrid Power Plant Project

T:\Projects\Special Requests 2\Matt Braun\Palmdale_Topo.mxd

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

July 27, 2015

Sam Dunlap
Cultural Resources Director Gabrielino/Tongva Nation
P.O. Box 86908
Los Angeles, CA 90086

RE: Palmdale Hybrid Power Project (08-AFC-09C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Mr. Dunlap,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a June 16, 2015 letter as a representative of a Native American community who may be interested in the activities associated with the Palmdale Hybrid Power Project (PHPP). The search of the Sacred Lands File by the NAHC failed to indicate any cultural places in the proposed project area. This proposed amended project would be located on land owned by and within the city of Palmdale (see attached regional and site location maps).

This letter provides general information concerning the current project design, includes attached exhibits depicting the vicinity and project site location, and invites you to participate in Energy Commission consultation with affiliated tribes and Native American communities.

The Energy Commission has jurisdiction over the proposed project and received a Petition to Amend (PTA) the PHPP from Palmdale Energy LLC on April 30, 2015 to eliminate the solar component of the project, replace the combustion turbine technology with fast-start flexible technology, and to change the name of the project to the Palmdale Energy Project (PEP). On May 26, 2015, the Energy Commission accepted the transfer of ownership from the city of Palmdale to Palmdale Energy LLC.

PALMDALE ENERGY PROJECT DESCRIPTION

On August 10, 2011, the Energy Commission issued a Final Decision approving the PHPP, which licensed the city of Palmdale to construct and operate a nominal 570 megawatt (MW) hybrid power plant of natural gas-fired combined-cycle generating equipment integrated with solar thermal trough collectors on an approximately 333-acre site. The combined-cycle equipment would have utilized two natural gas-fired combustion turbine generators (CTG), two heat recovery steam generators (HRSG), and one steam generator (STG). The solar thermal equipment was planned to use arrays of parabolic trough collectors to heat a high-temperature working fluid. The hot working fluid would have been used to boil water to generate steam. The combined-

cycle equipment was to be integrated thermally with the solar equipment at the HRSGs and both utilize the single STG.

If approved, the amended PEP would consist of natural gas-fired combined-cycle generating equipment, two Siemens SGT6-5000F CTG, two HRSGs, and one STG. The PEP would have a nominal electrical output of 645 MW at average annual conditions and commercial operation is planned for summer 2019/summer 2020.

A summary of the proposed project modifications in the PTA include:

- Replacement of the General Electric gas turbines with new Siemens SGT6-5000Fs to meet pending need for "Flexible Resources" to support integration of renewable energy.
- Elimination of the solar components of the PHPP.
- Elimination of the Brine Concentrator/Crystallizer systems.
- Replacement of the wet cooling tower with an Air Cooled Condenser (ACC).
- Reduction of the site from 333 acres to 50 acres.
- Reduction of the construction laydown and parking area from 50 acres to 20 acres.
- Reorientation of the power block with the HRSG stacks now on the east and the combustion turbine inlets to the west.
- Relocation of the site access road connection to East Avenue M to a point further east of East Avenue M.
- Relocation of the point where the 230 kV transmission line turns south to the generating facility from East Avenue M to a point further west on East Avenue M.
- Addition of three 230 kV transmission line towers along the south side of East Avenue M north of the project site and extension of the generation tie-line westerly approximately 1,800 feet along the south side of East Avenue M.
- Addition of a waste stream consisting of combustion turbine evaporative cooler blowdown, water treatment system reject, and plant drains.
- Reduction in the length of the PHPP sewer pipeline which will now interconnect with an existing city of Palmdale sewer pipeline along the south side of East Avenue M.

- Change in the water steam cycle chemistry control system from a phosphate based system to an all volatile system.
- Possible change from a CO2 based fire suppression system for some components to an FM200 based system.

The proposed interconnection point for the PEP with the Southern California Edison (SCE) electrical transmission system is at SCE's existing Vincent Substation south of Palmdale. The PTA proposes a minor modification to one of the approved generation tie-line routes by extending westerly approximately 1,800 feet along the south side of East Avenue M to accommodate the change in the switchyard location. No other modifications to the generation tie-line or routes contained in the Final Decision for the Approved Project are proposed.

The PEP would be fueled with natural gas delivered via an approximately 8.7-mile pipeline, to be designed and constructed by the Southern California Gas Company (SCG) in existing rights-of-way (ROW) within the city of Palmdale. The PTA does not propose any changes to the natural gas pipeline or route contained in the Final Decision for the PHPP.

Reclaimed water for the PEP would be supplied from the City of Palmdale Water Reclamation Plant (PWRP) or the City of Lancaster Advanced Waste Water Treatment Plant (AWWTP), both of which are operated by the Sanitation Districts Los Angeles County through one of the following options:

1. Trucking water from the PWRP to the PEP until the project is connected to a reclaimed water pipeline.
2. Interconnection to the existing reclaimed water pipeline located near the intersection of Sierra Highway and East Avenue M which is along the proposed, reclaimed water pipeline route.
3. Through the construction of a new 7.4 mile reclaimed water pipeline which would connect the PWPP and AWWTP. The pipeline would be installed in existing city street ROWs, primarily within the city of Palmdale, although a small portion of the pipeline in the immediate area of the PWPP would be in unincorporated Los Angeles County.

The PTA does not propose modifications to the recycled water pipeline or route(s) contained in the Final Decision for the PHPP. The planned PEP construction schedule would last 25 months.

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 petition 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 (08-AFC-09C), and find more information about the project and proceedings, please visit the project website:
http://www.energy.ca.gov/sitingcases/palmdale/

The Energy Commission staff welcomes your comments or questions. If you have concerns regarding potential impacts of the PEP on cultural and/or Native American resources, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Sincerely,

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

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

City of Palmdale Hybrid Power Plant Project (08-AFC-09C)

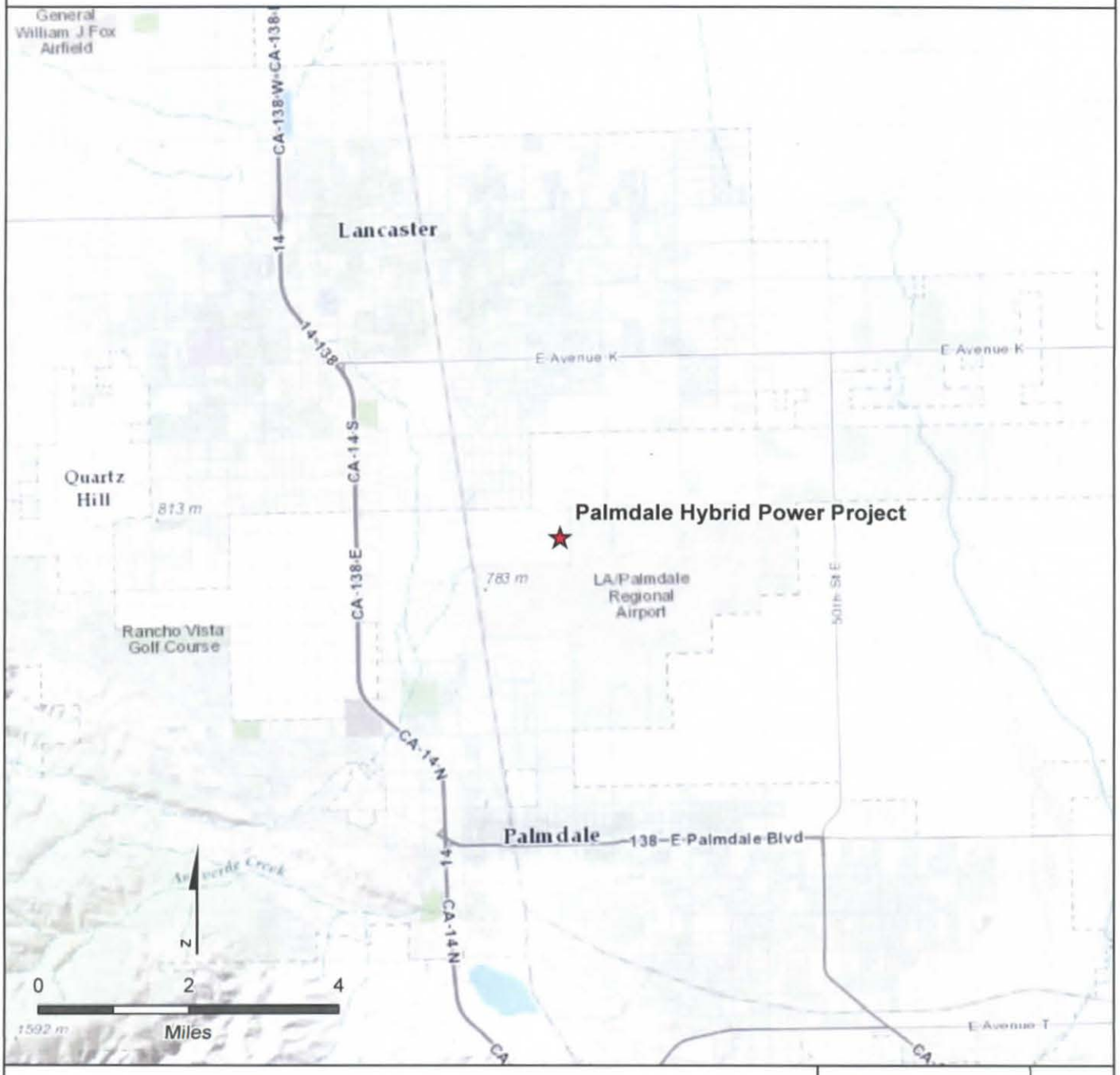
N
W E
S

0 1 2 Miles

Legend

- Plant Site
- Laydown Area
- Natural Gas Supply Pipeline
- Reclaimed Water Supply Pipeline
- Sanitary Wastewater Pipeline
- Transmission Line

City of Palmdale Hybrid Power Plant Project (08-AFC-09C)



★ City of Palmdale Hybrid Power Plant Project

T:\Projects\Special Requests 2\Matt Braun\Palmdale_Topo.mxd

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

July 27, 2015

Honorable Chairperson Anthony Morales
Gabrieleno/Tongva San Gabriel Band of Mission Indians
P.O. Box 693
San Gabriel, CA 91778

RE: Palmdale Hybrid Power Project (08-AFC-09C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Chairperson Morales,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a June 16, 2015 letter as a representative of a Native American community who may be interested in the activities associated with the Palmdale Hybrid Power Project (PHPP). The search of the Sacred Lands File by the NAHC failed to indicate any cultural places in the proposed project area. This proposed amended project would be located on land owned by and within the city of Palmdale (see attached regional and site location maps).

This letter provides general information concerning the current project design, includes attached exhibits depicting the vicinity and project site location, and invites you to participate in Energy Commission consultation with affiliated tribes and Native American communities.

The Energy Commission has jurisdiction over the proposed project and received a Petition to Amend (PTA) the PHPP from Palmdale Energy LLC on April 30, 2015 to eliminate the solar component of the project, replace the combustion turbine technology with fast-start flexible technology, and to change the name of the project to the Palmdale Energy Project (PEP). On May 26, 2015, the Energy Commission accepted the transfer of ownership from the city of Palmdale to Palmdale Energy LLC.

PALMDALE ENERGY PROJECT DESCRIPTION

On August 10, 2011, the Energy Commission issued a Final Decision approving the PHPP, which licensed the city of Palmdale to construct and operate a nominal 570 megawatt (MW) hybrid power plant of natural gas-fired combined-cycle generating equipment integrated with solar thermal trough collectors on an approximately 333-acre site. The combined-cycle equipment would have utilized two natural gas-fired combustion turbine generators (CTG), two heat recovery steam generators (HRSG), and one steam generator (STG). The solar thermal equipment was planned to use arrays of parabolic trough collectors to heat a high-temperature working fluid. The hot working fluid would have been used to boil water to generate steam. The combined-

cycle equipment was to be integrated thermally with the solar equipment at the HRSGs and both utilize the single STG.

If approved, the amended PEP would consist of natural gas-fired combined-cycle generating equipment, two Siemens SGT6-5000F CTG, two HRSGs, and one STG. The PEP would have a nominal electrical output of 645 MW at average annual conditions and commercial operation is planned for summer 2019/summer 2020.

A summary of the proposed project modifications in the PTA include:

- Replacement of the General Electric gas turbines with new Siemens SGT6-5000Fs to meet pending need for "Flexible Resources" to support integration of renewable energy.
- Elimination of the solar components of the PHPP.
- Elimination of the Brine Concentrator/Crystallizer systems.
- Replacement of the wet cooling tower with an Air Cooled Condenser (ACC).
- Reduction of the site from 333 acres to 50 acres.
- Reduction of the construction laydown and parking area from 50 acres to 20 acres.
- Reorientation of the power block with the HRSG stacks now on the east and the combustion turbine inlets to the west.
- Relocation of the site access road connection to East Avenue M to a point further east of East Avenue M.
- Relocation of the point where the 230 kV transmission line turns south to the generating facility from East Avenue M to a point further west on East Avenue M.
- Addition of three 230 kV transmission line towers along the south side of East Avenue M north of the project site and extension of the generation tie-line westerly approximately 1,800 feet along the south side of East Avenue M.
- Addition of a waste stream consisting of combustion turbine evaporative cooler blowdown, water treatment system reject, and plant drains.
- Reduction in the length of the PHPP sewer pipeline which will now interconnect with an existing city of Palmdale sewer pipeline along the south side of East Avenue M.

- Change in the water steam cycle chemistry control system from a phosphate based system to an all volatile system.
- Possible change from a CO2 based fire suppression system for some components to an FM200 based system.

The proposed interconnection point for the PEP with the Southern California Edison (SCE) electrical transmission system is at SCE's existing Vincent Substation south of Palmdale. The PTA proposes a minor modification to one of the approved generation tie-line routes by extending westerly approximately 1,800 feet along the south side of East Avenue M to accommodate the change in the switchyard location. No other modifications to the generation tie-line or routes contained in the Final Decision for the Approved Project are proposed.

The PEP would be fueled with natural gas delivered via an approximately 8.7-mile pipeline, to be designed and constructed by the Southern California Gas Company (SCG) in existing rights-of-way (ROW) within the city of Palmdale. The PTA does not propose any changes to the natural gas pipeline or route contained in the Final Decision for the PHPP.

Reclaimed water for the PEP would be supplied from the City of Palmdale Water Reclamation Plant (PWRP) or the City of Lancaster Advanced Waste Water Treatment Plant (AWWTP), both of which are operated by the Sanitation Districts Los Angeles County through one of the following options:

1. Trucking water from the PWRP to the PEP until the project is connected to a reclaimed water pipeline.
2. Interconnection to the existing reclaimed water pipeline located near the intersection of Sierra Highway and East Avenue M which is along the proposed, reclaimed water pipeline route.
3. Through the construction of a new 7.4 mile reclaimed water pipeline which would connect the PWPP and AWWTP. The pipeline would be installed in existing city street ROWs, primarily within the city of Palmdale, although a small portion of the pipeline in the immediate area of the PWPP would be in unincorporated Los Angeles County.

The PTA does not propose modifications to the recycled water pipeline or route(s) contained in the Final Decision for the PHPP. The planned PEP construction schedule would last 25 months.

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 petition 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 (08-AFC-09C), and find more information about the project and proceedings, please visit the project website:
http://www.energy.ca.gov/sitingcases/palmdale/

The Energy Commission staff welcomes your comments or questions. If you have concerns regarding potential impacts of the PEP on cultural and/or Native American resources, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

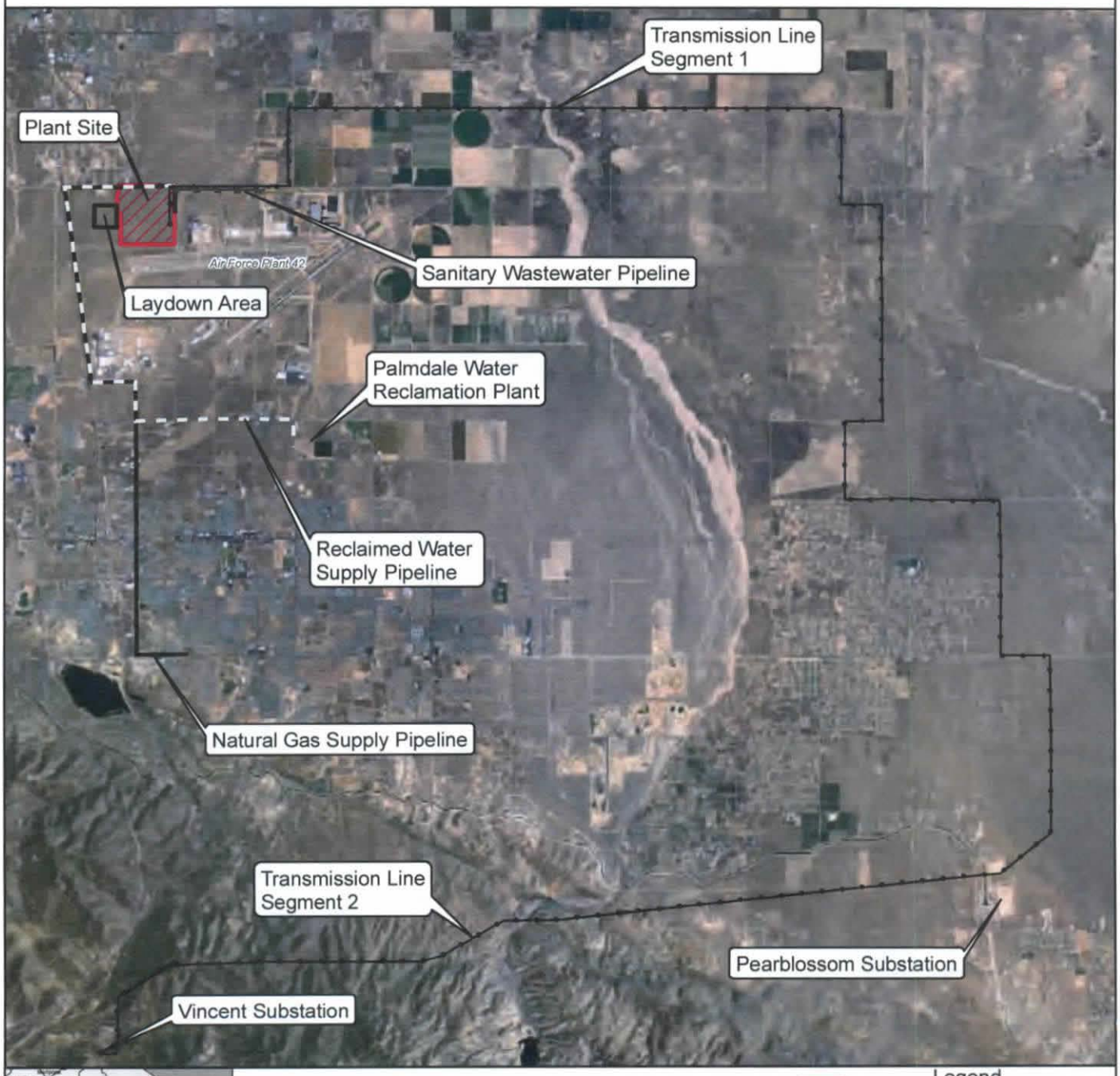
Sincerely,

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

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

City of Palmdale Hybrid Power Plant Project (08-AFC-09C)



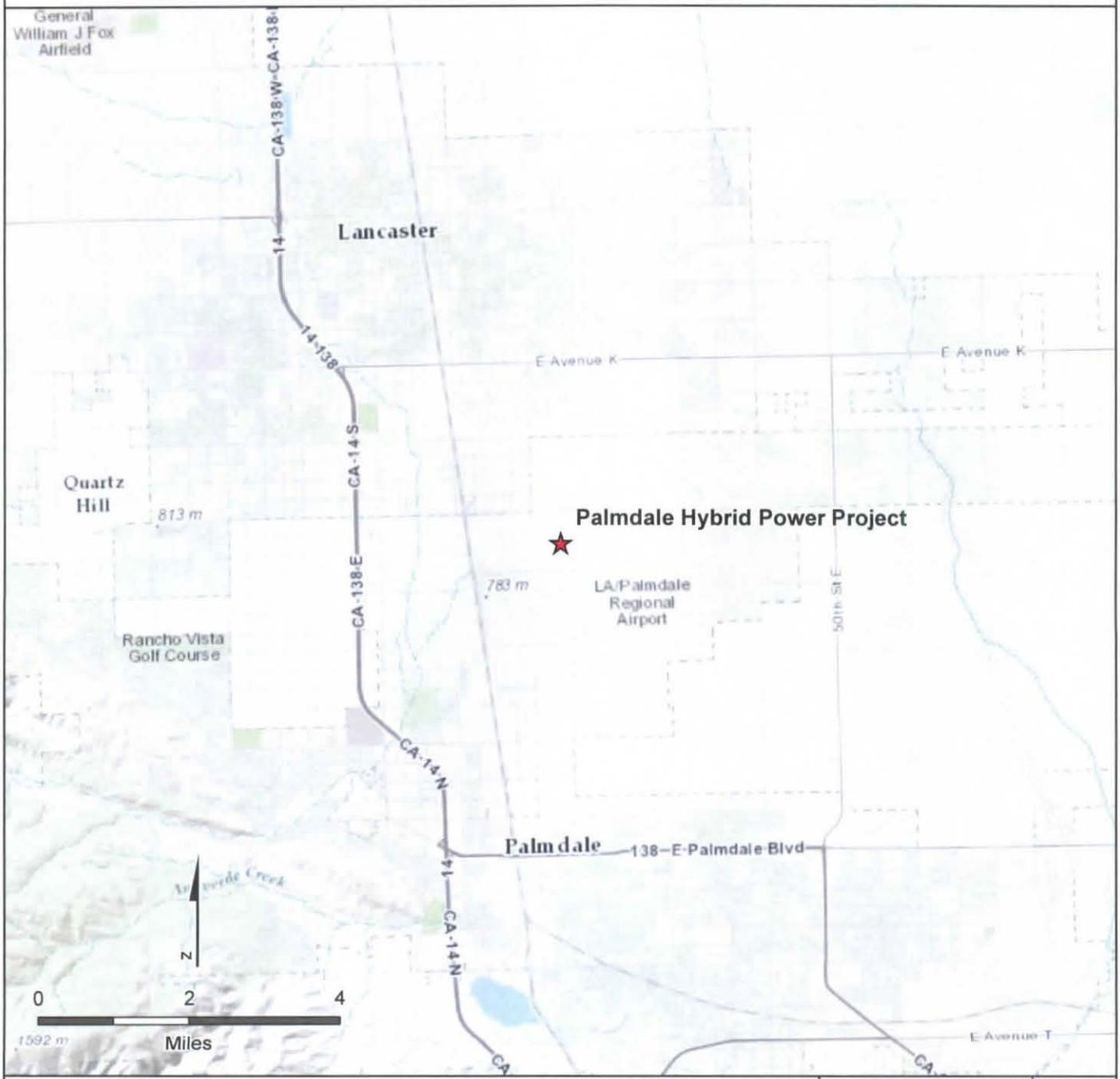
N
W E
S

0 1 2 Miles

Legend

- Plant Site
- Laydown Area
- Natural Gas Supply Pipeline
- Reclaimed Water Supply Pipeline
- Sanitary Wastewater Pipeline
- Transmission Line

City of Palmdale Hybrid Power Plant Project (08-AFC-09C)



★ City of Palmdale Hybrid Power Plant Project

T:\Projects\Special Requests 2\Matt Braun\Palmdale_Topo.mxd

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

July 27, 2015

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

RE: Palmdale Hybrid Power Project (08-AFC-09C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Chairperson Valenzuela,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a June 16, 2015 letter as a representative of a Native American community who may be interested in the activities associated with the Palmdale Hybrid Power Project (PHPP). The search of the Sacred Lands File by the NAHC failed to indicate any cultural places in the proposed project area. This proposed amended project would be located on land owned by and within the city of Palmdale (see attached regional and site location maps).

This letter provides general information concerning the current project design, includes attached exhibits depicting the vicinity and project site location, and invites you to participate in Energy Commission consultation with affiliated tribes and Native American communities.

The Energy Commission has jurisdiction over the proposed project and received a Petition to Amend (PTA) the PHPP from Palmdale Energy LLC on April 30, 2015 to eliminate the solar component of the project, replace the combustion turbine technology with fast-start flexible technology, and to change the name of the project to the Palmdale Energy Project (PEP). On May 26, 2015, the Energy Commission accepted the transfer of ownership from the city of Palmdale to Palmdale Energy LLC.

PALMDALE ENERGY PROJECT DESCRIPTION

On August 10, 2011, the Energy Commission issued a Final Decision approving the PHPP, which licensed the city of Palmdale to construct and operate a nominal 570 megawatt (MW) hybrid power plant of natural gas-fired combined-cycle generating equipment integrated with solar thermal trough collectors on an approximately 333-acre site. The combined-cycle equipment would have utilized two natural gas-fired combustion turbine generators (CTG), two heat recovery steam generators (HRSG), and one steam generator (STG). The solar thermal equipment was planned to use arrays of parabolic trough collectors to heat a high-temperature working fluid. The hot working fluid would have been used to boil water to generate steam. The combined-

cycle equipment was to be integrated thermally with the solar equipment at the HRSGs and both utilize the single STG.

If approved, the amended PEP would consist of natural gas-fired combined-cycle generating equipment, two Siemens SGT6-5000F CTG, two HRSGs, and one STG. The PEP would have a nominal electrical output of 645 MW at average annual conditions and commercial operation is planned for summer 2019/summer 2020.

A summary of the proposed project modifications in the PTA include:

- Replacement of the General Electric gas turbines with new Siemens SGT6-5000Fs to meet pending need for "Flexible Resources" to support integration of renewable energy.
- Elimination of the solar components of the PHPP.
- Elimination of the Brine Concentrator/Crystallizer systems.
- Replacement of the wet cooling tower with an Air Cooled Condenser (ACC).
- Reduction of the site from 333 acres to 50 acres.
- Reduction of the construction laydown and parking area from 50 acres to 20 acres.
- Reorientation of the power block with the HRSG stacks now on the east and the combustion turbine inlets to the west.
- Relocation of the site access road connection to East Avenue M to a point further east of East Avenue M.
- Relocation of the point where the 230 kV transmission line turns south to the generating facility from East Avenue M to a point further west on East Avenue M.
- Addition of three 230 kV transmission line towers along the south side of East Avenue M north of the project site and extension of the generation tie-line westerly approximately 1,800 feet along the south side of East Avenue M.
- Addition of a waste stream consisting of combustion turbine evaporative cooler blowdown, water treatment system reject, and plant drains.
- Reduction in the length of the PHPP sewer pipeline which will now interconnect with an existing city of Palmdale sewer pipeline along the south side of East Avenue M.

- Change in the water steam cycle chemistry control system from a phosphate based system to an all volatile system.
- Possible change from a CO2 based fire suppression system for some components to an FM200 based system.

The proposed interconnection point for the PEP with the Southern California Edison (SCE) electrical transmission system is at SCE's existing Vincent Substation south of Palmdale. The PTA proposes a minor modification to one of the approved generation tie-line routes by extending westerly approximately 1,800 feet along the south side of East Avenue M to accommodate the change in the switchyard location. No other modifications to the generation tie-line or routes contained in the Final Decision for the Approved Project are proposed.

The PEP would be fueled with natural gas delivered via an approximately 8.7-mile pipeline, to be designed and constructed by the Southern California Gas Company (SCG) in existing rights-of-way (ROW) within the city of Palmdale. The PTA does not propose any changes to the natural gas pipeline or route contained in the Final Decision for the PHPP.

Reclaimed water for the PEP would be supplied from the City of Palmdale Water Reclamation Plant (PWRP) or the City of Lancaster Advanced Waste Water Treatment Plant (AWWTP), both of which are operated by the Sanitation Districts Los Angeles County through one of the following options:

1. Trucking water from the PWRP to the PEP until the project is connected to a reclaimed water pipeline.
2. Interconnection to the existing reclaimed water pipeline located near the intersection of Sierra Highway and East Avenue M which is along the proposed, reclaimed water pipeline route.
3. Through the construction of a new 7.4 mile reclaimed water pipeline which would connect the PWPP and AWWTP. The pipeline would be installed in existing city street ROWs, primarily within the city of Palmdale, although a small portion of the pipeline in the immediate area of the PWPP would be in unincorporated Los Angeles County.

The PTA does not propose modifications to the recycled water pipeline or route(s) contained in the Final Decision for the PHPP. The planned PEP construction schedule would last 25 months.

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 petition 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 (08-AFC-09C), and find more information about the project and proceedings, please visit the project website:
http://www.energy.ca.gov/sitingcases/palmdale/

The Energy Commission staff welcomes your comments or questions. If you have concerns regarding potential impacts of the PEP on cultural and/or Native American resources, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

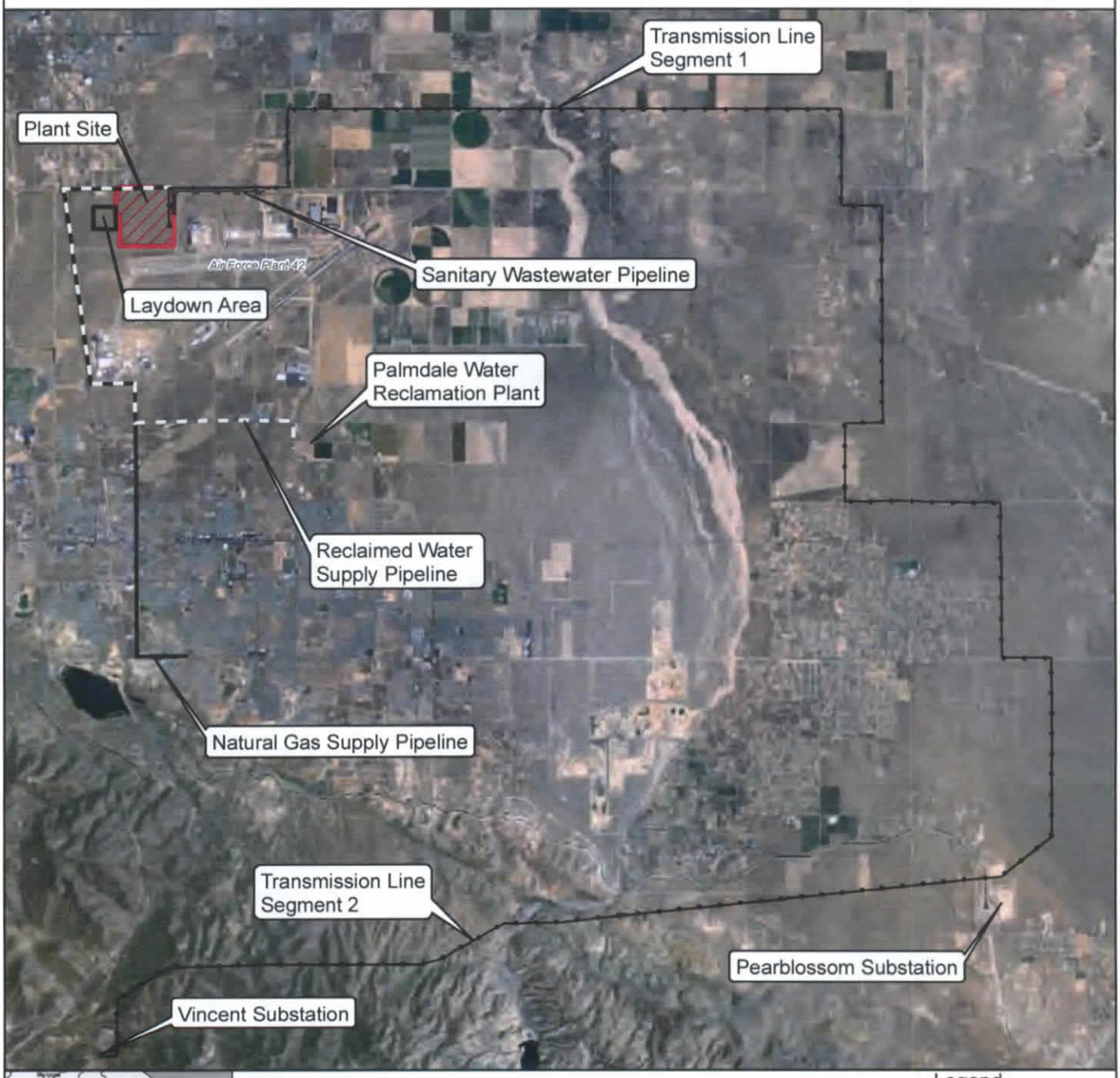
Sincerely,

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

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

City of Palmdale Hybrid Power Plant Project (08-AFC-09C)



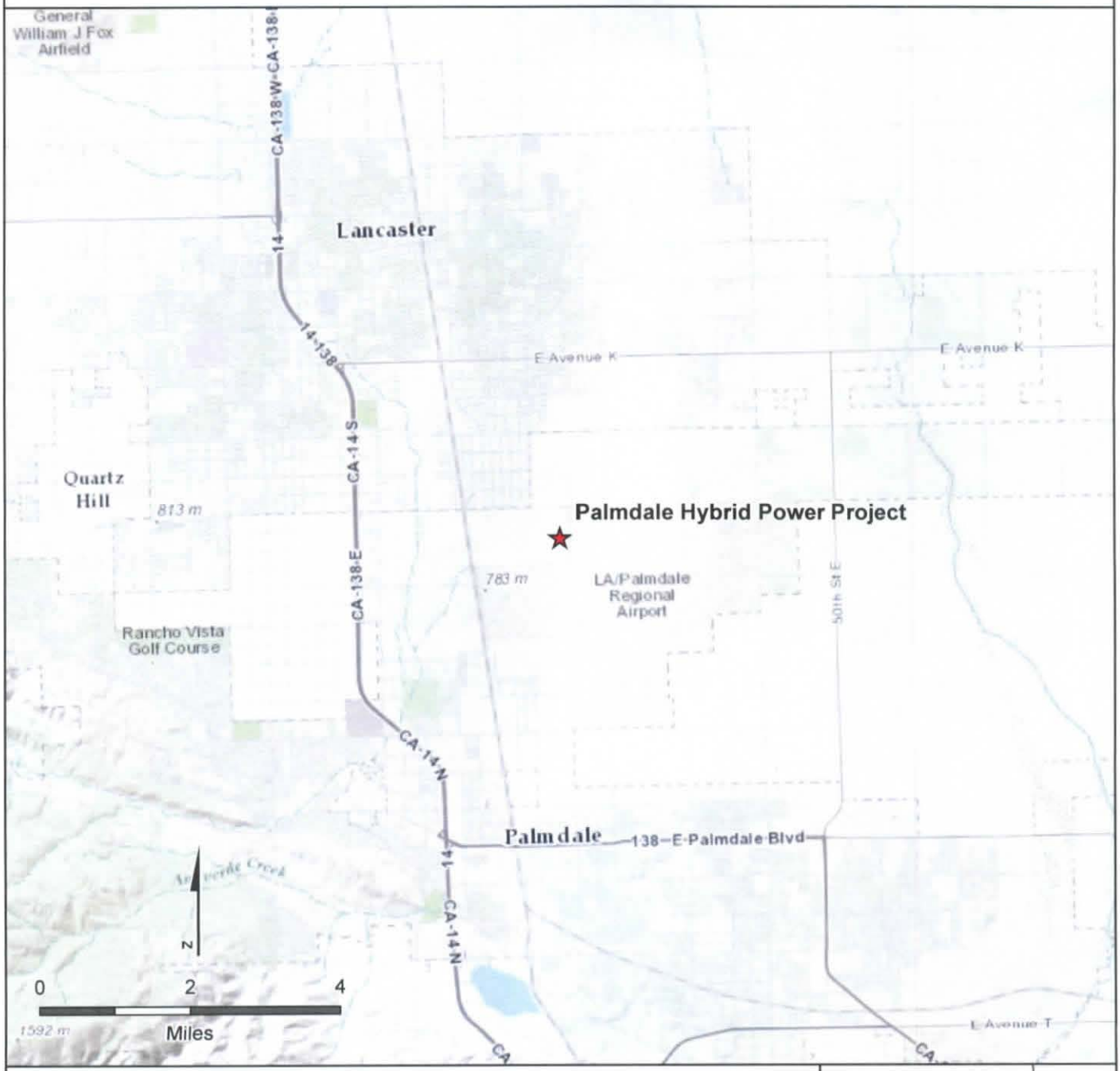
N
W E
S

0 1 2 Miles

Legend

- Plant Site
- Laydown Area
- Natural Gas Supply Pipeline
- Reclaimed Water Supply Pipeline
- Sanitary Wastewater Pipeline
- Transmission Line

City of Palmdale Hybrid Power Plant Project (08-AFC-09C)



★ City of Palmdale Hybrid Power Plant Project

T:\Projects\Special Requests 2\Matt Braun\Palmdale_Topo.mxd

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

July 27, 2015

Honorable Chairperson Andrew Salas
Gabrielino Band of Mission Indians
P.O. Box 393
Covina, CA 91723

RE: Palmdale Hybrid Power Project (08-AFC-09C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Chairperson Salas,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a June 16, 2015 letter as a representative of a Native American community who may be interested in the activities associated with the Palmdale Hybrid Power Project (PHPP). The search of the Sacred Lands File by the NAHC failed to indicate any cultural places in the proposed project area. This proposed amended project would be located on land owned by and within the city of Palmdale (see attached regional and site location maps).

This letter provides general information concerning the current project design, includes attached exhibits depicting the vicinity and project site location, and invites you to participate in Energy Commission consultation with affiliated tribes and Native American communities.

The Energy Commission has jurisdiction over the proposed project and received a Petition to Amend (PTA) the PHPP from Palmdale Energy LLC on April 30, 2015 to eliminate the solar component of the project, replace the combustion turbine technology with fast-start flexible technology, and to change the name of the project to the Palmdale Energy Project (PEP). On May 26, 2015, the Energy Commission accepted the transfer of ownership from the city of Palmdale to Palmdale Energy LLC.

PALMDALE ENERGY PROJECT DESCRIPTION

On August 10, 2011, the Energy Commission issued a Final Decision approving the PHPP, which licensed the city of Palmdale to construct and operate a nominal 570 megawatt (MW) hybrid power plant of natural gas-fired combined-cycle generating equipment integrated with solar thermal trough collectors on an approximately 333-acre site. The combined-cycle equipment would have utilized two natural gas-fired combustion turbine generators (CTG), two heat recovery steam generators (HRSG), and one steam generator (STG). The solar thermal equipment was planned to use arrays of parabolic trough collectors to heat a high-temperature working fluid. The hot working fluid would have been used to boil water to generate steam. The combined-

cycle equipment was to be integrated thermally with the solar equipment at the HRSGs and both utilize the single STG.

If approved, the amended PEP would consist of natural gas-fired combined-cycle generating equipment, two Siemens SGT6-5000F CTG, two HRSGs, and one STG. The PEP would have a nominal electrical output of 645 MW at average annual conditions and commercial operation is planned for summer 2019/summer 2020.

A summary of the proposed project modifications in the PTA include:

- Replacement of the General Electric gas turbines with new Siemens SGT6-5000Fs to meet pending need for "Flexible Resources" to support integration of renewable energy.
- Elimination of the solar components of the PHPP.
- Elimination of the Brine Concentrator/Crystallizer systems.
- Replacement of the wet cooling tower with an Air Cooled Condenser (ACC).
- Reduction of the site from 333 acres to 50 acres.
- Reduction of the construction laydown and parking area from 50 acres to 20 acres.
- Reorientation of the power block with the HRSG stacks now on the east and the combustion turbine inlets to the west.
- Relocation of the site access road connection to East Avenue M to a point further east of East Avenue M.
- Relocation of the point where the 230 kV transmission line turns south to the generating facility from East Avenue M to a point further west on East Avenue M.
- Addition of three 230 kV transmission line towers along the south side of East Avenue M north of the project site and extension of the generation tie-line westerly approximately 1,800 feet along the south side of East Avenue M.
- Addition of a waste stream consisting of combustion turbine evaporative cooler blowdown, water treatment system reject, and plant drains.
- Reduction in the length of the PHPP sewer pipeline which will now interconnect with an existing city of Palmdale sewer pipeline along the south side of East Avenue M.

- Change in the water steam cycle chemistry control system from a phosphate based system to an all volatile system.
- Possible change from a CO2 based fire suppression system for some components to an FM200 based system.

The proposed interconnection point for the PEP with the Southern California Edison (SCE) electrical transmission system is at SCE's existing Vincent Substation south of Palmdale. The PTA proposes a minor modification to one of the approved generation tie-line routes by extending westerly approximately 1,800 feet along the south side of East Avenue M to accommodate the change in the switchyard location. No other modifications to the generation tie-line or routes contained in the Final Decision for the Approved Project are proposed.

The PEP would be fueled with natural gas delivered via an approximately 8.7-mile pipeline, to be designed and constructed by the Southern California Gas Company (SCG) in existing rights-of-way (ROW) within the city of Palmdale. The PTA does not propose any changes to the natural gas pipeline or route contained in the Final Decision for the PHPP.

Reclaimed water for the PEP would be supplied from the City of Palmdale Water Reclamation Plant (PWRP) or the City of Lancaster Advanced Waste Water Treatment Plant (AWWTP), both of which are operated by the Sanitation Districts Los Angeles County through one of the following options:

1. Trucking water from the PWRP to the PEP until the project is connected to a reclaimed water pipeline.
2. Interconnection to the existing reclaimed water pipeline located near the intersection of Sierra Highway and East Avenue M which is along the proposed, reclaimed water pipeline route.
3. Through the construction of a new 7.4 mile reclaimed water pipeline which would connect the PWPP and AWWTP. The pipeline would be installed in existing city street ROWs, primarily within the city of Palmdale, although a small portion of the pipeline in the immediate area of the PWPP would be in unincorporated Los Angeles County.

The PTA does not propose modifications to the recycled water pipeline or route(s) contained in the Final Decision for the PHPP. The planned PEP construction schedule would last 25 months.

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 petition 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 (08-AFC-09C), and find more information about the project and proceedings, please visit the project website:
http://www.energy.ca.gov/sitingcases/palmdale/

The Energy Commission staff welcomes your comments or questions. If you have concerns regarding potential impacts of the PEP on cultural and/or Native American resources, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

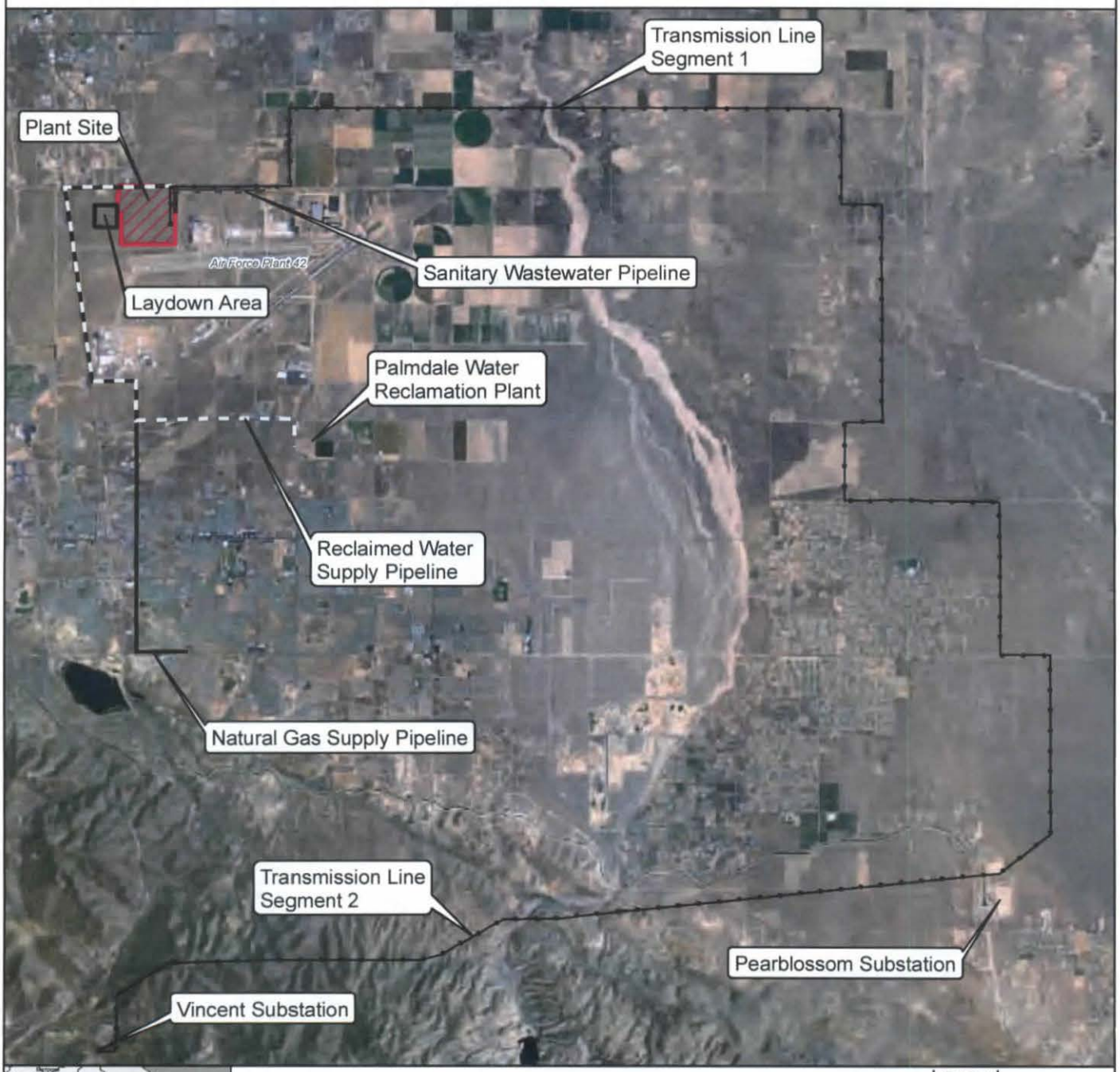
Sincerely,

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

Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

City of Palmdale Hybrid Power Plant Project (08-AFC-09C)



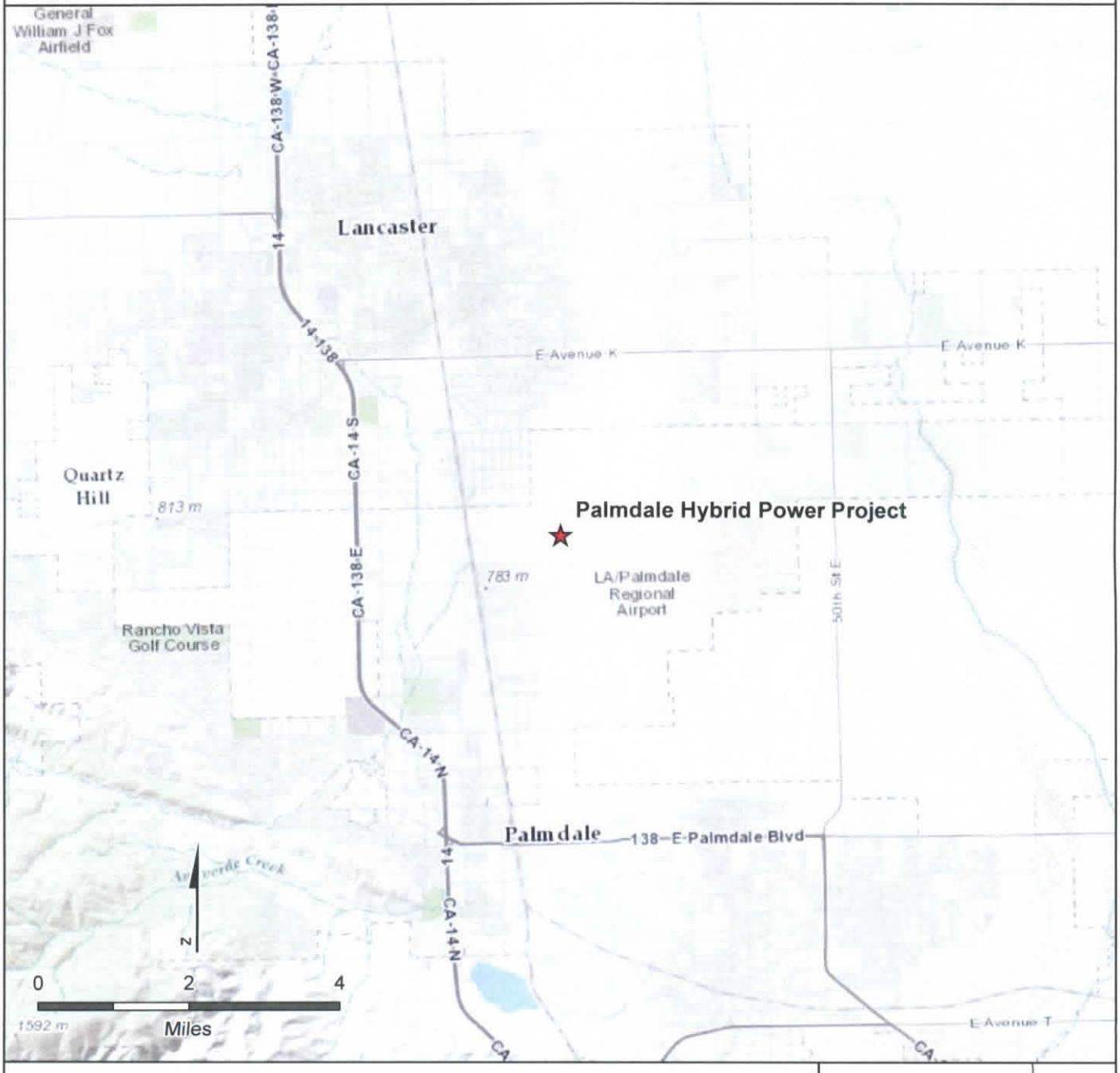
N
W E
S

0 1 2 Miles

Legend

- Plant Site
- Laydown Area
- Natural Gas Supply Pipeline
- Reclaimed Water Supply Pipeline
- Sanitary Wastewater Pipeline
- Transmission Line

City of Palmdale Hybrid Power Plant Project (08-AFC-09C)



★ City of Palmdale Hybrid Power Plant Project

T:\Projects\Special Requests 2\Matt Braun\Palmdale_Topo.mxd

STATE OF CALIFORNIA – NATURAL RESOURCES AGENCY

EDMUND G. BROWN JR., *Governor*

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

July 27, 2015

Ms. Ann Brierty
San Manuel Band of Mission Indians
Cultural Resources Department
26569 Community Center Drive
Highland, CA 92346

RE: Palmdale Hybrid Power Project (08-AFC-09C) - Invitation to Participate in California Energy Commission Tribal Consultation

Dear Ms. Brierty,

Your name was provided to the California Energy Commission (Energy Commission) by the Native American Heritage Commission (NAHC) in a June 16, 2015 letter as a representative of a Native American community who may be interested in the activities associated with the Palmdale Hybrid Power Project (PHPP). The search of the Sacred Lands File by the NAHC failed to indicate any cultural places in the proposed project area. This proposed amended project would be located on land owned by and within the city of Palmdale (see attached regional and site location maps).

This letter provides general information concerning the current project design, includes attached exhibits depicting the vicinity and project site location, and invites you to participate in Energy Commission consultation with affiliated tribes and Native American communities.

The Energy Commission has jurisdiction over the proposed project and received a Petition to Amend (PTA) the PHPP from Palmdale Energy LLC on April 30, 2015 to eliminate the solar component of the project, replace the combustion turbine technology with fast-start flexible technology, and to change the name of the project to the Palmdale Energy Project (PEP). On May 26, 2015 the Energy Commission accepted the transfer of ownership from the city of Palmdale to Palmdale Energy LLC.

PALMDALE ENERGY PROJECT DESCRIPTION

On August 10, 2011 the Energy Commission issued a Final Decision approving the PHPP, which licensed the city of Palmdale to construct and operate a nominal 570 megawatt (MW) hybrid power plant of natural gas-fired combined-cycle generating equipment integrated with solar thermal generating equipment on an approximately 333-acre site. The combined-cycle equipment would have utilized two natural gas-fired combustion turbine generators (CTG), two heat recovery steam generators (HRSG), and one steam generator (STG). The solar thermal equipment was planned to use arrays of parabolic collectors to heat a high-temperature working fluid. The hot working

fluid would have been used to boil water to generate steam. The combined-cycle equipment was to be integrated thermally with the solar equipment at the HRSG and both utilize the single STG.

If approved, the amended PEP would consist of natural gas-fired combined-cycle generating equipment, two Siemens SGT6-5000F CTG, two HRSGs, and one STG. The PEP would have a nominal electrical output of 645 MW at average annual conditions and commercial operation is planned for summer 2019/summer 2020.

A summary of the proposed project modifications in the PTA include:

- Replacement of the General Electric gas turbines with new Siemens SGT6-5000Fs to meet pending need for "Flexible Resources" to support integration of renewable energy.
- Elimination of the solar components of the PHPP.
- Elimination of the Brine Concentrator/Crystallizer systems.
- Replacement of the wet cooling tower with an Air Cooled Condenser (ACC).
- Reduction of the site from 333 acres to 50 acres.
- Reduction of the construction laydown and parking area from 50 acres to 20 acres.
- Reorientation of the power block with the HRSG stacks now on the east and the combustion turbine inlets to the west.
- Relocation of the site access road connection to East Avenue M to a point further east of East Avenue M.
- Relocation of the point where the 230 kV transmission line turns south to the generating facility from East Avenue M to a point further west on East Avenue M.
- Addition of three 230 kV transmission line towers along the south side of East Avenue M north of the project site and extension of the generation tie-line westerly approximately 1,800 feet along the south side of East Avenue M.
- Addition of a waste stream consisting of combustion turbine evaporative cooler blowdown, water treatment system reject, and plant drains.
- Reduction in the length of the PHPP sewer pipeline which will now interconnect with an existing city of Palmdale sewer pipeline along the south side of East Avenue M.

- Change in the water steam cycle chemistry control system from a phosphate based system to an all volatile system.
- Possible change from a CO2 based fire suppression system for some components to an FM200 based system.

The proposed interconnection point for the PEP with the Southern California Edison (SCE) electrical transmission system is at SCE's existing Vincent Substation south of Palmdale. The PTA proposes a minor modification to one of the approved generation tie-line routes by extending westerly approximately 1,800 feet along the south side of East Avenue M to accommodate the change in the switchyard location. No other modifications to the generation tie-line or routes contained in the Final Decision for the Approved Project are proposed.

The PEP would be fueled with natural gas delivered via an approximately 8.7-mile pipeline, to be designed and constructed by the Southern California Gas Company (SCG) in existing rights-of-way (ROW) within the city of Palmdale. The PTA does not propose any changes to the natural gas pipeline or route contained in the Final Decision for the PHPP.

Reclaimed water for the PEP would be supplied from the City of Palmdale Water Reclamation Plant (PWRP) or the City of Lancaster Advanced Waste Water Treatment Plant (AWWTP), both of which are operated by the Sanitation Districts Los Angeles County through one of the following options:

1. Trucking water from the PWRP to the PEP until the project is connected to a reclaimed water pipeline.
2. Interconnection to the existing reclaimed water pipeline located near the intersection of Sierra Highway and East Avenue M which is along the proposed, reclaimed water pipeline route.
3. Through the construction of a new 7.4 mile reclaimed water pipeline which would connect the PWPP and AWWTP. The pipeline would be installed in existing city street ROWs, primarily within the city of Palmdale, although a small portion of the pipeline in the immediate area of the PWPP would be in unincorporated Los Angeles County.

The PTA does not propose modifications to the recycled water pipeline or route(s) contained in the Final Decision for the PHPP. The planned PEP construction schedule would last 25 months.

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 petition 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 (08-AFC-09C), and find more information about the project and proceedings, please visit the project website:
http://www.energy.ca.gov/sitingcases/palmdale/

The Energy Commission staff welcomes your comments or questions. If you have concerns regarding potential impacts of the PEP on cultural and/or Native American resources, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

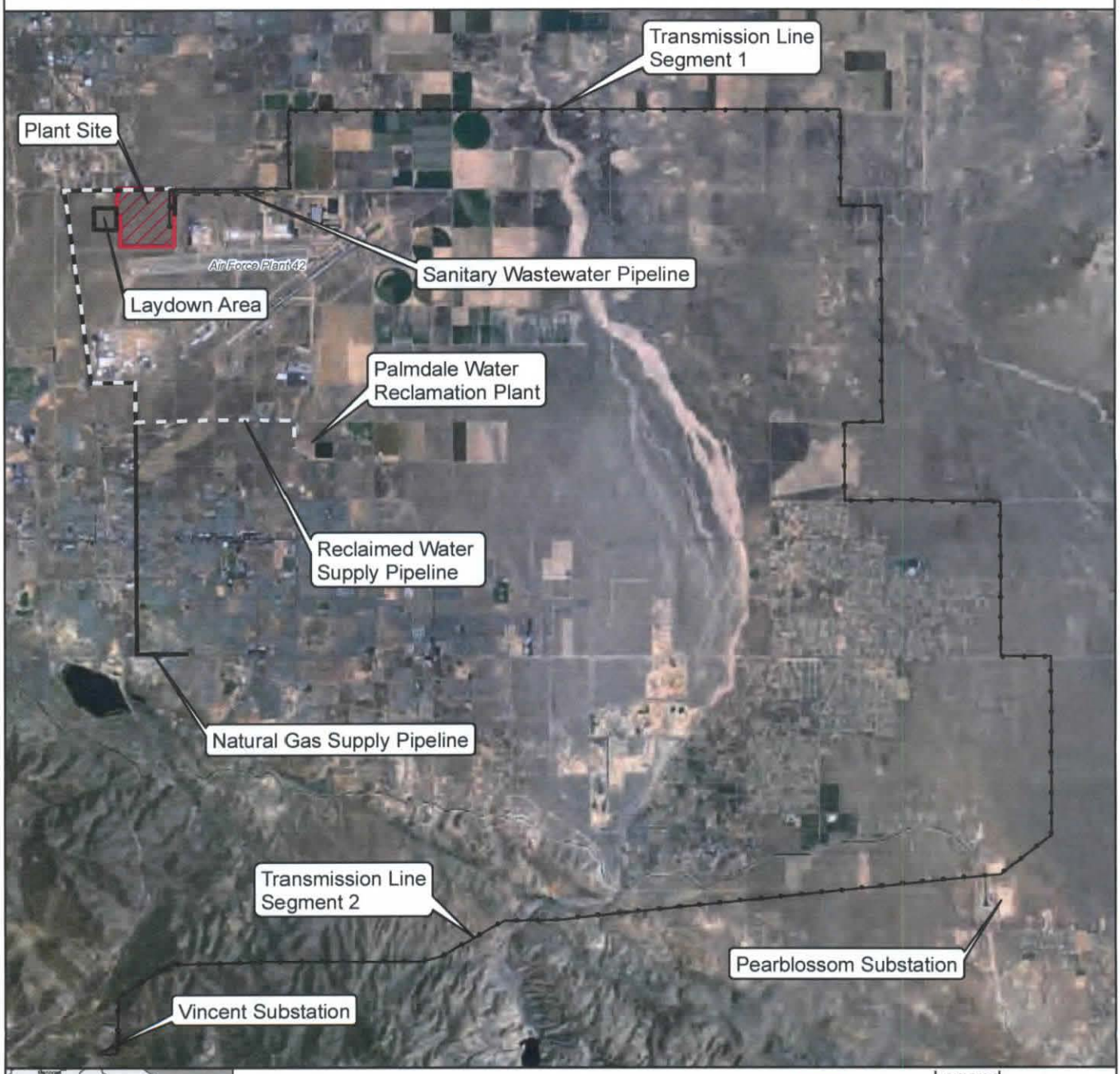
Sincerely,

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

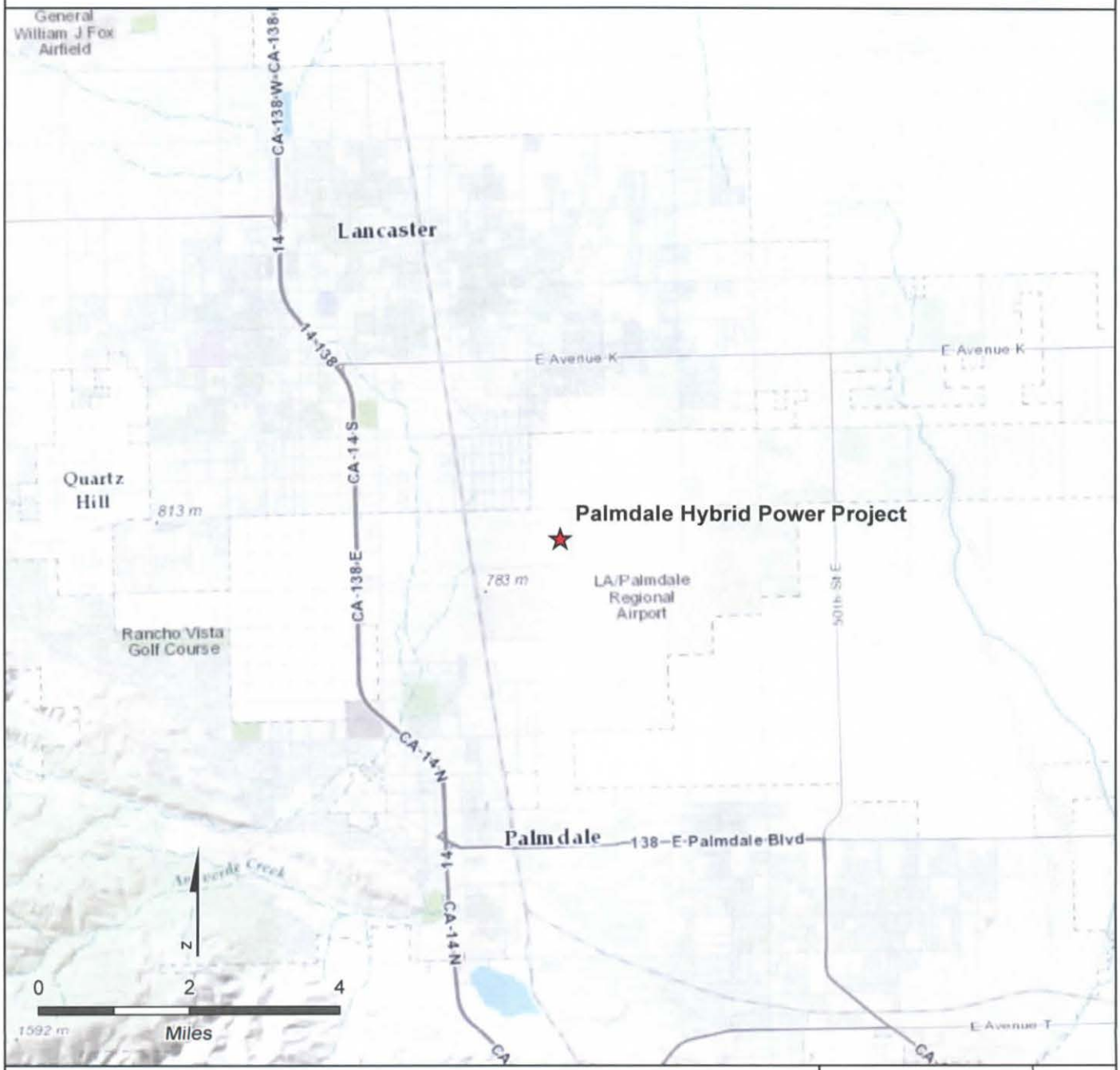
Energy Commission Tribal Liaison

Enclosures: Regional Location Map
Site Map

City of Palmdale Hybrid Power Plant Project (08-AFC-09C)



City of Palmdale Hybrid Power Plant Project (08-AFC-09C)



★ City of Palmdale Hybrid Power Plant Project

T:\Projects\Special Requests 2\Matt Braun\Palmdale_Topo.mxd