

DOCKETED

Docket Number:	16-AFC-01
Project Title:	Stanton Energy Reliability Center
TN #:	220365
Document Title:	Staff's Data Requests, Set 2, A64 through A70
Description:	N/A
Filer:	Marichka Haws
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	7/25/2017 3:32:13 PM
Docketed Date:	7/25/2017

CALIFORNIA ENERGY COMMISSION

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



Kara Miles
President
SERC, LLC
650 Bercut Drive, Suite C
Sacramento, CA 95811

July 25, 2017

Regarding: **Stanton Energy Reliability Center Application for Certification (16-AFC-01), Staff's Data Requests, Set 2, A64 through A70**

Dear Ms. Miles,

Pursuant to Title 20, California Code of Regulations, section 1716, the California Energy Commission staff requests the information specified in the enclosed data requests. The information requested is necessary to: 1) more fully understand the project, 2) assess whether the facility will be constructed and operated in compliance with applicable regulations, 3) assess whether the project will result in significant environmental impacts, 4) assess whether the facilities will be constructed and operated in a safe, efficient and reliable manner, and 5) assess potential mitigation measures.

These data requests, numbered A64 through A70, are being made in the technical areas of Biological Resources, Cultural Resources, and Soil and Water Resources. Written responses to the enclosed data requests are due to the Energy Commission staff on or before August 21, 2017.

If you are unable to provide the information requested, need additional time, or object to providing the requested information, please send a written notice to the Committee and to me within 20 days of receipt of this notice. The notification must contain the reasons for the inability to provide the information or the grounds for any objections (see Title 20, California Code of Regulations, section 1716 (f)).

If you have any questions regarding the enclosed data requests, please call me at (916) 653-8236 or email me at John.Heiser@energy.ca.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "John Heiser".

John Heiser
Siting Project Manager

Enclosure (Data Request Packet)

cc: Docket (16-AFC-01)
POS List

**STANTON ENERGY RELIABILITY CENTER APPLICATION
FOR CERTIFICATION
(16-AFC-01)**

Energy Commission Staff's Data Requests Set 2, A64-A70

July 25, 2017

Technical Area: Biological Resources
Author: Ann Crisp

BACKGROUND

During staff's site visit on June 23, 2017, staff noted several trees along the northern and eastern boundary of Parcel 1. The applicant identified several tree species in the "Observed Plant Species List Stanton Electric Reliability Project" included in Stanton Data Request Response A1-A62 (TN 217461). However, the survey report and the AFC do not discuss if any tree species would require removal for the construction of the proposed Stanton project.

DATA REQUEST

A64. For the Stanton project site (Parcel 1 and Parcel 2) identify to species all trees to be retained, removed, replaced, or trimmed.

BACKGROUND

As part of Data Request A17 staff requested the following: Provide a description of the land cover/vegetation communities of the generator tie-line route. Include in your description the dominant, co-dominant, and other associated plant species observed for each land cover type/vegetation community. Depending on the plant species identified, rare plant surveys may be required.

In Data Response Set 1 (TN 217461), the applicant stated that the time frame for this study, according to SCE, will be approximately eight weeks. SERC, LLC will submit SCE's report of findings when it is available from SCE. This date would have been approximately June 30, 2017. Staff has not received the results of the surveys as of July 12, 2017. Staff requires this information to complete its determination of the project's compliance with laws, ordinances, regulations, and standards.

DATA REQUEST

A65. Please provide the results of the requested surveys or a date that staff can expect the results of the surveys.

Technical Area: Cultural Resources
Authors: Sean de Courcy and Matthew Braun

BACKGROUND

The California Environmental Quality Act (CEQA) and State CEQA Guidelines direct lead agencies (in this case, the Energy Commission) to “determine whether [a project would cause] a significant effect on the environment based on substantial evidence in light of the whole record” (Pub. Resources Code, § 21082.2), as defined at Title 14, California Code of Regulations, section 15384. Data Response Set 1 (Stanton 2017: Attachment DRA16-1) is the first reference the applicant made to two staging areas as part of the proposed Stanton project. Staging Area A is located adjacent to the parcels for proposed electric generation and was surveyed for cultural resources as part of the work conducted in support of the AFC (Stanton 2016g:Figure 4). However, Staging Area B was not surveyed for cultural resources. The record search conducted for the AFC encompasses this area.

To identify potential project impacts, staff needs additional information regarding Staging Area B.

DATA REQUEST

A66. Please conduct a survey for built-environment resources, prehistoric and historic resources, and ethnographic resources at Staging Area B in accordance with Title 20, Appendix B(g)(C).

Technical Area: Soil and Water Resources
Author: Abdel-Karim Abulaban

BACKGROUND

The Application for Certification (AFC) submitted by the Stanton Energy Reliability Center (Stanton) lacks information about construction water supply and construction wastewater management, including sanitary wastewater. Staff needs this information to evaluate if there would be any potential impacts to water supply and water quality from discharge of wastewater.

DATA REQUESTS

- A67. Please provide information about the source, quantity, and activities for which water would be used during the construction phase of the project.
- A68. Please provide information about the quantity and characteristics of wastewater, including sanitary wastewater, that is expected to be generated during the construction phase of the project. Also, provide information about how the construction wastewater would be managed and disposed of.

BACKGROUND

Stanton is proposing to use a utility bridge to convey stormwater from the eastern portion of the site across the stormwater drainage channel to a detention basin in the western portion of the project site. In a recent site visit by staff the issue was raised that the applicant has been working with Orange County Flood Division on review of the proposed construction of a utility bridge going over the stormwater drainage channel separating the two parcels. Staff needs information on whom the applicant is working with on review of the utility bridge and what, if any, concerns they may have about the proposed construction in the channel.

DATA REQUEST

- A69. Please provide a discussion of the status of the Orange County Flood Division Staff review, any guidance on the acceptability or modifications of the design they may have, and the name of the staff the applicant is working with for review of the proposed utility bridge construction in the drainage channel.

BACKGROUND

A portion of Stanton is proposed to be constructed on an existing industrial site (Parcel 2) that has an existing stormwater drainage system in place. During a recent site visit several stormwater surface drains were observed that have not been shown on maps or discussed in documents submitted to the Energy Commission in conjunction with this AFC. The AFC indicates that a new drainage system would be constructed to manage stormwater on the site. The existing stormwater drainage system is not discussed in the AFC and it is not clear if and how the existing system would be properly abandoned.

DATA REQUEST

- A70. Please provide information regarding location of all existing stormwater collection drains, including connector piping, flow directions, and discharge point(s). Additionally, please provide plans for the appropriate abandonment or removal of the existing stormwater drainage system prior to construction of Stanton.**

REFERENCES

SERC 2016g – Stanton Energy Reliability Center, LLC's Appendix 5.3B Cultural Resources Survey Report (TN 214392). Confidential Request to Prevent Looting of Cultural Resources. Submitted to Robert Oglesby/CEC/Docket Unit on November 1, 2016.

SERC 2017 – Stanton Energy Reliability Center, LLC's Data Response Set 1 (TN 217461). Submitted to John Heiser/CEC/Docket Unit on May 5, 2017.