

DOCKETED

Docket Number:	00-AFC-14C
Project Title:	El Segundo Power Redevelopment Project Compliance
TN #:	201763
Document Title:	Email from NRG Energy in Response to CEC Staff Questions
Description:	Re: Construction Termination Reports 2011 and 2014
Filer:	Christine Stora
Organization:	NRG Energy/George Piantka
Submitter Role:	Applicant
Submission Date:	2/20/2014 8:51:28 AM
Docketed Date:	2/20/2014

Stora, Christine@Energy

From: Piantka, George [George.Piantka@nrgenergy.com]
Sent: Wednesday, February 19, 2014 3:05 PM
To: Stora, Christine@Energy
Subject: Fw: ESEC 2011 and 2014 report questions
Attachments: ESEC Seawall Training Handout.pdf

Christine,

Attached in the subject training document which should address Staff's questions. Please contact me if you have questions at 760-707-6833.

Best Regards,

George Piantka
Director, Environmental
NRG Energy, West Region

From: Shane Beck [<mailto:sbeck@mbcnet.net>]
Sent: Wednesday, February 19, 2014 11:56 AM
To: Piantka, George; sseipel@thesourcegroup.net <sseipel@thesourcegroup.net>
Subject: RE: ESEC 2011 and 2014 report questions

George,

I believe the attached training handout answers all of Christine's questions.

Respectfully,

Shane Beck
President / Principal Scientist
MBC Applied Environmental Sciences
3000 Red Hill Avenue
Costa Mesa, CA 92626
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From: Piantka, George [<mailto:George.Piantka@nrgenergy.com>]
Sent: Wednesday, February 19, 2014 9:44 AM
To: 'sseipel@thesourcegroup.net'; 'sbeck@mbcnet.net'
Subject: Fw: ESEC 2011 and 2014 report questions

Shane - can you answer these and provide requested map today?

From: Stora, Christine@Energy [<mailto:Christine.Stora@energy.ca.gov>]
Sent: Wednesday, February 19, 2014 10:30 AM
To: Piantka, George
Subject: FW: ESEC 2011 and 2014 report questions

George,
Please see staff's additional questions below regarding the Construction Termination Reports.
Thank you,

Christine R. Stora
Compliance Project Manager
Direct: (916) 654-4745 | Fax: (916) 654-3882
Christine.Stora@energy.ca.gov

CALIFORNIA ENERGY COMMISSION
Siting, Transmission, & Environmental Protection (STEP) Division
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From: Crisp, Ann@Energy
Sent: Wednesday, February 19, 2014 8:29 AM
To: Stora, Christine@Energy
Subject: ESEC 2011 and 2014 report questions

Hi Christine,

I reviewed the Construction Termination Reports 2011 and 2014 docketed on 2/12/14 TN 201717 and wanted clarification on the following items:

For 2011:

Report states - *Biological surveys of construction areas were conducted. The only special-status species observed was seacliff buckwheat, which was observed in two small patches on the dunes outside of the construction zone. However, biologists marked the buckwheat patches and provided training materials to construction crews to assist in protecting the isolated patches. The flagged patches were successfully preserved.*

Questions: Where are these patches of seacliff buckwheat? Please provide scientific name. Are they in native habitat or landscaping? Please provide training materials and any maps.

Thanks!

Ann

El Segundo Energy Center

Seawall Construction – Biological Training

There are sensitive biological resources in or adjacent to the work area that need to be protected:

1. Critical Habitat for the federally threatened western snowy plover (a small shorebird) is designated upcoast from the generating station (upcoast from the rock groin/jetty).
 2. Two patches of seacliff buckwheat (a flowering plant) are present adjacent to the bike path cut zone. While the plant itself is not endangered, this plant is the larval host to the federally endangered El Segundo blue butterfly.
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Penalties:

The Federal Endangered Species Act (ESA) (16 U.S.C. 1531 et seq.) protects threatened and endangered species, and their designated critical habitat, from unauthorized take. Section 9 prohibits such take, and defines take as to harm, harass, pursue, hunt, shoot, wound, kill, trap, capture, or collect or to attempt to engage in any such conduct.

Violations of the Endangered Species Act can result in penalties of up to one year imprisonment and fines of up to \$50,000.

Contact:

If sensitive species are observed within or near the project site, do not approach or feed the animal. If there is the potential for project-related activities to disturb, injure, or kill any of the species listed above, contact:

Shane Beck or David Vilas

MBC *Applied Environmental Sciences*

Daytime: (714) 850-4830

Nighttime: (949) 466-5029 or (949) 347-7358



Western snowy plover (*Charadrius alexandrinus nivosus*)

- Wintering flock at Dockweiler South (upcoast from ESGS)
- Could occur off the ESGS
- Primary threats include loss/degradation of habitat
- Prefers dune-backed beaches, with driftwood, vegetation, wrack
- Usually nests in small scrapes within 100 m of the water



Seacliff buckwheat (*Eriogonum parvifolium*)

- Occurs at two locations (re: WGS 84)
33°54.605' N 118°25.534' W
33°54.635' N 118°25.558' W
- Host plant for the El Segundo blue butterfly
- El Segundo blue butterfly larvae could occur on or around plants
- Occurs at LAX dunes, Chevron Refinery site, and Palos Verdes