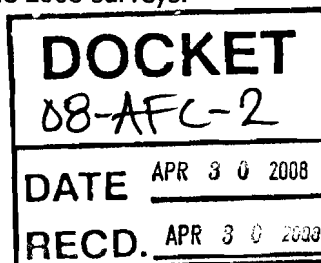


From: Bill Pfanner
To: Docket Optical System
Date: 4/30/2008 2:46 PM
Subject: Fwd: RE: Beacon Solar Energy Project natural gas pipelinebiological survey corridor

>>> Susan Sanders 4/30/2008 8:57 AM >>>
Hi Lyndon

Thanks for following up with Anne and Judy on the proposed surveys for the gas pipeline. It sounds like your survey plans will satisfy CDFG and USFWS survey protocol, and the Energy Commission's as well. Please call Rick York or me if you have additional questions on the 2008 surveys.

Regards
Susan



Susan Sanders
Phone: 530 477-7415
Fax: 530 477-7580

>>> "Quon, Lyndon" <Lyndon.Quon@edaw.com> 04/29/08 5:15 PM >>>
Susan,

Thank you for your input, and for forwarding your record of communication with Judy Hohman, regarding the Beacon Solar Energy Project's natural gas pipeline biological survey plan. The project team has discussed the situation, and we have decided to conduct the standard desert tortoise Zone of Influence (ZOI) survey transects to either side of the disturbed road shoulders associated with Neuralia Road and California City Boulevard, where those ZOI transects don't overlap with areas previously surveyed for the project. These ZOI transects will be located at the following distances from the outer edge of each road's disturbed shoulder: 100 feet, 300 feet, 600 feet, 1200 feet, and 2400 feet. For the ZOI transects within the California Energy Commission's (CEC) 1000-foot buffer, additional surveys will be conducted to address vegetation mapping, special status plant and animals, and any other pertinent biological resource issues.

The project team has undertaken this course of action, in order to ensure that we are meeting all of the pertinent resource agency expectations and requirements for this project. The survey plan outlined in this e-mail addresses the CEC's biology survey guidelines for providing biological resource survey coverage out to 1000 feet from the natural gas pipeline route, which was also requested by the California Department of Fish and Game (CDFG), and the plan also takes into account the U.S. Fish and Wildlife Service's (USFWS) request to conduct desert tortoise ZOI surveys out to 2400 feet.

Because we expect that all gas pipeline construction activities will take place within already disturbed roads/shoulders, Beacon LLC believes that conducting protocol surveys in this particular situation represents a very conservative approach that we hope will help the agencies in

completing their respective permitting processes. I hope you concur that the survey plan adequately addresses all of the requests made by the CEC, CDFG, and USFWS.

Thanks,
Lyndon Quon

-----Original Message-----

From: Susan Sanders [<mailto:ssanders@energy.state.ca.us>]
Sent: Wednesday, April 23, 2008 8:30 AM
To: ATENNEBOE@dfg.ca.gov; Quon, Lyndon
Cc: Bill Pfanner; Laurel Cordonnier; Marc Sazaki; Rick York; Bachrach, Arrie; [Kenneth Stein@fpl.com](mailto:Kenneth_Stein@fpl.com); [Judy Hohman@fws.gov](mailto:Judy_Hohman@fws.gov)
Subject: Re: Beacon Solar Energy Project natural gas pipelinebiological survey corridor

Hi Lyndon

I discussed the gas pipeline survey with Judy Hohman of the USFWS yesterday, and have attached my record of conversation with her. She suggests talking with her before finalizing your survey plans for the gas pipeline.

Thanks!
Susan

Susan Sanders
Phone: 530 477-7415
Fax: 530 477-7580

>>> "Quon, Lyndon" <Lyndon.Quon@edaw.com> 04/21/08 12:04 PM >>>
Annette:

I just wanted to follow up on our field meeting at the Beacon Solar Energy Project site on Thursday, April 17th, regarding your guidance on the level of effort that the CDFG is expecting for the biological surveys associated with the proposed natural gas pipeline corridor. As we had seen during the field visit, the project has proposed placement of the natural gas pipeline within the existing disturbed areas associated with the current access road/easement from the plant site to Neuralia Road, and then along the disturbed road shoulder associated with Neuralia Road and California City Boulevard. You had tentatively requested that the project conduct biological surveys within a 50-foot buffer, to either side of the proposed natural gas pipeline route, in order to better describe the potential indirect effects of the pipeline construction on biological resources. We would like to confirm that a single meandering transect through the 50-foot buffer (on either side of the pipeline disturbance corridor) would be sufficient for the level of effort for the survey. The survey would address all pertinent biological resources issues, including special status plants and wildlife, as well as potential State waters.

Since we would like to initiate the surveys associated with the pipeline corridor as early in the spring season as possible, we hope to receive your input and guidance on this issue, at your earliest convenience.

Thanks,

Lyndon Quon
Senior Wildlife Biologist
Senior Associate

EDAW, Inc.
1420 Kettner Blvd.
Suite 500
San Diego, CA 92101

619.233.1454 (T)
619.233.0952 (F)
www.edaw.com <<http://www.edaw.com/>>