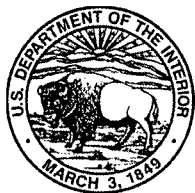


Received 1/5/11



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Ventura Fish and Wildlife Office
2493 Portola Road, Suite B
Ventura, California 93003



IN REPLY REFER TO:
81440-2011-SL-0099

December 27, 2010

David J. Wrona, Chief
Division of License Renewal
Office of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Subject: Species List Request for the Proposed Diablo Canyon Power Plant License
Renewal; Santa Barbara, San Luis Obispo, Kern, Kings, and Fresno Counties,
California

Dear Mr. Wrona:

This correspondence responds to a request by Rich Bulavinitz of your staff, made during a phone conversation held on December 14, 2010, for an updated species list for the proposed Pacific Gas and Electric Company Diablo Canyon Nuclear Power Plant (Diablo Power Plant) license renewal for Units 1 and 2 in San Luis Obispo County, California, including the operation and maintenance of associated transmission lines running from the plant to Santa Barbara, Kern, Kings, and Fresno Counties, California.

Your original request, dated March 10, 2010, was received in our office on March 29, 2010. In response to this request we provided a list of federally-listed, proposed, or candidate species and designated or proposed critical habitat with the potential to occur in the vicinity of the Diablo Power Plant located approximately 12 miles west-southwest of the City of San Luis Obispo. At that time, we were unaware that the license renewal included the maintenance and operation of these transmission lines inclusive of vegetation trimming and removal, as necessary. As such we did not include a list of those species with the potential to occur in the vicinity of the associated transmission lines as a part of our response.

The current lists generated by the Ventura Fish and Wildlife Office and enclosed as a part of this document includes those federally-listed, proposed or candidate species and designated or proposed critical habitat for San Luis Obispo and Santa Barbara Counties. During a phone conversation held today between Mr. Bulavinitz and Ms. Heather Abbey of our staff, Ms. Abbey recommended that the Sacramento Fish and Wildlife Office be contacted for a list of species and critical habitat that may occur within Kern County, Kings County, and Fresno County as these



counties are under the geographic jurisdiction of that office. You may contact them by calling (916) 414-6600.

The enclosed lists fulfill the requirements of the U.S. Fish and Wildlife Service under section 7(c) of the Endangered Species Act of 1973, as amended (Act). The Nuclear Regulatory Commission (NRC), as the lead Federal agency for the project, has the responsibility to review its proposed activities and determine whether any listed species may be affected. If the project is a construction project which may require an environmental impact statement^{1/}, the NRC has the responsibility to prepare a biological assessment in order to make a determination of the effects of the action on listed species or critical habitat. If the NRC determines that a listed species or critical habitat is likely to be adversely affected, it should request, in writing through our office, formal consultation pursuant to section 7 of the Act. Informal consultation may be used to exchange information and resolve conflicts with respect to threatened or endangered species or their critical habitat prior to a written request for formal consultation. During this review process, the NRC may engage in planning efforts but may not make any irreversible commitment of resources. Such a commitment could constitute a violation of section 7(d) of the Act.

Only federally listed species receive protection under the Act; however, other sensitive species should be considered in the planning process in the event they become listed or proposed for listing prior to project completion. We recommend that you review information in the California Department of Fish and Game's Natural Diversity Data Base. You may contact the California Department of Fish and Game at (916) 324-3812 for information on other sensitive species that may occur in the project area.

If you have any questions regarding the information provided in this letter, please contact Ms. Abbey at (805) 644-1766, extension 290.

Sincerely,



Douglass M. Cooper
Deputy Assistant Field Supervisor

Enclosure

^{1/} "Construction project" means any major Federal action which significantly affects the quality of the human environment designed primarily to result in the building of structures such as dams, buildings, roads, pipelines, and channels. This includes Federal actions such as permits, grants, licenses, or other forms of Federal authorizations or approval which may result in construction.

**ENDANGERED, THREATENED, AND CANDIDATE SPECIES
WHICH MAY OCCUR IN SAN LUIS OBISPO COUNTY, CALIFORNIA**

Mammals

Giant kangaroo rat	<i>Dipodomys ingens</i>	E
Morro Bay kangaroo rat	<i>Dipodomys heermanni morroensis</i>	E, CH
San Joaquin kit fox	<i>Vulpes macrotis mutica</i>	E
Southern sea otter	<i>Enhydra lutris nereis</i>	T
Tipton kangaroo rat	<i>Dipodomys nitratoide nitratoide</i>	E

Birds

California clapper rail	<i>Rallus longirostris obsoletus</i>	E
California conder	<i>Gymnogyps californianus</i>	E, CH
California least tern	<i>Sterna antillarum browni</i>	E
Least Bell's vireo	<i>Vireo bellii pusillus</i>	E, CH
Mountain plover	<i>Charadrius montanus</i>	PT
Western snowy plover	<i>Charadrius alexandrinus nivosus</i>	T, CH
Yellow-billed cuckoo	<i>Coccyzus americanus</i>	C

Reptiles

Blunt-nosed leopard lizard	<i>Gambelia silus</i>	E
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Amphibians

Arroyo toad	<i>Bufo californicus</i>	E, CH
California red-legged frog	<i>Rana draytonii</i>	T, CH
California tiger salamander	<i>Ambystoma californiense</i>	T, CH

Fish

Steelhead trout*	<i>Oncorhynchus mykiss</i>	*
Tidewater goby	<i>Eucyclogobius newberryi</i>	E, CH

Invertebrates

Kern primrose sphinx moth	<i>Euproserpinus euterpe</i>	T
Longhorn fairy shrimp	<i>Branchinecta longiantenna</i>	E, CH
Morro shoulderband snail	<i>Helminthoglypta walkeriana</i>	E, CH
Smith's blue butterfly	<i>Euphilotes enoptes smithi</i>	E
Vernal pool fairy shrimp	<i>Branchinecta lynchi</i>	T, CH

Plants

California jewelflower	<i>Caulanthus californicus</i>	E
California sea-blite	<i>Suaeda californica</i>	E
Camatta Canyon amole	<i>Chlorogalum purpureum</i> var. <i>reductum</i>	T, CH
Chorro Creek bog thistle	<i>Cirsium fontinale</i> var. <i>obispoense</i>	E
Gambel's watercress	<i>Nasturtium gambellii</i>	E

SAN LUIS OBISPO COUNTY (continued)

Indian Knob mountainbalm	<i>Eriodictyon altissimum</i>	E
La Graciosa thistle	<i>Cirsium loncholepis</i>	E, CH
Marsh sandwort	<i>Arenaria paludicola</i>	E
Monterey spineflower	<i>Chorizanthe pungens</i> var. <i>pungens</i>	T, CH
Morro manzanita	<i>Arctostaphylos morroensis</i>	T
Nipomo Mesa lupine	<i>Lupinus nipomensis</i>	E
Pismo clarkia	<i>Clarkia speciosa</i> ssp. <i>immaculata</i>	E
Purple amole	<i>Chlorogalum purpureum</i> ssp. <i>purpureum</i>	T, CH
Salt marsh bird's-beak	<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>	E
San Joaquin woolly-threads	<i>Monolopia congdonii</i>	E

Key:

- E Endangered
- T Threatened
- CH Designated Critical Habitat
- C Candidate species for which the Fish and Wildlife Service has on file sufficient information on the biological vulnerability and threats to support proposals to list as endangered or threatened.
- PT Taxa proposed for listing as threatened.

* The National Marine Fisheries Service is the responsible agency for the steelhead.

**ENDANGERED, THREATENED, AND CANDIDATE SPECIES
WHICH MAY OCCUR IN SANTA BARBARA COUNTY, CALIFORNIA**

Mammals

Giant kangaroo rat	<i>Dipodomys ingens</i>	E
San Joaquin kit fox	<i>Vulpes macrotis mutica</i>	E
Southern sea otter	<i>Enhydra lutris nereis</i>	T

Birds

California condor	<i>Gymnogyps californianus</i>	E, CH
California least tern	<i>Sterna antillarum browni</i>	E
Least Bell's vireo	<i>Vireo bellii pusillus</i>	E, CH
Light-footed clapper rail	<i>Rallus longirostris levipes</i>	E
Marbled murrelet	<i>Brachyramphus marmoratus marmoratus</i>	T **
Mountain plover	<i>Charadrius montanus</i>	PT
Southwestern willow flycatcher	<i>Empidonax traillii extimus</i>	E
Western snowy plover	<i>Charadrius alexandrinus nivosus</i>	T, CH
Yellow-billed cuckoo	<i>Coccyzus americanus</i>	C

Reptiles

Blunt-nosed leopard lizard	<i>Gambelia silus</i>	E
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Amphibians

Arroyo toad	<i>Bufo californicus</i>	E, CH
California red-legged frog	<i>Rana draytonii</i>	T, CH
California tiger salamander	<i>Ambystoma californiense</i>	E, CH

Fish

Steelhead trout	<i>Oncorhynchus mykiss</i>	*
Tidewater goby	<i>Eucyclogobius newberryi</i>	E, CH
Unarmored threespine stickleback	<i>Gasterosteus aculeatus williamsoni</i>	E

Invertebrates

Longhorn fairy shrimp	<i>Branchinecta longientenna</i>	E
Vernal pool fairy shrimp	<i>Branchinecta lynchi</i>	T, CH

Plants

Beach layia	<i>Layia carnosa</i>	E
California jewelflower	<i>Caulanthus californicus</i>	E
La Graciosa thistle	<i>Cirsium loncholepis</i>	E, PCH

SANTA BARBARA COUNTY (continued)

Contra Costa goldfields	<i>Lasthenia conjugens</i>	E
Salt marsh bird's-beak	<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>	E
San Joaquin woolly-threads	<i>Lembertia congdonii</i>	E
Lompoc yerba santa	<i>Eriodictyon capitatum</i>	E, CH
Gambel's watercress	<i>Rorippa gambellii</i>	E
Gaviota tarplant	<i>Deinandra increscens</i> ssp. <i>villosa</i>	E, CH
[unnamed] monkeyflower	<i>Mimulus fremontii</i> var. <i>vandenbergensis</i>	C

Key:

- E Endangered
- T Threatened
- CH Designated Critical habitat
- PCH Proposed critical habitat
- C Candidate species for which the Fish and Wildlife Service has on file sufficient information on the biological vulnerability and threats to support proposals to list as endangered or threatened.
- PT Taxa proposed for listing as threatened.
- * Species for which the National Marine Fisheries Service has responsibility. For more information, call the Santa Rosa Field Office at 707-575-6050 or go to <http://swr.ucsd.edu/>
- ** Nonbreeding visitor to nearshore coastal waters