

January 7, 2010

Mr. Christopher Meyer
CEC Project Manager
Attn: Docket No. 08-AFC-13
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814-5512

Mr. Jim Stobaugh
BLM Project Manager
Attn: Docket No. 08-AFC-13
Bureau of Land Management
P.O. Box 12000
Reno, NV 89520

DOCKET

08-AFC-13

DATE JAN 07 2010

RECD. JAN 07 2010

RE: SES Solar One Project
Applicant's Submittal of Responses to CURE letter dated December 28, 2009

Dear Mr. Meyer and Mr. Stobaugh:

Tessera Solar hereby submits responses to the biological resources questions from the CURE letter dated December 28, 2009. I certify under penalty of perjury that the foregoing is true, correct, and complete to the best of my knowledge.

Sincerely,



Camille Champion
Project Manager

**SES Solar One
In Response to CURE Letter
Dated December 28, 2009
08-AFC-13**

TECHNICAL AREA: BIOLOGICAL RESOURCES

Data Request 10: For each person that conducted desert tortoise surveys, please indicate the personnel that had a minimum of 60 days prior field experience searching for desert tortoises and tortoise sign.

Response: Most of the URS staff were trained and had 60 days or more of previous tortoise survey experience. Less experienced staff with less than 60 days experience were paired with more experienced staffers. See resumes of field staff, provided as Appendix C of the Biological Technical Report.

Field Personnel with 60 or More days of Desert Tortoise Experience

Field Personnel	Affiliation
Brian Lohstroh	URS Corporation
Cheryl Rustin	URS Corporation
Cindy Hopkins	Sub-contractor
Dallas Pugh	URS Corporation
Dave Silverman	Sub-contractor
Ellen Howard	URS Corporation
Glen Kinoshita	URS Corporation
Greg Hoisington	URS Corporation
JP Charpentier	URS Corporation
Ken McDonald	URS Corporation
Mike Honer	Sub-contractor
Rick Bailey	URS Corporation
Sundeep Amin	URS Corporation
Theresa Miller	URS Corporation
Yancy Bisonnette	Sub-contractor

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TECHNICAL AREA: BIOLOGICAL RESOURCES

Data Request 379: Please provide information on the abundance of each special-status species that was detected. For the special-status plant species that were detected, please indicate whether each reported occurrence represents an individual plant or multiple plants.

Response: The requested information is included in the table below.

**Table 1
Special-Status Species Detected**

Common Name	Scientific Name	Field Notes	Easting	Northing
Plants				
Booth's evening primrose	<i>Camissonia boothii</i>	Individual	477745	3802267
crucifixion thorn	<i>Castela emoryi</i>	Individual	553850	3846805
short-joint beavertail cactus	<i>Opuntia basilaris</i> var. <i>brachyclada</i>	Individual	467574	3803055
short-joint beavertail cactus	<i>Opuntia basilaris</i> var. <i>brachyclada</i>	Individual	466880	3802477
short-joint beavertail cactus	<i>Opuntia basilaris</i> var. <i>brachyclada</i>	Individual	470835	3801472
short-joint beavertail cactus	<i>Opuntia basilaris</i> var. <i>brachyclada</i>	Individual	468821	3801084
short-joint beavertail cactus	<i>Opuntia basilaris</i> var. <i>brachyclada</i>	Individual	470835	3801472
short-joint beavertail cactus	<i>Opuntia basilaris</i> var. <i>brachyclada</i>	Individual	530927	3830431
White-margined beardtongue	<i>Penstemon albomarginata</i>	Individual	Not Recorded	Not Recorded
Birds				
golden eagle	<i>Aquila chrysaetos</i>	pair	530927	3830431
burrowing owl	<i>Athene cunicularia</i>	verified active nest	493960	3810278
yellow warbler	<i>Dendroica petechia</i>	Individual	466922	3803825
loggerhead shrike	<i>Lanius ludovicianus</i>	Individual	469197	3801005
loggerhead shrike	<i>Lanius ludovicianus</i>	Individual	495303	3812962
Reptiles				
desert tortoise	<i>Gopherus agassizi</i>	Individual	520035	3827573
desert tortoise	<i>Gopherus agassizi</i>	Individual	539458	3833934
desert tortoise	<i>Gopherus agassizi</i>	Individual	540473	3834594
desert tortoise	<i>Gopherus agassizi</i>	Individual	531109	3830456
desert tortoise	<i>Gopherus agassizi</i>	Individual	552743	3843611
desert tortoise	<i>Gopherus agassizi</i>	Individual	539458	3833934
desert tortoise	<i>Gopherus agassizi</i>	Individual	547964	3840192
desert tortoise	<i>Gopherus agassizi</i>	Individual	548795	3841026

*Coordinates are in NAD 1983 UTM Zone 11 meters

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TECHNICAL AREA: BIOLOGICAL RESOURCES

Data Request 380: Please provide the survey dates. For each date, indicate the portion(s) of the Project area surveyed, the resources surveyed, and the corresponding surveyors.

Response: The requested information is included in the table below.

**Table 2
Survey Dates and Field Personnel**

Date	Field Personnel	Survey Type
3/15/2007	Glen Kinoshita, Paul Brenner	General Survey, site assessment
3/16/2007	Glen Kinoshita, Paul Brenner	General Survey, site assessment
3/19/2007	Glen Kinoshita, Brooke McDonald, Wayne Vogler, David Silverman	General Survey, site assessment
3/20/2007	Glen Kinoshita, Brooke McDonald, Wayne Vogler, David Silverman	General Survey, site assessment
3/21/2007	Glen Kinoshita, Brooke McDonald, Wayne Vogler, David Silverman	General Survey, site assessment
3/22/2007	Brooke McDonald, Wayne Vogler, David Silverman, Cindy Hopkins	General Survey, site assessment
3/23/2007	Brooke McDonald, Wayne Vogler, David Silverman, Cindy Hopkins	General Survey, site assessment
3/26/2007	Ellen Howard, Brooke McDonald, Greg Hoisington, Sage Jensen, Bridget Canty	General Survey, site assessment
3/27/2007	Ellen Howard, Brooke McDonald, Greg Hoisington, Sage Jensen, Bridget Canty	General Survey, site assessment
3/28/2007	Ellen Howard, Brooke McDonald, Greg Hoisington, Sage Jensen, Bridget Canty, David Silverman, Cindy Hopkins	General Survey, site assessment
3/29/2007	Ellen Howard, Brooke McDonald, Greg Hoisington, Sage Jensen, Bridget Canty, David Silverman, Cindy Hopkins	General Survey, site assessment
3/30/2007	Ellen Howard, Brooke McDonald, Greg Hoisington, Sage Jensen, Bridget Canty, David Silverman, Cindy Hopkins	General Survey, site assessment

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**Table 2
Survey Dates and Field Personnel
(Continued)**

Date	Field Personnel	Survey Type
3/15/2007	Glen Kinoshita, Paul Brenner	General Survey, site assessment
4/2/2007	Theresa Miller, Ken McDonald, Greg Hoisington, Dallas Pugh, David Silverman, Michael Honer, Cheryl Rustin	General Survey, site assessment, Desert tortoise protocol survey
4/3/2007	Theresa Miller, Ken McDonald, Greg Hoisington, Dallas Pugh, Michael Honer, Cheryl Rustin	General Survey, site assessment, Desert tortoise protocol survey
4/4/2007	Theresa Miller, Ken McDonald, Dallas Pugh, Cheryl Rustin	General Survey, site assessment. Desert tortoise protocol survey
4/5/2007	Ken McDonald, Greg Hoisington, Dallas Pugh, Michael Honer	Desert tortoise protocol survey
4/6/2007	Ken McDonald, Dallas Pugh	Desert tortoise protocol survey
4/11/2007	Glen Kinoshita, Dallas Pugh, Sage Jensen	Desert tortoise protocol survey
4/12/2007	Dallas Pugh, Sage Jensen	Desert tortoise protocol survey
6/11/2007	Glen Kinoshita, Dallas Pugh	Mojave ground squirrel presence/absence survey
6/12/2007	Glen Kinoshita, Dallas Pugh	Mojave ground squirrel presence/absence survey
3/21/2008	Glen Kinoshita, Kristen Marsh, Michael Honer, Marc Baker	Focused rare plant surveys
3/22/2008	Kristen Marsh, Michael Honer, Marc Baker, Dave Erikson, Eric Klein, Rich Kleinleder, Mike Wood, Yancey Bissonnette, Lech Naumovich, Neal Kramer	Focused rare plant surveys
3/23/2008	Kristen Marsh, Michael Honer, Marc Baker, Dave Erikson, Eric Klein, Rich Kleinleder, Mike Wood, Yancey Bissonnette, Lech Naumovich, Neal Kramer	Focused rare plant surveys

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**Table 2
Survey Dates and Field Personnel
(Continued)**

Date	Field Personnel	Survey Type
3/15/2007	Glen Kinoshita, Paul Brenner	General Survey, site assessment
5/12/2008	Glen Kinoshita, Yancey Bissonnette	Focused rare plant surveys
5/13/2008	Glen Kinoshita, Yancey Bissonnette	Focused rare plant surveys
5/14/2008	Glen Kinoshita, Yancey Bissonnette	Focused rare plant surveys
5/15/2008	Glen Kinoshita, Yancey Bissonnette	Focused rare plant surveys
12/14/2008	Dallas Pugh, Shanti Santulli, Rick Bailey, Sundeep Amin	Jurisdictional Waters of the US Surveys
12/15/2008	Dallas Pugh, Shanti Santulli, Rick Bailey, Sundeep Amin	Jurisdictional Waters of the US Surveys
12/16/2008	Dallas Pugh, Shanti Santulli, Rick Bailey, Sundeep Amin	Jurisdictional Waters of the US Surveys
1/5/2009	Dallas Pugh, Shanti Santulli, Brittany Benson, Sundeep Amin	Jurisdictional Waters of the US Surveys
1/6/2009	Dallas Pugh, Shanti Santulli, Brittany Benson, Sundeep Amin	Jurisdictional Waters of the US Surveys
1/7/2009	Dallas Pugh, Shanti Santulli, Brittany Benson, Sundeep Amin	Jurisdictional Waters of the US Surveys

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TECHNICAL AREA: BIOLOGICAL RESOURCES

Data Request 382: Please provide a list of any other special-status species that may be affected by the Project, provide an assessment of Project impacts on these species, and discuss whether any additional species-specific mitigation will be implemented to offset Project impacts.

Response: The requested information is provided below and includes all special-status species with potential to occur within the transmission line corridor based on the presence of appropriate habitat and known occurrences within a 5-mile radius. The list of species was compiled from official database queries of the CNDDDB, CNPS, and BLM. The potential Project impacts cannot be assessed at this time because a final Project design has not been engineered. While the majority of the alignment is proposed along existing transmission lines with existing access roads, portions of each alternative will require new access roads as part of the project. Impacts to natural communities, and mitigation to offset those impacts, will therefore depend on the transmission line alignment alternative that is ultimately chosen.

**Table 3
Special-Status Species**

SPECIES		STATUS			HABITAT ASSOCIATIONS	POTENTIAL TO OCCUR	STATUS ONSITE
Common Name	<i>Scientific Name</i>	Federal	State	CNPS			
Plants							
Small-flowered androstephium	<i>Androstephium breviflorum</i>	None	None	2	Mojave desert scrub (bajadas), blooms March-April.	Moderate potential. Habitat in north-eastern portion of study area.	Not observed in Project area in 2007 or 2008
White bearpoppy	<i>Arctomecon merriamii</i>	None	None	2	Chenopod scrub, Mojave desert scrub, blooms April-May.	Moderate potential. Habitat in north-eastern portion of study area.	Not observed in Project area in 2007 or 2008
Plummer's mariposa lily	<i>Calochortus plummerae</i>	None	None	1B	Chaparral, cismontane woodland, coastal scrub, lower montane coniferous forest, valley and foothill grassland, blooms May-July.	Moderate potential. Habitat in south-western portion of study area.	Not observed in Project area in 2007 or 2008

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**Table 3
Special-Status Species
(Continued)**

SPECIES		STATUS			HABITAT ASSOCIATIONS	POTENTIAL TO OCCUR	STATUS ONSITE
Common Name	<i>Scientific Name</i>	Federal	State	CNPS			
Alkalai mariposa lily	<i>Calochortus striatus</i>	None	None	1B	Chaparral, chenopod scrub, Mojave desert scrub, meadows and seeps at north base of San Bernardino Mts., blooms April-June.	Moderate potential. Habitat in south-western portion of study area.	Not observed in Project area in 2007 or 2008
Booth's evening primrose	<i>Camissonia boothii</i> var. <i>boothii</i>	None	None	2	Joshua tree woodland, pinion and juniper woodland, blooms April-September.	High potential. Habitat in south-western portion of study area in Joshua tree woodland areas. Historical observation in Mojave River near Antelope Valley.	Observed in 2008 in Project area.
Crucifixion thorn	<i>Castela emoryi</i>	SC	None	2	Dry, rocky desert washes, slopes and plains, blooms June-July.	High potential in north-eastern portion of Project area, historical location near Pisgah Crater.	Observed in 2008 in Project area.
White-bracted spineflower	<i>Chorizanthe xanti</i> var. <i>leucotheca</i>	None	None	1B	Mojave desert scrub, pinion and juniper woodland, blooms April-June.	Moderate potential. Habitat in woodlands in south-western portion of Project area.	Not observed in Project area in 2007 or 2008
Mojave Tarplant	<i>Deinandra mojavensis</i>	None	SE	1B	Chaparral, coastal scrub, riparian scrub, blooms June-October.	Moderate potential. Scrub habitat in south-western portion of Project area.	Not observed in Project area in 2007 or 2008
Slender-horned spineflower	<i>Dodecahema leptoceras</i>	CE	None	1B	Chaparral, cismontane woodland, coastal scrub (alluvial fan), blooms April-June.	Low potential. Most scrub habitat too dry for species.	Not observed in Project area in 2007 or 2008
Barstow wooly sunflower	<i>Eriophyllum mojavense</i>	None	None	1B	Chenopod scrub, Mojave desert scrub, playas, bloom April-May.	Moderate potential. Desert scrub habitat found throughout survey area.	Not observed in Project area in 2007 or 2008

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(Continued)**

SPECIES		STATUS			HABITAT ASSOCIATIONS	POTENTIAL TO OCCUR	STATUS ONSITE
Common Name	Scientific Name	Federal	State	CNPS			
Viviparous foxtail cactus	<i>Escobaria vivipara</i> var. <i>rosea</i>	None	None	2	Mojave desert scrub, pinyon and juniper woodland, blooms May-June.	Moderate potential. Desert scrub and juniper woodland found in south-western and throughout Project area.	Not observed in Project area in 2007 or 2008
Sagebrush loeflingia	<i>Loeflingia squarrosa</i> var. <i>artemisiarum</i>	None	None	2	Desert dunes, Great Basin scrub, Sonoran desert scrub, blooms April-May.	Moderate potential. Dune habitat in north-eastern portion of Project area.	Not observed in Project area in 2007 or 2008
Creamy blazing star	<i>Mentzelia tridentata</i>	None	None	1B	Mojave desert scrub, bloom March-May.	Moderate potential. Desert scrub habitat found throughout survey area.	Not observed in Project area in 2007 or 2008
Mojave monkey flower	<i>Mimulus Mojavensis</i>	None	None	1B	Joshua tree woodland, Mojave desert scrub, blooms April-June.	Moderate potential. Joshua tree woodland areas found in south-western portion of Project area.	Not observed in Project area in 2007 or 2008
Short-joint beavertail cactus	<i>Opuntia basilaris</i> var. <i>brachyclada</i>	None	None	1B	Chaparral, Joshua tree woodland, Mojave desert scrub, pinyon and juniper woodland, blooms April-June.	High Potential. Suitable habitat found throughout Project area. Historical observations in south-western and north-eastern portions of study area.	Observed in 2007 and 2008 in Project area.
White-margined beardtongue	<i>Penstemon albomarginatus</i>	None	None	1B	Mojave desert scrub, blooms March-May.	High potential. Scrub habitat found throughout survey area. Historical observations near Project area in the Antelope Valley and near Pisgah Crater.	Observed in Project area in 2008.
Sky-blue phacelia	<i>Phacelia coerulea</i>	None	None	2	Mojave desert scrub, pinyon and juniper woodland, blooms April-May.	Moderate potential. Scrub habitat found throughout Project area.	Not observed in 2007 Project area.

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**Table 3
Special-Status Species
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SPECIES		STATUS			HABITAT ASSOCIATIONS	POTENTIAL TO OCCUR	STATUS ONSITE
Common Name	Scientific Name	Federal	State	CNPS			
Parish's phacelia	<i>Phacelia parishii</i>	None	None	1B	Mojave desert scrub, blooms April-May.	High potential. Scrub habitat found throughout Project area. Historical observation near Lucerne Lake.	Not observed in Project area in 2007 or 2008
Parish's popcornflower	<i>Plagiobothrys parishii</i>	None	None	1B	Desert scrub, Joshua tree woodland, blooms March-June.	High potential. Desert scrub found throughout Project area and Joshua tree woodland found in south-western portion. Historical observation near Rabbit Springs.	Not observed in Project area in 2007 or 2008
Thorny milkwort	<i>Polygala acanthoclada</i>	None	None	2	Chenopod scrub, Joshua tree woodland, pinyon and juniper woodland, blooms May-August.	Moderate potential. Juniper and pinyon-juniper woodland habitat in south-western portion of study area.	Not observed in Project area in 2007 or 2008
Parish's alkali grass	<i>Puccinellia parishii</i>	None	None	1B	Desert seeps, springs, wet meadows, blooms April-May.	High potential. Desert seeps are scattered along Project area. Historical observation near Rabbit Springs.	Not observed in Project area in 2007 or 2008
Black sedge	<i>Schoenus nigricans</i>	None	None	2	Marshes, swamps, springs, generally alkaline soils, blooms August-September.	Moderate potential. Areas of alkaline soils in Project area such as in the Lucerne Valley.	Not observed in Project area in 2007 or 2008
Salt spring checkerbloom	<i>Sidalcea neomexicana</i>	None	None	1B	Alkaline springs and marshes, blooms March-April.	High potential. Springs and seeps are located along survey corridor. Historical observation located at Rabbit Springs.	Not observed in Project area in 2007 or 2008
Rusby's desert mallow	<i>Sphaeralcea rusbyi</i> var. <i>eremicola</i>	None	None	1B	Joshua tree woodland, Mojave desert scrub, blooms May-June.	Moderate potential. Joshua tree habitat in south-western portion of Project area.	Not observed in Project area in 2007 or 2008.

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SPECIES		STATUS			HABITAT ASSOCIATIONS	POTENTIAL TO OCCUR	STATUS ONSITE
Common Name	<i>Scientific Name</i>	Federal	State	CNPS			
Golden violet	<i>Viola aurea</i>	None	None	2	Sandy slopes, blooms April-June.	Moderate potential. Sandy areas located throughout Project area.	Not observed in Project area in 2007 or 2008
Amphibians							
California red-legged frog	<i>Rana aurora draytonii</i>	T	None	N/A	Dense, shrubby or emergent riparian vegetation associated with deep still or slow moving water.	Moderate potential. Riparian habitat in south-western portion of Project area. Historical observation in Mojave River Forks Reservoir.	Not observed in Project area in 2007 or 2008
Reptiles							
Desert tortoise	<i>Gopherus agassizii</i>	T	T	N/A	river washes, rocky hillsides, and flat desert having sandy or gravelly soil with creosote bush, burro bush, saltbush, Joshua tree, Mojave yucca, cacti, other shrubs, grasses, and wildflowers	High potential. Habitat in north-eastern portion of Project area in and around the desert tortoise conservation area.	Observed in 2007 and 2008 in Project area.
Rosy boa	<i>Lichanura trivirgata</i>	None	None	N/A	Arid scrublands, semi-arid shrublands, rocky deserts, desert oases, canyons, and rocky areas.	Moderate potential. Arid scrubland habitat in south-western portion of Project area.	Not observed in Project area in 2007 or 2008
Coast horned lizard	<i>Phrynosoma coronatum</i>	SC	SC	N/A	Chaparral and coastal sage scrub with open spaces in abundant vegetation	Moderate potential. Scrub habitat in south-western portion of Project area. Historic observations along the Mojave River and Mojave River West Fork.	Not observed in Project area in 2007 or 2008

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Special-Status Species
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SPECIES		STATUS			HABITAT ASSOCIATIONS	POTENTIAL TO OCCUR	STATUS ONSITE
Common Name	<i>Scientific Name</i>	Federal	State	CNPS			
Chuckwalla	<i>Sauromalus obesus</i>	SC	None	N/A	Desert rock outcrops surrounded by creosote brush scrub.	High potential. Numerous rocky outcrops in north-eastern portion of Project area.	Not observed in 2007 Project area.
Mojave fringe-toed lizard	<i>Uma scoparia</i>	SC	SC	N/A	Areas of Aeolian sands including dunes, flats with sandy hummocks, washes and banks of rivers.	High potential. Dune habitat in north-eastern portion of Project area. Historical observation in Pisgah Crater.	Not observed on t-line in 2007 or 2008. Observed on Solar One project site in 2008.
Birds							
Cooper's hawk	<i>Accipiter cooperii</i>	None	SC	N/A	Woodlands, suburban landscapes.	High potential. Pinyon-juniper woodlands and suburban areas in south-western portion of Project area. Historical observation near Hesperia.	Not observed in Project area in 2007 or 2008
Golden eagle	<i>Aquila chrysaetos</i>	None	SC	N/A	Desert scrub near cliff nest sites.	Moderate potential. Suitable habitat in south-western portion of Project area.	Observed in 2007 in Project area.
Long-eared owl	<i>Asio otus</i>	None	None	N/A	Woodlands, forest edges, riparian strips along rivers.	High potential. Suitable habitat in south-western portion of Project area. Historical observation in Antelope Valley near Hesperia.	Not observed in 2007 Project area.
Western burrowing owl	<i>Athene cunicularia</i>	SC	SC	N/A	Found in open grasslands and agricultural areas with suitable fossorial mammal burrows for nesting.	High potential. Suitable habitat and burrows observed along survey corridor.	Observed in 2007 and 2008 in Project area.

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SPECIES		STATUS			HABITAT ASSOCIATIONS	POTENTIAL TO OCCUR	STATUS ONSITE
Common Name	<i>Scientific Name</i>	Federal	State	CNPS			
Yellow warbler	<i>Dendroica petechia</i>	None	None	N/A	Farmlands, forest edges, suburban yards and gardens, areas of scattered trees and shrubbery.	High potential. Suitable suburban habitat in south-western portion of Project area. Historical observation near Hesperia.	Observed in 2007 and 2008 in Project area.
Southwestern willow flycatcher	<i>Empidonax traillii extimus</i>	E	E	N/A	Riparian woodland/forest; Mojave River.	Moderate potential. Suitable habitat around Mojave River in south-western portion of Project area.	Not observed in Project area in 2007 or 2008
Prairie falcon	<i>Falco mexicanus</i>	None	SC	N/A	Desert scrub near cliff nest sites.	Moderate potential. Suitable scrub habitat along survey route.	Not observed in Project area in 2007 or 2008
Loggerhead shrike	<i>Lanius ludovicianus</i>	SC	None	N/A	Desert, farmland; nests in cholla and thorny bushes.	Moderate potential. Suitable habitat in south-western portion of Project area.	Observed in 2007 and 2008 in Project area.
Black-tailed gnatcatcher	<i>Poliioptila melanura</i>	None	SC	N/A	Occurs in dry washes in low desert and arid country.	Moderate potential. Suitable habitat in south-western portion of Project area.	Not observed in Project area in 2007 or 2008
Vermillion flycatcher	<i>Pyrocephalus rubinus</i>	SC	SC	N/A	Riparian drainages adjacent to open habitats.	Low potential. Little potential habitat in Project area, mostly in south-western area near Hesperia.	Not observed in Project area in 2007 or 2008.
Bendire's thrasher	<i>Toxostoma bendirei</i>	None	SC	N/A	Desert wash vegetation	Moderate potential. Suitable habitat throughout Project area, such as the Mojave River and other washes along survey corridor.	Not observed in Project area in 2007 or 2008

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Special-Status Species
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Common Name	<i>Scientific Name</i>	Federal	State	CNPS			
Le Conte's thrasher	<i>Toxostoma lecontei</i>	None	SC	N/A	Desert washes where large shrubs occur for nesting.	High potential. Suitable habitat throughout Project area. Historical observations in Hesperia, Apple Valley, Lucerne Valley.	Not observed in Project area in 2007 or 2008
Gray vireo	<i>Vireo vaccinator</i>	None	None	N/A	Chaparral, pinyon-juniper woodland, oak-juniper woodland.	Moderate potential. Suitable habitat in south-western portion of Project area.	Not observed in Project area in 2007 or 2008
Mammals							
Pallid San Diego pocket mouse	<i>Chaetodipus fallax pallidus</i>	None	SC	N/A	Chaparral, sage scrub communities with sandy open spaces.	High potential. Scrub habitat in the south-western portion of Project area. Historical observation in Arrastre Canyon near Apple Valley.	Not observed in Project area in 2007 or 2008
Spotted bat	<i>Euderma maculatum</i>	SC	None	N/A	Associated with patchy vegetation with prominent rocky features, pinyon juniper and riparian forests.	High potential. Pinyon-juniper habitat in south-western portion of survey area.	Not observed in Project area in 2007 or 2008
Western mastiff bat	<i>Eumops perotis</i>	None	None	N/A	Rocky areas and cliff faces, roosts in cliff crevices, buildings.	High potential. Numerous exposed, rocky slopes and hills along survey route. Historical observation in Lucerne Lake.	Not observed in Project area in 2007 or 2008
Townsend's big-eared bat	<i>Plecotus townsendii</i>	None	None	N/A	Desert scrub and coniferous forests, roosts in caves, abandoned mines, and buildings.	High potential. Desert scrub habitat in south-western portion of Project area. Historical observation in Apple Valley.	Not observed in Project area in 2007 or 2008

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Special-Status Species
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Common Name	<i>Scientific Name</i>	Federal	State	CNPS			
Mohave ground squirrel	<i>Spermophilus mohavensis</i>	SC	ST	N/A	Mojave desert scrub west of Barstow.	High potential. Desert scrub habitat in south-western portion of Project area. Historical observations in Hesperia, Apple Valley, and Rabbit Springs.	Not observed in Project area in 2007 or 2008
American badger	<i>Taxidea taxus</i>	None	SC	N/A	Grasslands, savannas, and mountain meadows near timberline are preferred, but also occur in desert scrub areas.	High potential. Desert scrub habitat in south-western portion of Project area.	Not observed on t-line in 2007 or 2008. Observed on Solar One project site in 2007.

REFERENCES

- California Native Plant Society (CNPS). 2008. Inventory of Rare and Endangered Plants (online edition, v7-08c-interim). California Native Plant Society. Sacramento, CA. Accessed from <http://www.cnps.org/inventory>.
- (CNDDDB) California Department of Fish and Game (CDFG). 2008. California Natural Diversity Data Base. Sacramento, CA.



**BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT
COMMISSION OF THE STATE OF CALIFORNIA
1516 NINTH STREET, SACRAMENTO, CA 95814
1-800-822-6228 – WWW.ENERGY.CA.GOV**

**APPLICATION FOR CERTIFICATION
For the SES SOLAR ONE PROJECT**

Docket No. 08-AFC-13

PROOF OF SERVICE

(Revised 12/2/09)

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DECLARATION OF SERVICE

I Corinne Lytle, declare that on January 8, 2010, I served and filed copies of the attached Applicant's Submittal of Responses to the 12/28/2009 CURE letter. The original document, filed with the Docket Unit, is accompanied by a copy of the most recent Proof of Service list, located on the web page for this project at: [www.energy.ca.gov/sitingcases/solarone].

The documents have been sent to both the other parties in this proceeding (as shown on the Proof of Service list) and to the Commission's Docket Unit, in the following manner:

(Check all that Apply)

FOR SERVICE TO ALL OTHER PARTIES:

_____ sent electronically to all email addresses on the Proof of Service list;

_____ by personal delivery or by depositing in the United States mail at _____ with first-class postage thereon fully prepaid and addressed as provided on the Proof of Service list above to those addresses **NOT** marked "email preferred."

AND

FOR FILING WITH THE ENERGY COMMISSION:

_____ sending an original paper copy and one electronic copy, mailed and emailed respectively, to the address below (**preferred method**);

OR

_____ depositing in the mail an original and 12 paper copies, as follows:

CALIFORNIA ENERGY COMMISSION

Attn: Docket No. 08-AFC-13
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512
docket@energy.state.ca.us

I declare under penalty of perjury that the foregoing is true and correct.

original signed by

Corinne Lytle