



Augst 13, 2010

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

DOCKET	
08-AFC-13	
DATE	<u>AUG 13 2010</u>
RECD.	<u>AUG 13 2010</u>

RE: Calico Solar (formerly Solar One) Project (08-AFC-13)
Applicant's Phase 1a Desert Tortoise Figures

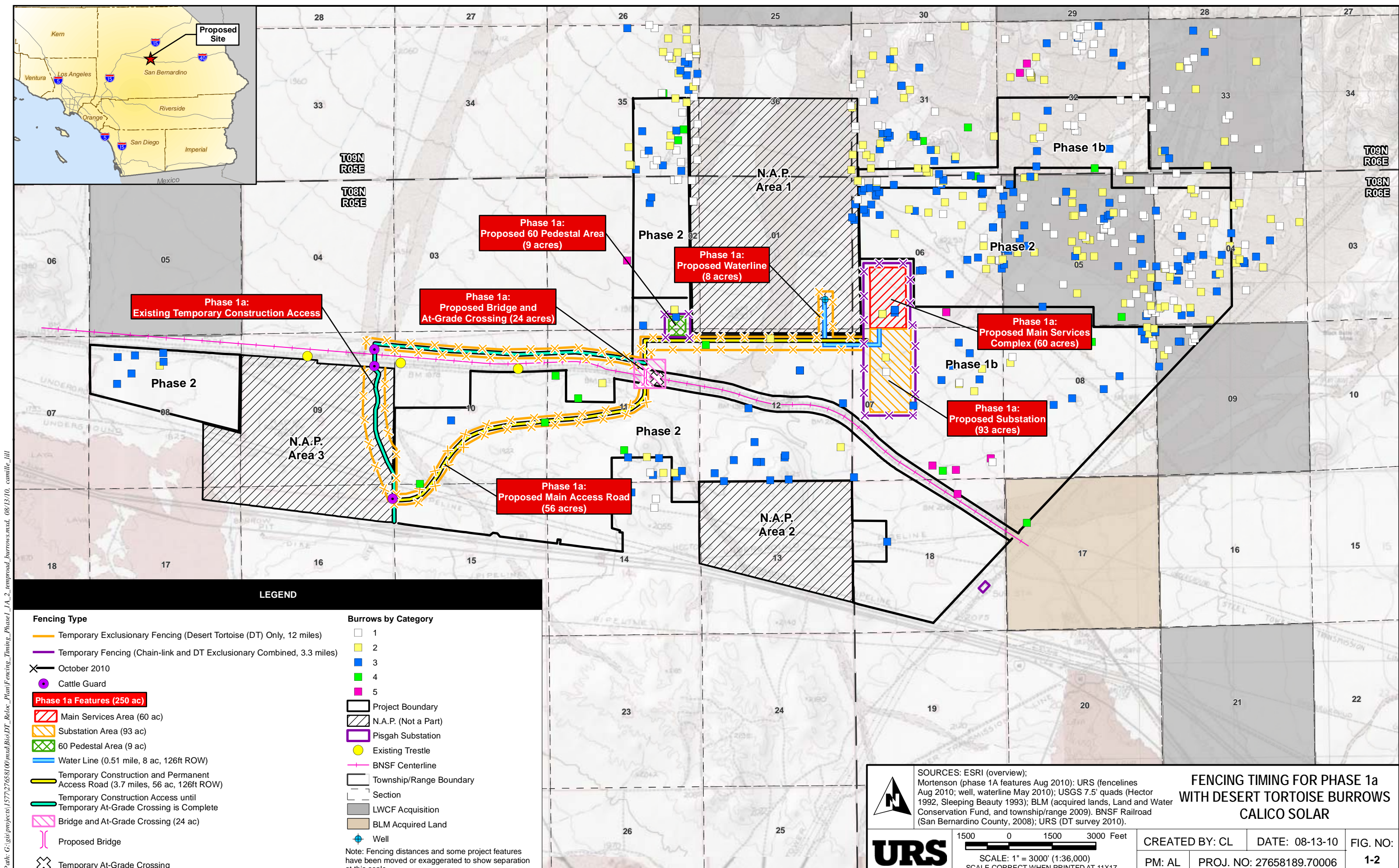
Dear Mr. Meyer:

Tessera Solar hereby submits the Applicant's Phase 1a Desert Tortoise Figures. I certify under penalty of perjury that the foregoing is true, correct, and complete to the best of my knowledge.

Sincerely,

Felicia L Bellows
Vice President of Development

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LEGEND

- | | |
|--|---|
| <p>Fencing Type</p> <ul style="list-style-type: none"> — Temporary Exclusionary Fencing (Desert Tortoise (DT) Only, 12 miles) — Temporary Fencing (Chain-link and DT Exclusionary Combined, 3.3 miles) ✕ October 2010 ● Cattle Guard <p>Phase 1a Features (250 ac)</p> <ul style="list-style-type: none"> Main Services Area (60 ac) Substation Area (93 ac) 60 Pedestal Area (9 ac) Water Line (0.51 mile, 8 ac, 126ft ROW) Temporary Construction and Permanent Access Road (3.7 miles, 56 ac, 126ft ROW) Temporary Construction Access until Temporary At-Grade Crossing is Complete Bridge and At-Grade Crossing (24 ac) Proposed Bridge Temporary At-Grade Crossing | <p>Burrows by Category</p> <ul style="list-style-type: none"> 1 2 3 4 5 <ul style="list-style-type: none"> Project Boundary N.A.P. (Not a Part) Pisgah Substation Existing Trestle BNSF Centerline Township/Range Boundary Section LWCF Acquisition BLM Acquired Land Well <p>Note: Fencing distances and some project features have been moved or exaggerated to show separation at this scale.</p> |
|--|---|

URS

SOURCES: ESRI (overview); Mortenson (phase 1A features Aug 2010); URS (fencelines Aug 2010; well, waterline May 2010); USGS 7.5' quads (Hector 1992, Sleeping Beauty 1993); BLM (acquired lands, Land and Water Conservation Fund, and township/range 2009). BNSF Railroad (San Bernardino County, 2008); URS (DT survey 2010).

**FENCING TIMING FOR PHASE 1a
WITH DESERT TORTOISE BURROWS
CALICO SOLAR**

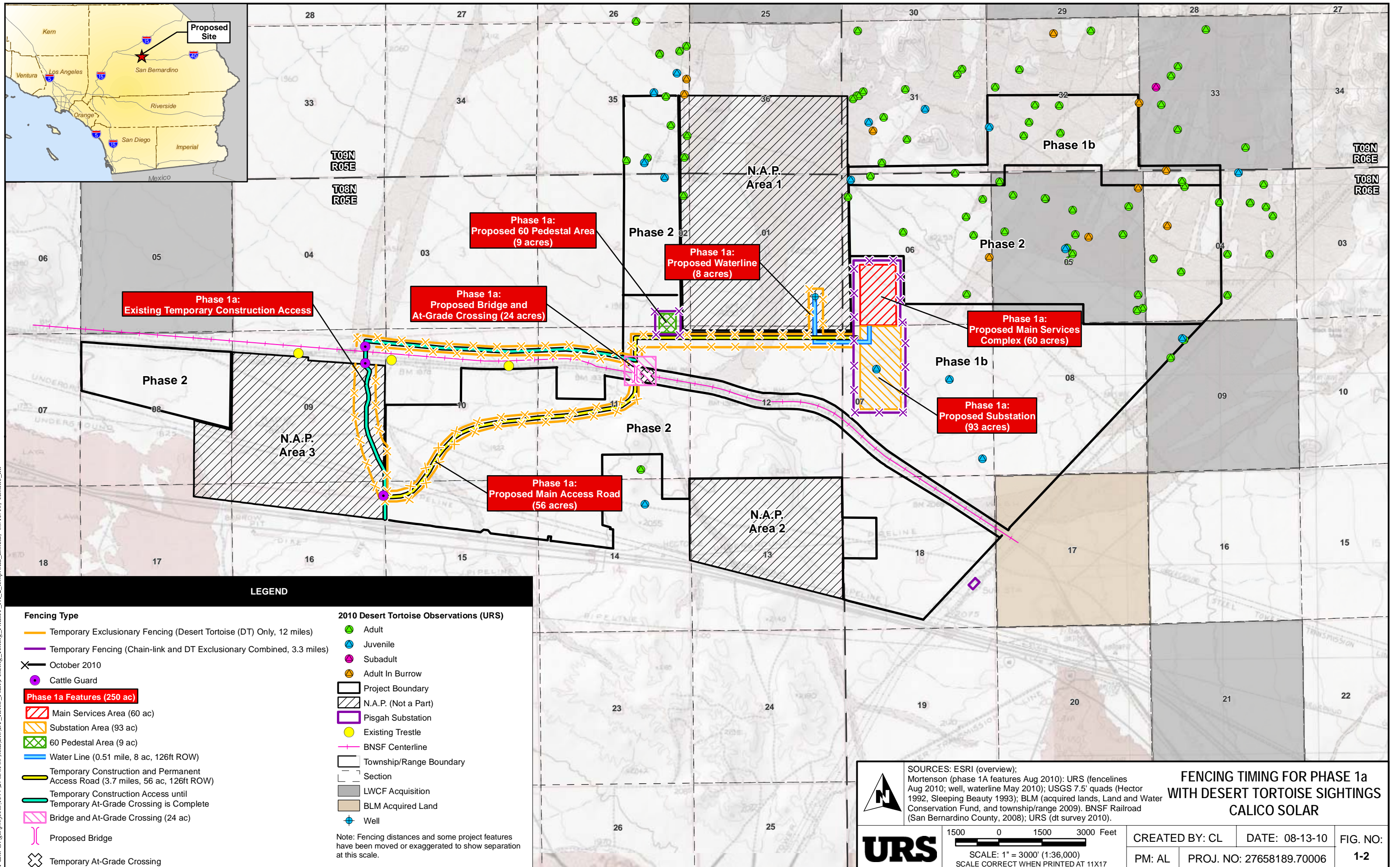
1500 0 1500 3000 Feet

SCALE: 1" = 3000' (1:36,000)
SCALE CORRECT WHEN PRINTED AT 11X17

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**Phase 1a:
Existing Temporary Construction Access**

**Phase 1a:
Proposed 60 Pedestal Area
(9 acres)**

**Phase 1a:
Proposed Bridge and
At-Grade Crossing (24 acres)**

**Phase 1a:
Proposed Waterline
(8 acres)**

**Phase 1a:
Proposed Main Services
Complex (60 acres)**

**Phase 1a:
Proposed Substation
(93 acres)**

**Phase 1a:
Proposed Main Access Road
(56 acres)**

LEGEND

Fencing Type

- Temporary Exclusionary Fencing (Desert Tortoise (DT) Only, 12 miles)
- Temporary Fencing (Chain-link and DT Exclusionary Combined, 3.3 miles)
- ✕ October 2010
- Cattle Guard

Phase 1a Features (250 ac)

- Main Services Area (60 ac)
- Substation Area (93 ac)
- 60 Pedestal Area (9 ac)
- Water Line (0.51 mile, 8 ac, 126ft ROW)
- Temporary Construction and Permanent Access Road (3.7 miles, 56 ac, 126ft ROW)
- Temporary Construction Access until Temporary At-Grade Crossing is Complete
- Bridge and At-Grade Crossing (24 ac)
- Proposed Bridge
- Temporary At-Grade Crossing

2010 Desert Tortoise Observations (URS)

- Adult
- Juvenile
- Subadult
- Adult In Burrow
- Project Boundary
- N.A.P. (Not a Part)
- Pisgah Substation
- Existing Trestle
- BNSF Centerline
- Township/Range Boundary
- Section
- LWCF Acquisition
- BLM Acquired Land
- + Well

Note: Fencing distances and some project features have been moved or exaggerated to show separation at this scale.



SOURCES: ESRI (overview); Mortenson (phase 1A features Aug 2010); URS (fencelines Aug 2010; well, waterline May 2010); USGS 7.5' quads (Hector 1992, Sleeping Beauty 1993); BLM (acquired lands, Land and Water Conservation Fund, and township/range 2009). BNSF Railroad (San Bernardino County, 2008); URS (dt survey 2010).



1500 0 1500 3000 Feet
SCALE: 1" = 3000' (1:36,000)
SCALE CORRECT WHEN PRINTED AT 11X17

**FENCING TIMING FOR PHASE 1a
WITH DESERT TORTOISE SIGHTINGS
CALICO SOLAR**

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**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 CALICO SOLAR (Formerly SES Solar One)

Docket No. 08-AFC-13

**PROOF OF SERVICE
(Revised 8/9/10)**

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DECLARATION OF SERVICE

I, Jennifer Draper, declare that on August 13, 2010, I served and filed copies of the attached Applicant's Phase 1a Desert Tortoise Figures. 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;
 by delivering on this date, for mailing with the United States Postal Service with first-class postage thereon fully prepaid, to the name and address of the person served, for mailing that same day in the ordinary course of business; that the envelope was sealed and placed for collection and mailing on that date 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, that I am employed in the county where this mailing occurred, and that I am over the age of 18 years and not a party to the proceeding.

Original Signed By
Jennifer Draper

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