<table>
<thead>
<tr>
<th><strong>DOCKETED</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Docket Number:</strong></td>
<td>21-AFC-02</td>
</tr>
<tr>
<td><strong>Project Title:</strong></td>
<td>Gem Energy Storage Center</td>
</tr>
<tr>
<td><strong>TN #:</strong></td>
<td>242789</td>
</tr>
<tr>
<td><strong>Document Title:</strong></td>
<td>Att DA52-5_Field Notes_Part 4 of 5</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Filer:</strong></td>
<td>Elizabeth Diaz</td>
</tr>
<tr>
<td><strong>Organization:</strong></td>
<td>Golder Associates</td>
</tr>
<tr>
<td><strong>Submitter Role:</strong></td>
<td>Applicant Consultant</td>
</tr>
<tr>
<td><strong>Submission Date:</strong></td>
<td>4/25/2022 3:05:34 PM</td>
</tr>
<tr>
<td><strong>Docketed Date:</strong></td>
<td>4/25/2022</td>
</tr>
</tbody>
</table>
Hydrostor Solar SWHA #2

4/28/2021
Tawni G, Katie Q
Start – 630 52°F wind 0-2 mph 0cc
End – 1500 80°F wind 4-6 mph 0cc

4/29/2021
Tawni G, Katie Q
Start – 640 52°F wind 1-2 mph 0cc
End – 1315 88°F wind 6-8 mph 15cc

No SWHA observed
Updated previously identified inactive/active nests
Recorded new raptor/stick nests
Recorded additional SWHA-suitable nest trees

Species observed:

<table>
<thead>
<tr>
<th>RTHA</th>
<th>CORA</th>
<th>HOSP</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOFI</td>
<td>HOLA</td>
<td>SAGS</td>
</tr>
<tr>
<td>CACW</td>
<td>ROPI</td>
<td>EUCD</td>
</tr>
<tr>
<td>MODO</td>
<td>GAQU</td>
<td>*LOSH</td>
</tr>
<tr>
<td>HOOR</td>
<td>AMCR</td>
<td>*YEWA</td>
</tr>
<tr>
<td>WEKI</td>
<td>ANHU</td>
<td>*VASW</td>
</tr>
<tr>
<td>NRWS</td>
<td>SAPH</td>
<td>BLPH</td>
</tr>
<tr>
<td>LASP</td>
<td>NOMO</td>
<td>ATFL</td>
</tr>
<tr>
<td>AMKE</td>
<td>BRBL</td>
<td>*LETH</td>
</tr>
<tr>
<td>GRRO</td>
<td>TUVU</td>
<td>Great Basin whiptail</td>
</tr>
<tr>
<td>White-tailed antelope squirrel</td>
<td>Western side-blotched lizard</td>
<td>Zebra-tailed lizard</td>
</tr>
<tr>
<td>Coyote (scat)</td>
<td>Kit fox (scat)</td>
<td>Coachwhip</td>
</tr>
<tr>
<td>Domestic dog</td>
<td>Black-tailed jackrabbit</td>
<td>Domestic sheep</td>
</tr>
<tr>
<td>Desert cottontail</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* SSC/BCC
4/28 SWHA Willow Spr.
0600 52° 10 210° 1 80° 14 40° 1
1500
— See collector for notes

4/29 SWHA cont.
0640 52° 1/1 210° 1 88° 14 810° 1
1315
— See collector for notes

5/4 SWHA Willow Spr.
0545-1515 547° 0-1/0° 1 96° 16 810° 1
1515
— See collector for notes

5/5 SWHA Willow Spr.
0545 56° 11 210° 1 93° 5 7/10° 1
1530
— See collector for notes
Willow Springs Notes (HM)

5/3:
BUOW am:
545am, 59F, 5% cloud, 1-3 wind, no prec.
End: 800am, 76, 4-7 wind, 20%

Joshua Tree: mapping until 1345.

BUOW pm:
1740, 79F, 0 cloud, 5-8
1950, 71, 0 cc, 4-6

5/4:
BUOW am:
535pm 88F, 0 cloud, 8-14
7:20pm 79, 0 cloud, 7-15

Joshua tree mapping until 12pm

5/5:
BUOW am:
5:40 58F, 2-4, 0 cloud
800 71F, 2-4, 0%

Joshua Tree mapping

5/25
BUOW am:
Start: 0525, 65, 2-5, 3%, no prec
End: 0800, 72, 8-12, 10%, no prec

BUOW pm:
1745, 83F, 3-5, 25% cc, no prec
1945, 65% cc, no prec, 74F, 2-4

5/26: BUOW, plants and SWHA sweep
Start: 0536, 100%, 4-7, 61
End: 0745, 62, 1-3, 10%

SWHA Sweep:
SWHA in Joshua tree adjacent to Jtree with nest

Kit fox den- active near W side solar (add on 10 acre site)

6/16/21 BUOW and Plants
BUOW:
0530, 71, 90%, 1-3
0735, 92, 70%, 3-8

Plants:
ERIFAS
Fourwing salt bush- atriplex canescens
Jumping cholla- cylindropuntia bigovii
Joshua tree
Creosote
Ambrosia dumosa
Desert trumpet
Croton Setigerus- doveweed
Grasses- confirm
Desert milkweed- confirm w/ Ryan
Short pod mustard
Ericameria sp.
Guiterrezia sarothrae- matchweedi
Winter fat- krascheninnikovia lanata
Atriplex confertifolia
Fiddleneck

Wildlife
ANHU
Quail
WCSP
Desert cottontail
HOFI
Black tailed jack rabbit
Whiptail
Side blotch
Antelope ground squirrel
Prairie falcon
AMCR
CORA
CAWR
GHOW
TUVU
RTHA
Ash throated fly catcher
SWHA
Scott’s Oriole
Loggerhead shrike
May Hydrostor Solar SWHA May #1 (completed DETO survey within ROW concurrently)

5/4/2021
Tawni G, Katie Q
Start – 545 54°F wind 0-1 mph 0cc
End – 1515 96°F wind 6-8 mph 10cc

5/5/2021
Tawni G, Katie Q
Start – 545 56°F wind 1-2 mph 0cc
End – 1530 93°F wind 5-7 mph 10cc

No SWHA observed
No DETO or DETO sign observed
Updated previously identified inactive/active nests
Recorded new raptor/stick nests
Recorded additional SWHA-suitable nest trees

Species observed:

<table>
<thead>
<tr>
<th>BASW</th>
<th>ATFL</th>
<th>CORA</th>
<th>RTHA</th>
<th>SAGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOFI</td>
<td>CACW</td>
<td>ANHU</td>
<td>HOLA</td>
<td>MODO</td>
</tr>
<tr>
<td>*LOSH</td>
<td>HOSP</td>
<td>*VASW</td>
<td>SAPH</td>
<td>NOMO</td>
</tr>
<tr>
<td>GREG</td>
<td>WEKI</td>
<td>BUOR</td>
<td>EUST</td>
<td>ROPI</td>
</tr>
<tr>
<td>AMKE</td>
<td>*YEWA</td>
<td>*LETH</td>
<td>LENI</td>
<td>WIWA</td>
</tr>
<tr>
<td>BTYW</td>
<td>BRBL</td>
<td>LASP</td>
<td>GAQU</td>
<td>SAVS</td>
</tr>
<tr>
<td>WETA</td>
<td>WEME</td>
<td>BHGB</td>
<td>KILL</td>
<td>VERD</td>
</tr>
<tr>
<td>CAVI</td>
<td>BRSP</td>
<td>GRRO</td>
<td>TUVU</td>
<td>Coyote (scat)</td>
</tr>
</tbody>
</table>

Kit fox (scat)
White-tailed antelope squirrel
Desert cottontail
Black-tailed jackrabbit
Merriam’s kangaroo rat

Zebra-tailed lizard
Western side-blotched lizard
Great Basin whiptail
Long-nosed leopard lizard
Coachwhip

Domestic dog
Domestic sheep

* SSC/BCC