



October 15, 2009

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	<u>OCT 15 2009</u>
RECD.	<u>OCT 19 2009</u>

RE: SES Solar One Project
Applicant's Responses to CEC and BLM Requests During the September 16th Workshop

Dear Mr. Meyer and Mr. Stobaugh,

Tessera Solar hereby submits responses to comments or requests from CEC and BLM Staff during the September 16th Solar One Workshop pertaining to Air Quality and Land Use. Please find the Applicant's responses attached. 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



Memorandum

Date: October 15, 2009

To: Mr. Christopher Meyer, Mr. Jim Stobaugh, CEC and BLM Staff

From: SES Solar Two

Subject: **Additional Data Requests Made during the Issues Resolution and Data Request Workshop - Air Quality**

In response to a request that the Applicant provide additional information on the planned use of geotextiles to stabilize the application of the Soiltec® product, URS, on behalf of the Applicant, is providing the following information:

Please keep in mind that as the engineering designs advance, additional details regarding the application of a geotextile will become available. As this happens, the Applicant will forward additional information to BLM and CEC Staff.

The recommendation was to use a geo mat about 6" deep. To go into further detail, then Soiltec® would be mixed-in to a 6" depth on top of the geo mat. It would be best to use a disc to incorporate the product in to avoid tearing up the geo mat. The disc radius would have to be less than 6", or the gauge wheels need to be adjustable in order for the discs to go to a certain depth in order not to hit the geo mat. The strength gain may not be as even using a disc to mix-in, however, by using a tiller, the geo mat would most likely be more subject to being disturbed or ripped. Strength gains will most likely be more relevant in the upper portions of the mix-in because of the way the disc method mixes soils in a side to side motion.

Additionally, geo fibers may be a better alternative, depending on Agency preference. If so and geo fibers are a better option, then fibers could be incorporated below a 6" depth. The Applicant will continue to work with CEC, BLM and other resource agencies to determine an appropriate method of soil stabilization.

The CEC also requested correspondence, or a record of conversation, with the Mojave District Air Quality Management District and the County of San Bernardino. A table showing the communications performed to date, as well as copies of email correspondence are provided behind this memorandum.

**Communication Record for the Determination that No New Projects
Needed to be Included in a Cumulative Analysis for the
Solar One Project**

Date	Contact Person	Approach	Content
March 27, 2009	Samuel (Sam) J. Oktay, PE Air Quality Engineer Mojave Desert AQMD 14306 Park Avenue Victorville, CA 92392 760-245-1661 Office soktay@mdaqmd.ca.gov	phone call	Samuel Oktay confirmed that there are no new sources within 6 miles of the proposed Solar One site. Therefore, the cumulative analysis is not required for this project.
July 2, 2009	Samuel (Sam) J. Oktay, Mojave Desert AQMD	email	<i>“We, the MDAQMD, are not aware of any new sources in that area. The only possible exception might be portable sources that are doing temporary work in the area; however, we are not aware of any portable sources in the area either.”</i> (see Attachment 1)
July 14, 2009	Carrie Hyke, AICP, Principal Planner San Bernardino County Land Use Services Dept. Advance Planning Division Environmental & Mining Section Tel. 909-387-4371 chyke@lusc.sbcounty.gov	email and phone call	The San Bernardino County Land Use Services Department started to work on the request to see if there are any new major projects in six mile radius around the Solar One project area. (see Attachment 2)
August 14, 2009	Carrie Hyke, AICP, Principal Planner San Bernardino County Land Use Services Dept.	email	After receiving the extracted data from permit tracking system in San Bernardino County Land Use Services Department, the County checked the six mile radius around the project area and only found one project in the system. (see Attachment 3) The relevant information from the permit is below:

			<p>APN: 0552-011-10-0000 Accepted Date: 02/02/2007 Applicant: Rinker materials- twin mountain rock venture Description: plan to re-permit a cinder quarry on approximately 72 acres of leased land with an expiration date of 2018</p>
October 6, 2009	Samuel (Sam) J. Oktay, Mojave Desert AQMD	phone	<p>Samuel Oktay discussed the “Rinker materials- twin mountain rock venture” permit with George Kenline (909) 387-4105 in San Bernardino County Land Use Services Department. It was confirmed that the permit granted was just an extension of the land-use permit from 2007 to 2018. The owner of this permit is CEMEX and the contact person is Kristen Jones (909) 974-5471. None of the development activity has been conducted on this project site. Currently there is no equipment on the project site. The permit owner doesn’t have any development plans for the foreseeable future. Therefore, the project has no current or foreseeable emissions.</p>

Attachment 1

"Sam Oktay" <soktay@mdaqmd.ca.gov>
07/02/2009 02:36 PM

To

<Sam_Wang@URSCorp.com>

cc

Subject

RE: SES Solar One

Hi Sam; good to hear from you again also.

We, the MDAQMD, are not aware of any new sources in that area. The only possible exception might be portable sources that are doing temporary work in the area; however, we are not aware of any portable sources in the area either.

Please contact me with any additional questions/concerns, and also have a great 4th.

Thanks,
Samuel (Sam) J. Oktay, PE
Air Quality Engineer
Mojave Desert AQMD
14306 Park Avenue
Victorville, CA 92392
760-245-1661 Office
760-245-2022 Fax
soktay@mdaqmd.ca.gov

Attachment 2

"Hyke, Carrie - LUS - Advance Planning" <chyke@lusd.sbcounty.gov>
07/14/2009 08:31 AM

To

<Seth_1_hopkins@urscorp.com>

cc

"Creason, Tracy - LUS - Current Planning" <tcreason@lusd.sbcounty.gov>, "Williams, Teresa - LUS - Current Planning" <twilliams@lusd.sbcounty.gov>

Subject

RE: Search Cumulative Projects

Seth,

We are working on your request. Please be advised that it could take 2-3 weeks.

Carrie Hyke, AICP, Principal Planner
San Bernardino County Land Use Services Department
Advance Planning Division
Environmental & Mining Section
Tel. 909-387-4371
FAX 909.387.3223
chyke@lusd.sbcounty.gov

Attachment 3

"Hyke, Carrie - LUS - Advance Planning" <chyke@lusd.sbcounty.gov>
08/14/2009 10:50 AM

To
<Seth_1_hopkins@urscorp.com>
cc

Subject
Cumulative projects

Seth,

After receiving the extracted data from our permit tracking system, we checked the six mile radius around the project area and only found one project in our system. The relevant information is below:

APN	Community	Applicant	Accepted	SupDist	Description
0552-011-10-0000	LUDLOW	LUDLOW	1ST		RINKER MATERIALS- TWIN MOUNTAIN ROCK VENTURE 02/02/2007 MINING/RECLAMATION PLAN TO RE-PERMIT A CINDER QUARRY ON APPROXIMATELY 72 ACRES OF LEASED LAND WITH AN EXPIRATION DATE OF 2018

I hope this is helpful. Thank you for your patience.

Carrie Hyke, AICP, Principal Planner
San Bernardino County Land Use Services Department
Advance Planning Division
Environmental & Mining Section
Tel. 909-387-4371
FAX 909.387.3223
chyke@lusd.sbcounty.gov



Memorandum

Date: October 15, 2009

To: Mr. Christopher Meyer, Mr. Jim Stobaugh, CEC and BLM Staff

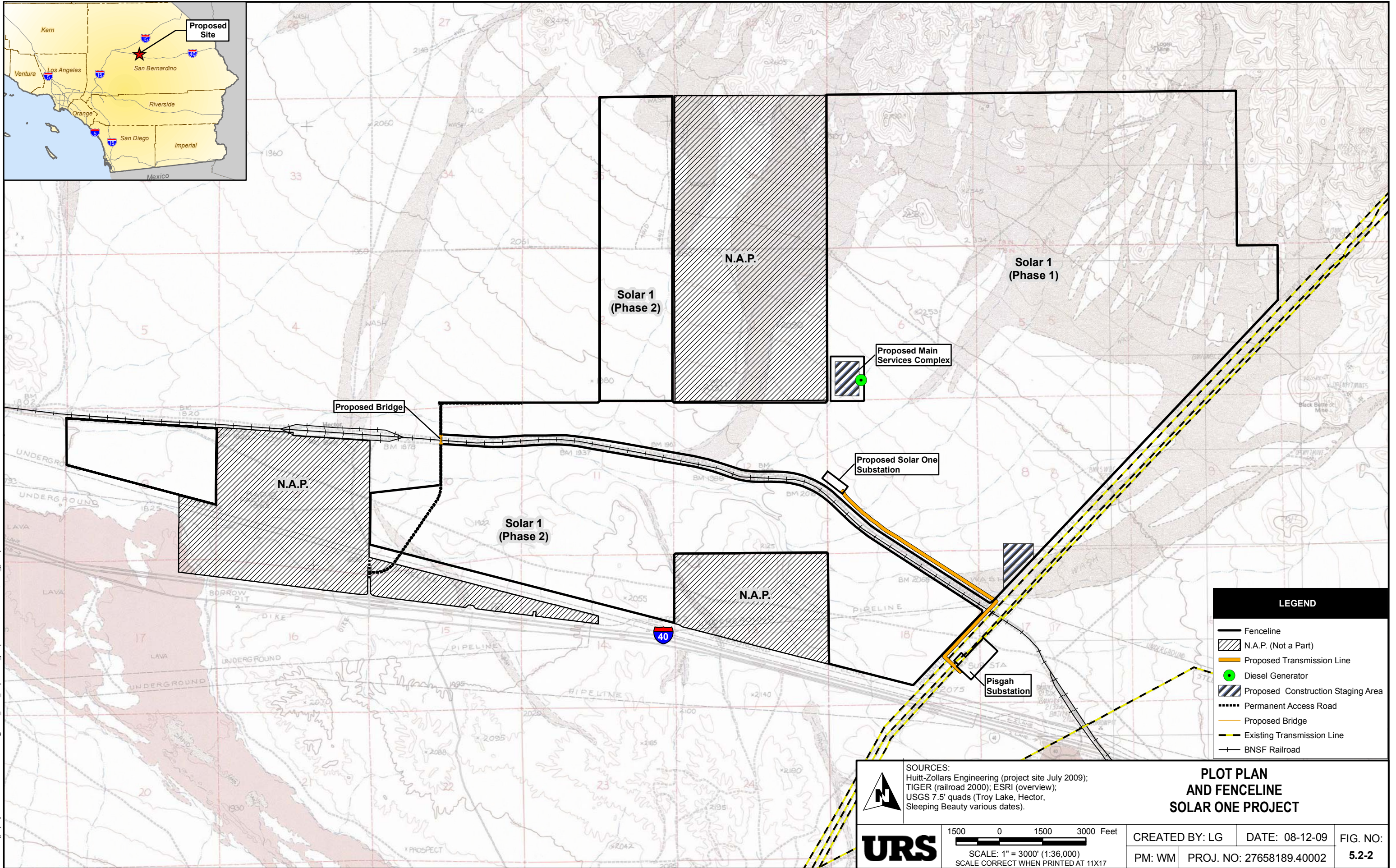
From: SES Solar Two

Subject: **Additional Data Requests Made during the Issues Resolution and Data Request Workshop - Land Use**

In response to a request that the Applicant provide additional information on the planned use private parcels located in the south western portion of the Proposed Solar One Project, URS, on behalf of the Applicant, submits the following response:

Please find a site plan, docketed on August 31st, 2009 in response to CEC and BLM Data Requests, submitted behind this memorandum. As is shown in the figure, development is not proposed for those private parcels. Further, while the private parcels are within the Project boundary, they will not be fenced, nor will access to the parcels be inhibited as a result of Project development.

Please let us know if you require any further information.



LEGEND	
	Fenceline
	N.A.P. (Not a Part)
	Proposed Transmission Line
	Diesel Generator
	Proposed Construction Staging Area
	Permanent Access Road
	Proposed Bridge
	Existing Transmission Line
	BNSF Railroad

SOURCES:
 Huitt-Zollars Engineering (project site July 2009);
 TIGER (railroad 2000); ESRI (overview);
 USGS 7.5' quads (Troy Lake, Hector,
 Sleeping Beauty various dates).

URS

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

PLOT PLAN AND FENCELINE SOLAR ONE PROJECT		
CREATED BY: LG	DATE: 08-12-09	FIG. NO:
PM: WM	PROJ. NO: 27658189.40002	5.2-2

Path: G:\gis\projects\1377276581\00\mxd\AQ\CEC_Data_Request\plot_plan.mxd, 08/12/09, lisa_garvey

REVISED



**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 7/20/09)

APPLICANT

Felicia Bellows,
Vice President of Development
Tessera Solar
4800 North Scottsdale Road,
Ste. 5500
Scottsdale, AZ 85251
felicia.bellows@tesseractosolar.com

Camille Champion
Project Manager
Tessera Solar
4800 North Scottsdale Road,
Suite 5500
Scottsdale, AZ 85251
camille.champion@tesseractosolar.com

CONSULTANT

Bill Magdych
AFC Project Manager
URS Corporation
1615 Murray Canyon Rd.,
Ste. 1000
San Diego, CA 92108
bill_magdych@urscorp.com

APPLICANT'S COUNSEL

Allan J. Thompson
Attorney at Law
21 C Orinda Way #314
Orinda, CA 94563
allanori@comcast.net

INTERESTED AGENCIES

California ISO
e-recipient@caiso.com

Jim Stobaugh
BLM – Nevada State Office
P.O. Box 12000
Reno, NV 89520
jim_stobaugh@blm.gov

Rich Rotte
Project Manager
Bureau of Land Management
Barstow Field Office
2601 Barstow Road
Barstow, CA 92311
Richard_Rotte@blm.gov

*Becky Jones
California Department of
Fish & Game
36431 41st Street East
Palmdale, CA 93552
dfgpalm@adelphia.net

INTERVENORS

California Unions for Reliable
Energy (CURE)
Loulena A. Miles,
Marc D. Joseph
Adams Broadwell Joseph &
Cardozo
601 Gateway Boulevard,
Ste. 1000
South San Francisco, CA 94080
lmiles@adamsbroadwell.com

Basin and Range Watch
Laura Cunningham
Kevin Emmerich
P.O. Box 70
Beatty, NV 89003
atombtoadranh@netzero.net

Patrick C. Jackson
600 N. Darwood Avenue
San Dimas, CA 91773
E-MAIL SERVICE PREFERRED
ochsjack@earthlink.net

ENERGY COMMISSION

JAMES D. BOYD
Vice Chair and Presiding Member
jboyd@energy.state.ca.us

JEFFREY D. BYRON
Commissioner and Associate Member
jbyron@energy.state.ca.us

Paul Kramer
Hearing Officer
pkramer@energy.state.ca.us

Caryn Holmes, Galen Lemei
Staff Counsels
cholmes@energy.state.ca.us
glemei@energy.state.ca.us

Christopher Meyer
Project Manager
cmeyer@energy.state.ca.us

Public Adviser
publicadviser@energy.state.ca.us

DECLARATION OF SERVICE

I, Corinne Lytle declare that on Oct. 15th, 2009, I served and filed copies of the attached Applicant's Responses to Requests from the 9/16 Workshop. 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 document has 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:

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

X 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:

X 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