



## **Findings Solving Report Regarding:**

### **Generation Audit of American Kings Solar (American Kings) - Audit Number GA2024-04AKS**

The purpose of this report is to provide the CPUC with a clear and precise response to the findings identified during the Generation Audit of American Kings Solar (American Kings) - Audit Number GA2024-04AKS. Below are the findings of the Generation Audit and a plan of action for each of the findings reported as in need of corrective action:

**Finding 1:** The flammable storage cabinet outside of the Operation & Maintenance (O&M) building does not properly store and identify the hazards of the stored materials.

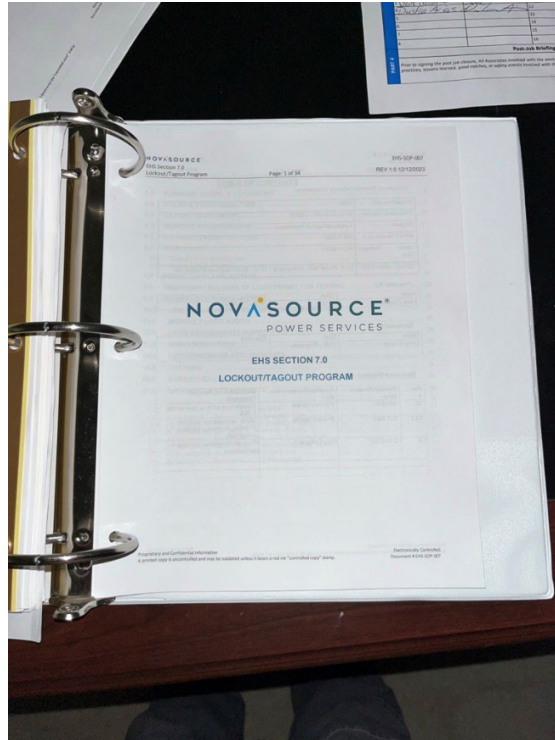
- The flammable storage cabinet has been replaced with one that has a self-closing door. Additionally, NFPA diamond labels were ordered on 6/5/24 to correctly identify the contents of the cabinet. Order details in exhibit A.

**Finding 2:** American Kings' physical security needs improvement.

- The gate will be locked after every entry and exit of the site. Additionally, an extra gate and fence to allow separate entrances to the office and the site are being considered as additional security measures.

**Finding 3:** The hardcopy of the Lock Out Tag Out (LOTO) Procedure in the O&M building was not updated with the 2023 version.

- The latest version of the LOTO procedure is now available in physical copy on-site. Below is a picture showing the updated 12/12/2023 version on site.



**Finding 4:** The plant must continuously maintain and replace deteriorated danger and hazard signage.

- New "Danger Arc Flash" stickers were ordered on 6/5/2024. Old labels will be replaced during weekly rounds. Order details on exhibit A.

**Finding 5:** Various cable inspections and corrective maintenance in the solar array areas need improvement.

- Attention has been focused on resolving the identified wire management issues, and weekly rounds are being conducted to identify and correct any other wire management issues. Additionally, a robot service has been implemented on site with daily missions where cable management issues can be also found and a ticket for resolution created accordingly.

**Finding 6:** Several inverter control panel covers and pins are broken.

- The replacement of control panels is ongoing, and additional quotes have been requested from the inverter manufacturer in order to create additional spare parts.

**Finding 7:** An active bird nest was found in the switchyard.

- The site team has noted this and continues to monitor any hazards it may present to the nest or the site. The nest will be removed at the end of the nesting season.



**Finding 8:** During the inspection of Conex storage containers, empty boxes and waste materials were found stored inside.

- The site team has removed all empty boxes, cardboard, and loose material from all storage areas. Waste management plan ongoing. Below is a photo showing the current state of the storage area.



**Finding 9:** The plant lacks sufficient upkeep of Work Order status tracking, completion, and closeout.

- NSPS now has a work order audit system in place where all work orders are reviewed by another team to ensure thorough follow-up. All work order history has been made available and reviewed for completion.

**Observation 1:** The speed limit is not posted at the main gate into the O&M yard.

- 10 MPH speed limit signs have been ordered. We expect to receive them on July 1st and they will be installed at the entrance gates.

**Summary:**



All findings have been addressed. Those that have not yet been fully resolved have a defined resolution plan in place and are being actively worked on.

## EXHIBIT A.

Labels order details:



[My Account](#) / [Order History](#) / [Order Details](#)

### Order #1517247496

Order Confirmation # WEB2523202689  
Date Ordered: 06/05/2024  
2 Products

[Start Curbside Pickup](#)

#### Ready for Pickup - Pickup 1 of 3

[Packing List](#)

Ordered	Processed	Ready for Pickup
Jun 05	Jun 05	Jun 05

#### Pickup Location

[Fresno Branch #312](#)  
1335 Tuolumne St., Fresno, CA, 93706  
Hours  
M-F 7:00 AM - 4:30 PM Pacific



CONDOR  
Chemical Sign:  
Aluminum, 14 in Ht, 10  
in Wd, 0.032 in Thick,  
10 in x 14 in  
Item # 486C47  
Tax Status: Taxable

Your Price	Qty	Total
\$16.23 / each	1	\$16.23

[Add to Cart](#)

[+ Add to List](#)

[Reorder](#)

#### Pickup Information

**Fresno Branch #312**  
1335 Tuolumne St.  
Fresno, CA 93706  
Phone: 1-800-  
GRAINGER (1-800-  
472-4643)  
[Map](#)  
Hours  
Monday -  
Friday 7:00 AM -  
4:30 PM Pacific

#### Payment Details

My Grainger  
Account

#### Shipping Label/Packing List Information

**Purchase Order**  
#TBD

**WBS (If C&I, put  
NA) CPUC AUDIT**

[Chat with an Agent](#)




✓  
Jun 05

✓  
Jun 11

✓  
Jun 11

**Pickup Location**  
[Fresno Branch #312](#)  
1335 Tuolumne St., Fresno, CA, 93706  
  
Hours  
M-F 7:00 AM - 4:30 PM Pacific



CONDOR

Your Price

Qty

Total

Safety Sign: Vinyl, Adhesive Sign Mounting, 5 in x 7 in Nominal Sign Size, Not Retroreflective

\$2.76 / each

14

\$38.64

Item # 472N99

Tax Status: Taxable

Add to Cart

+ Add to List

**Department**10718  
O&M OPS US  
  
**Attention** EGWARD ROMERO  
  
**Was Ship Address Updated?** YES

**Order Summary**  
  
Subtotal \$584.46  
Tax \$48.81  
Estimated Standard Shipping Not Available  
Estimated Other shipping N/A  
**Total \$633.27**

Reorder


**Ready for Pickup - Pickup 3 of 3**  
[Packing List](#)

Ordered  
✓  
Jun 05

Processed  
✓  
Jun 06

Ready for Pickup  
✓  
Jun 06

**Pickup Location**  
[Fresno Branch #312](#)  
1335 Tuolumne St., Fresno, CA, 93706  
  
Hours  
M-F 7:00 AM - 4:30 PM Pacific



CONDOR

Your Price

Qty

Total

Chemical Sign: Aluminum, 14 in Ht, 10 in Wd, 0.032 in Thick, 10 in x 14 in

\$16.23 / each

1

\$16.23

Item # 486C47


Chat with an Agent



Tax Status: Taxable

Add to Cart

+ Add to List



CONDOR

Safety Sign: Vinyl, Adhesive Sign Mounting, 5 in x 7 in Nominal Sign Size, Not Retroreflective

Item # 472N99

Tax Status: Taxable

Your Price

\$2.76 / each

Qty

74

Total

\$204.24


Add to Cart

+ Add to List

Not Ready For Pickup

Ready for Pickup

Expected pickup date Jul 31, 2:00pm



CONDOR

Safety Sign: Vinyl, Adhesive Sign Mounting, 5 in x 7 in Nominal Sign Size, Not Retroreflective

Item # 472N99

Tax Status: Taxable

Your Price

\$2.76 / each

Qty

112

Total

\$309.12

Add to Cart

+ Add to List