ANZA ELECTRIC COOPERATIVE, Inc.
A Touchstone Energy® Cooperative
Phone: (951) 763-4333
P O Box 391909 (58470 Highway 371) Anza, CA 92539
Fax: (951) 763-5297

REGULAR BOARD MEETING

August 22, 2024

8:00 a.m.

Board of Directors:

Board President:	Ryall Stewart
Board Vice President:	Stephan Lauzier
Board Secretary:	W.A. (Chilli) Ainsworth
Board Treasurer:	D.F. (Pebbles) Lewis
Board Director:	Hope Adams
Board Director:	Greg Pennyroyal
Board Director:	Diane Sieker

Anza Electric Cooperative, Inc. Staff:

General Manager:	Kevin Short
Office Services Manager:	Laura Snider-Manseau
Accounting Manager:	Linda Cooper
Operations Manager:	Brian Baharie
Member Services Manager:	Debbie Winger
Telecommunications Manager:	Shawn Trento
Administrative Assistant:	Yuri Gudiño

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August 16, 2024

MEMORANDUM

TO: Board of Directors

FROM: Kevin Short

SUBJECT: August Regular Board Meeting

The August Regular Board Meeting will be held in person on Thursday, August 22, 2024, at 8:00 a.m.

***** The Finance and Audit Committee will meet directly following the Regular Board Meeting.***

Anza Electric Cooperative, Inc.
Regular Board Meeting Agenda

August 22, 2024
8:00 a.m.

1. CALL TO ORDER *(President Stewart)*
2. PLEDGE OF ALLEGIANCE & INVOCATION
3. ROLL CALL *(President Stewart)*
4. WAIVER OF NOTICE *(President Stewart)*
5. WELCOMING OF GUESTS (President Stewart)
   - Bryan C. Bacon, Regional Vice President, CFC
6. APPROVAL OF AGENDA *(President Stewart)*
   * Regular Meeting of August 22, 2024
7. APPROVAL OF MINUTES *(President Stewart)*
   * Regular Meeting of July 25, 2024
8. MEMBER COMMENTS
9. PRESIDENT'S REPORT *(President Stewart)*
10. NRUCFC (Bryan Bacon)
    - KRTA's Presentation
11. GENERAL MANAGER'S REPORT *(Kevin Short)*
    - AEC Solar Production Report
    - Hoover Dam Output
    - Lake Mead Water Levels Report
    - EV Charger Report
    - Work Plan & Other Business
12. MEMBER SERVICES MANAGER'S REPORT *(Debbie Winger)*
    - FIND Food Distribution
    - Smart Thermostat Program
    - Energy Efficiency Rebate Program
    - CCP/LIHEAP Distribution
    - ACP Benefit Program
    - Member Statistics
13. TELECOMMUNICATIONS MANAGER'S REPORT *(Shawn Trento)*
    - ConnectAnza Subscriber Connections Update / July Calendar Month
    - Additional Items
    - Dispatched Service Report
    - Bandwidth Usage

14. OPERATIONS MANAGER'S REPORT *(Brian Baharie)*

    * Safety Meeting for Month of July

    - Loss Time Accidents / Outages

    - New Services / Construction Costs

    - Line Length added to AEC Distribution

    - Operational Time Allotments

    - Mountain Center Daily Peaks and Low Temperatures

    - Other Business

    - Construction Report

15. ACCOUNTING MANAGER'S REPORT *(Linda Cooper)*

    * Combined Form 7 Financial Statement for AEC & ConnectAnza for July

    - Combined Variance Report for Anza Electric and ConnectAnza

    - Investment Report

    - Construction Work Plan Costs

    - Cash Flow Report

    * Rate Discussion

16. FINANCE AND AUDIT COMMITTEE REPORT *(Director Lewis)*

    - General Manager's Expenses for July 2024

    * Approval of Directors' Expenses for July 2024

    * Approval of Expenditures for the July 2024

17. BYLAW AND POLICY COMMITTEE REPORT *(Director Ainsworth)*

    - DIRECTORS PURVIEW

    * Policy No. 117 – "Guidelines for Board of Directors Meetings"

    * Policy No. 119 – "Correspondence"

    * Policy No. 120 – "Guidelines for Director Attendance & Meetings"

    - MANAGEMENT PURVIEW

    * Policy No. 408.1 – "Environmental Compliance Policy"

    * Policy No. 408.2 – "Drug Prevention Policy and Procedures"

    * Policy No. 408.3 – "Bloodborne Pathogen Exposure Prevention"

    - Review Bylaw Article VIII

18. ARIZONA ELECTRIC POWER COOPERATIVE (AEPCO) *(Director Stewart & Director Sieker)*

    - Report

19. GOLDEN STATE POWER COOPERATIVE (GSPC) *(Kevin Short)*

    - Report

    - Golden State Summer Update

20. PIONEER UTILITY RESOURCE *(Kevin Short)*

    - Patronage Capital

21. SET DATES *(President Stewart)*
    * Employee Relations Committee Meeting
    * Strategic Planning Meeting
22. DONATIONS *(President Stewart)*
23. EXECUTIVE SESSION
24. OTHER BUSINESS
25. ADJOURNMENT

THE FINANCE & AUDIT COMMITTEE WILL MEET FOLLOWING THE REGULAR BOARD MEETING

REGULAR BOARD OF DIRECTORS MEETING
ANZA ELECTRIC COOPERATIVE, INC.
JULY 25, 2024

DIRECTORS PRESENT	STAFF PRESENT
Ryall Stewart, President	Kevin Short, General Manager
Stephan Lauzier, Vice President	Linda Cooper, Accounting Manager
W.A. (Chilli) Ainsworth, Secretary	Debbie Winger, Member Services Manager
D.F. (Pebbles) Lewis, Treasurer	Laura Snider-Manseau, Office Services Manager
Hope Adams	Shawn Trento, Telecommunications Manager
Diane Sieker	Brian Baharie, Operations Manager
Greg Pennyroyal	Sandy King, Engineering Supervisor
	Yuri Gudino, Administrative Assistant

The Regular Meeting of the Board of Directors of Anza Electric Cooperative, Inc. was held in person at the cooperative on July 25, 2024.

The meeting was called to order by President Ryall Stewart at 8:00 a.m. Upon calling roll, Directors Ryall Stewart, Stephan Lauzier, W.A. (Chilli) Ainsworth, D.F. (Pebbles) Lewis, Hope Adams, Diane Sieker and Greg Pennyroyal were present thereby constituting a quorum.

President Stewart called for approval of agenda. After discussion, Director Sieker made a motion to approve agenda as amended. Director Ainsworth seconded the motion. Motion carried with unanimous vote.

1. Add Committee Assignments
2. Add GSPC Annual Meeting Sponsorship
3. Add Bank Resolutions for Authorized Signers
4. NRECA Board Education
5. Add Capital Credit Payout options as action item
6. Approval of Executive Session minutes
7. UCR Presentation update and action item to move forward

President Stewart called for approval of minutes of Regular Board Meeting of June 27, 2024. After discussion, Director Ainsworth made a motion to approve minutes as presented. Director Adams seconded the motion. Motion carried with unanimous vote.

President Stewart called for approval of minutes of Regular Board Meeting of July 27, 2023 and correction on page 3. After discussion, Director Sieker made a motion to approve minutes as presented. Director Lauzier seconded the motion. Motion carried with unanimous vote.

Director Ainsworth made a motion to add approval of minutes of Executive Session of June 27, 2024. After discussion, Director Adams made a motion to approve minutes as presented. Director Sieker seconded the motion. Motion carried with unanimous vote.

President Stewart called for member comments.

President Stewart gave presidents report and discussed 2024-2025 Committee Assignments, newly elected directors seated, and review of 2024 Annual Membership Meeting.

General Manager presented and discussed AEC Solar Production Report for June 2024, Hoover Dam Output Update and Lake Mead Water Levels Report, EV Charger Report, Work Plan update and other Business.

Engineering Supervisor presented and discussed UCR presentation update with new prices. After discussion, Director Sieker made a motion to move forward with UCR project and the new prices. Director Lewis seconded the motion. Motion carried with unanimous vote.

General Manager presented and discussed the Government Relations report and presented CAISO department of Market monitoring (DMM) special report on battery storage, State distributed Solar policy actions up 12% in Q2, with biggest focus on Net metering, and GSPC Legislative update 07/12/2024.

Member Services Manager presented and discussed FIND Food Distribution, Smart Thermostat Program, Energy Efficiency Rebate Program, CCP/LIHEAP Distributions, ACP Benefit Program, and Member Statistics.

Member Services Manager presented and discussed Capital Credit Estate Settlement for Constance J. Lewis in the amount of $1,751.85. After discussion, Director Adams made a motion to approve the Capital Credit Estate Settlements per Board Policy at 50% for a total disbursement in the amount of $875.93. Director Ainsworth seconded the motion. Motion carried with unanimous vote.

At 10:30 a.m. Sandy King, Engineering Supervisor left the board meeting.

Telecommunications Manager presented and discussed ConnectAnza Subscriber Connections update/June Calendar month, Additional Projects, Dispatched Service Report, and monthly bandwidth usage.

Operations Manager presented and discussed the safety meeting for the month of June, loss time due to accidents/outages, new services/construction costs, line length added to AEC distribution, operational time allotments, the Mountain Center daily peaks and low temperatures, other business for the month of June, and construction report. After discussion, Director Sieker made a motion to acknowledge the safety meeting for the month of June. Director Lauzier seconded the motion. Motion carried with unanimous vote.

Office Services Manager and Accounting Manager presented and discussed RUS combined Form 7 Financial Statement for AEC & ConnectAnza for month of June, combined variance report for AEC and ConnectAnza, Investment Report, Construction Work Plan costs and Cash Flow report. After discussion, Director Ainsworth made a motion

to receive and file the RUS Form 7- Revenue Comparisons for the month of June as presented. Director Sieker seconded the motion. Motion carried with unanimous vote.

Office Services Manager presented and discussed Capital Expense Budget Variance and 2024 Capital Credit Payout Analysis. After discussion of the Capital Credit Payout Analysis, Director Lewis made a motion to approve the $200,000 analysis and stay within policy. Director Sieker seconded the motion. Motion carried with unanimous vote.

Director Lewis discussed the General Manager's expenses for the month of June 2024 in the amount of $0.

Director Lewis presented and discussed the following Directors' expenses for the month of June 2024:

Director Adams	$ 916.72
Director Ainsworth	$ 1,021.44
Director Burdick	$ 1,375.08
Director Lauzier	$ 1,393.84
Director Sieker	$ 931.46
Director Silkotch, Sr.	$ 925.56
Director Stewart	$ 1,441.70

After discussion, Director Lauzier made a motion to receive and file Directors' expenses for the month of June 2024 in the amount of $8,005.80 combined total. Director Ainsworth seconded the motion. Motion carried with unanimous vote.

Director Lewis presented and discussed expenditures for the month of June 2024 in the amount of $1,592,857.83. After discussion, Director Lauzier made a motion to receive and file the expenditures as presented. Director Adams seconded the motion. Motion carried with unanimous vote.

Director Ainsworth presented and discussed the Bylaw and Policy Committee report and the Director's purview. After discussion, Director Adams made a motion to approve the following policies as presented.

Policy No. 114 – "Qualifications to Serve on Board of Directors"
Policy No. 115 – "Board of Directors Benefits"

At 12:05 p.m. Accounting Manager left the board meeting.

After discussion of Policy No. 116 – "Nomination and Election of Officers and Representatives of the Board of Directors" Director Lewis made a motion to approve as presented. Director Ainsworth seconded the motion. Motion carried with unanimous vote.

Director Ainsworth presented and discussed the management's purview. After discussion, Director Stewart made a motion to approve the following policies as presented.

Policy No. 406.3 – "Alternative Workweek Schedule"

Policy No. 407 – “Drivers and Driver’s License”
Policy No. 408 – “Safety Policy”
Director Adams seconded the motion. Motion carried with unanimous vote.

Director Lauzier reviewed Bylaw Article VII.

Director Stewart and Director Sieker presented and discussed the AEPCO report.

At 12:13 p.m. Accounting Manager entered the board meeting.

General Manager presented and discussed the Golden State Power Cooperative report.

President Stewart presented and discussed approval of director attendance for the GSPC Annual Meeting for September 23, 2024 in Sacramento, CA. Director Lewis and Director Pennyroyal expressed their interest in attending. After discussion, Director Sieker made a motion to approve Director Lewis and Director Pennyroyal to attend. Director Adams seconded the motion. Motion carried with unanimous vote.

General Manager presented and discussed 2024 GSPC Annual Meeting Sponsorship. After discussion, Director Sieker made a motion to approve the Gold, $2000 sponsorship. Director Pennyroyal seconded the motion. Motion carried with unanimous vote.

President Stewart presented and discussed approval of director attendance for the 2024 NRECA Regional Meetings 7&9 for September 24-26, 2024 in Sacramento, CA. After discussion, Director Sieker made a motion to approve Director Lewis and Director Pennyroyal to attend. Director Pennyroyal seconded the motion. Motion carried with unanimous vote.

President Stewart discussed donations report.

President Stewart presented and discussed the thank you for donation letter from FIND Food Bank.

President Stewart presented and discussed the thank you for donation letter from California Center for Cooperative Development.

President Stewart called for any additional business.

There being no further business to come before this meeting, the meeting was duly adjourned at 12:28 p.m.

_____
W.A. (Chilli) Ainsworth, Secretary

ATTESTED:

_____
Ryall Stewart, President

CERTIFICATION

I, W.A. (Chilli) Ainsworth do hereby certify that I am the duly elected and qualified Secretary of the Board of Directors of the Anza Electric Cooperative, Inc., and that the above is a true and correct copy of the minutes of the Regular Meeting of the Board of Directors held on July 25, 2024, at which time a quorum was present and voting throughout.

IN WITNESS WHEREOF, I have hereunto subscribed my name as the Secretary and affixed the Corporate Seal of said Cooperative this 22nd day of August 2024.

_____
W.A. (Chilli) Ainsworth, Secretary

AEC CALENDAR 2024

August	***22***	***Anza Electric Cooperative Board Meeting***
September	11	AEPCO Board of Directors Meeting - Benson, AZ
September	23	GSPC Annual Meeting, Sacramento, CA
September	24	NRECA Pre-Meeting Education (7 & 9) – TBD
September	24-26	NRECA Regions 7 & 9 Meeting – Sacramento, CA
September	***27 (Friday)***	***Anza Electric Cooperative Board Meeting***
October	9	AEPCO Board of Directors Meeting - Benson, AZ
October	***24***	***Anza Electric Cooperative Board Meeting***
October	***TBD***	***AEC Strategic Planning Meeting – Anza, CA***
November	13	AEPCO Board of Directors Meeting - Benson, AZ
November	***21***	***AEC Environmental Compliance Oversight Committee Meeting – Anza, CA***
November	***21***	***Anza Electric Cooperative Board Meeting***
December	11	AEPCO Board of Directors Meeting - Benson, AZ
December	13-17	NRECA Winter School – Nashville, TN
December	***TBD***	***AEC 2025 Budget Meeting – Anza, CA***
December	***19***	***Anza Electric Cooperative Board Meeting***

2024 TIMELINE

JANUARY

- 2024 NRECA CEO Close-Up
- CFC Annual Meeting Voting Delegate & Alternate
- Approval of Director Attendance for the NRECA Legislative Conference for April 21-24, 2024 in Washington, DC.
- Approval of Director Attendance for the 2024 Directors Conference for April 6-9, 2024 in Nashville, TN

FEBRUARY

- Opening for Director Candidate Petitions

MARCH

- AEPCO Board Director Term Expiring for General Manager
- NRECA PowerXchange and TechAdvantage Expo
- Set Date for Annual Meeting Committee Meeting
- Approval of Director Attendance for the 2024 AzG&T Annual Meeting for May 7-8, 2024
    - AZG&T Annual Meeting Voting Delegates (2) & Alternates (2)

APRIL

- 2024 NRECA Directors Conference
- 2024 NRECA Legislative Conference

MAY

- AzG&T Annual Meeting
- Environmental Compliance Oversight Committee Meeting
- Environmental Compliance Oversight Committee Meeting – Set Date for November Meeting
- Approval of Director's Attendance for the 2024 NRECA Regional Meetings 7&9 for September 24-26, 2024 in Sacramento, CA
    - NRECA Regional Meeting 9 Voting Delegate and Alternate
- Approval of Director's Attendance for the GSPC Annual Meeting for September 23, 2024 in Sacramento, CA
    - GSPC Voting Delegate and Alternate

JUNE

- 2024 Declaration of Officer Candidacy
- CFC Annual Membership Meeting

JULY

- Newly Elected Directors Seated (If Applicable)
- Anza Electric Cooperative's Annual Membership Meeting
- Resolutions if Officers Change for:
    - Authorized Signers on Bank of Hemet General Fund Account
    - Authorized Signers on Bank of Hemet Community Care Fund Account
    - Authorized Signers on Bank of Hemet Construction Account and Capital Credits Account
    - Authorized Signers on Bank of Hemet Safe Deposit Box

***Timeline Subject to Change as Required.* *Updated as of August 2024*

2024 TIMELINE

AUGUST

- Set Date for the Employee Relations Committee Meeting
- Set Date for the Strategic Planning Meeting

SEPTEMBER

- NRECA Resolutions
- GSPC Annual Meeting
- 2024 NRECA Regional Meetings 7&9
- CFC District Meeting
- Employee Relations Committee Meeting
- General Manager's Review
- Approval of 2025 NRECA Group Benefits Renewal
- Approval of 2025 Employee Compensation

OCTOBER

- Strategic Planning Meeting

NOVEMBER

- Environmental Compliance Oversight Committee Meeting, Anza, CA
- Set date for the 2025 May Environmental Compliance Oversight Committee Meeting
- Elect New Employees for the Environmental Compliance Oversight Committee
- Set Date for the 2025 Budget - Finance and Audit Committee Meeting
- Set Dates for the 2025 Board Meeting Dates
- Approval of the 2025 Medical Benefits
- Approval of the 2024 Employee Bonus Budget
- Approval of the General Manager's Year-End Bonus
- Approval of Director Attendance for the 2025 NRECA Director Orientation - TBD
- Approval of Director Attendance for the 2025 NRECA PowerXchange Meeting for March 7-12, 2025
    - 2025 NRECA Annual Meeting Voting Delegate and Alternate

DECEMBER

- 2025 Budget - Finance and Audit Committee Meeting
- America's Electric Cooperatives PAC Director Membership Renewal
- Approval of the 2025 Budget

***Timeline Subject to Change as Required.* *Updated as of August 2024*

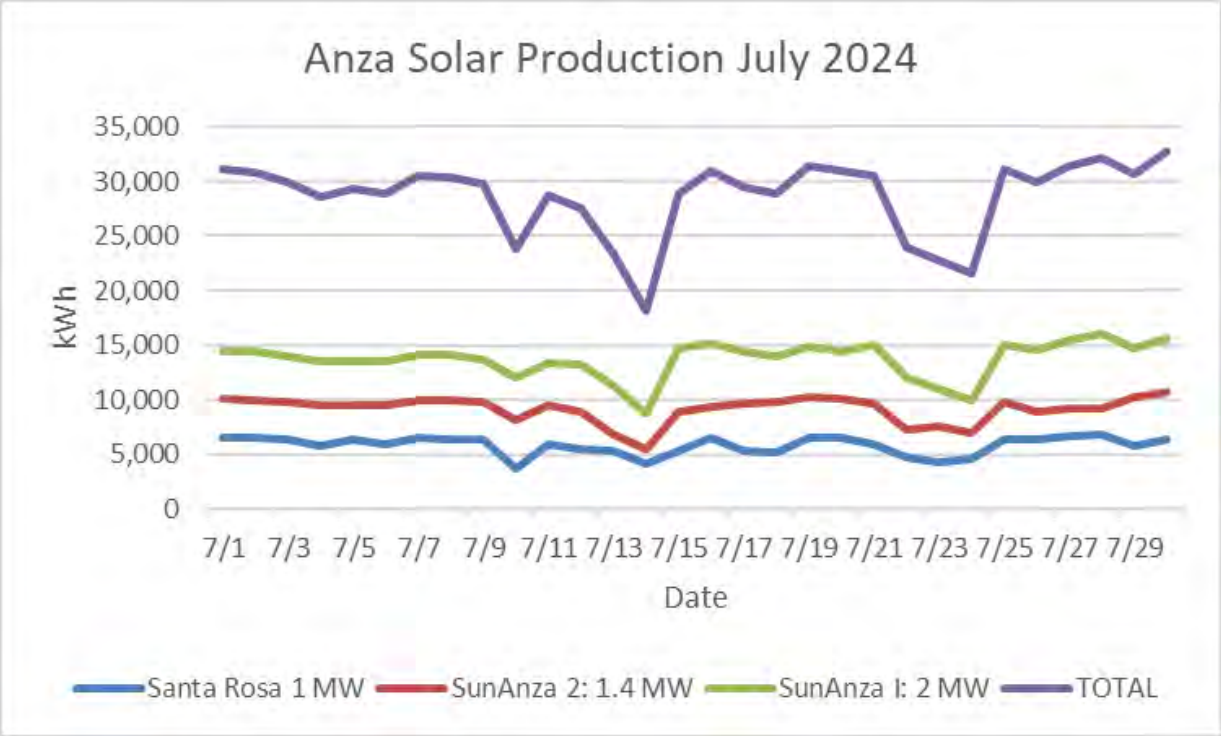
General Manager Report

Regular Board Meeting

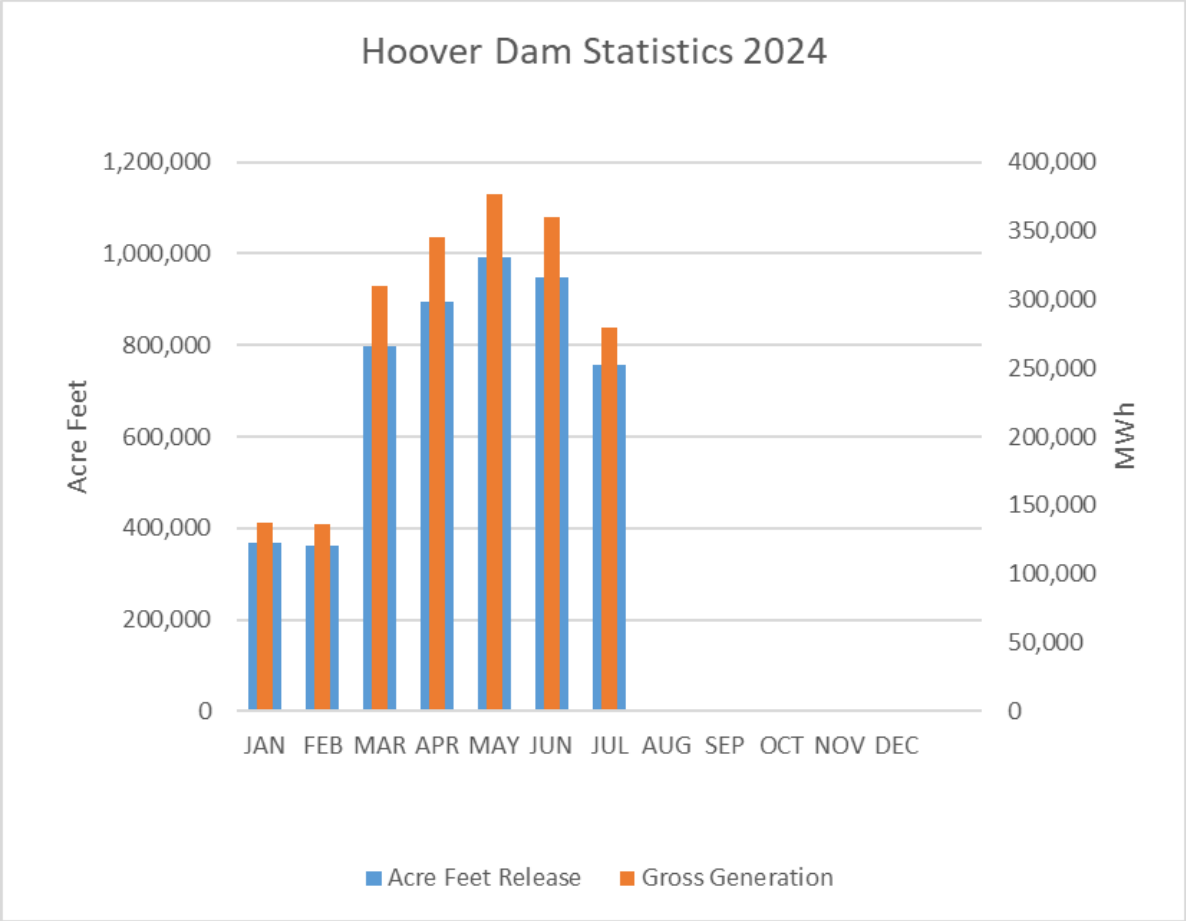
August 22, 2024

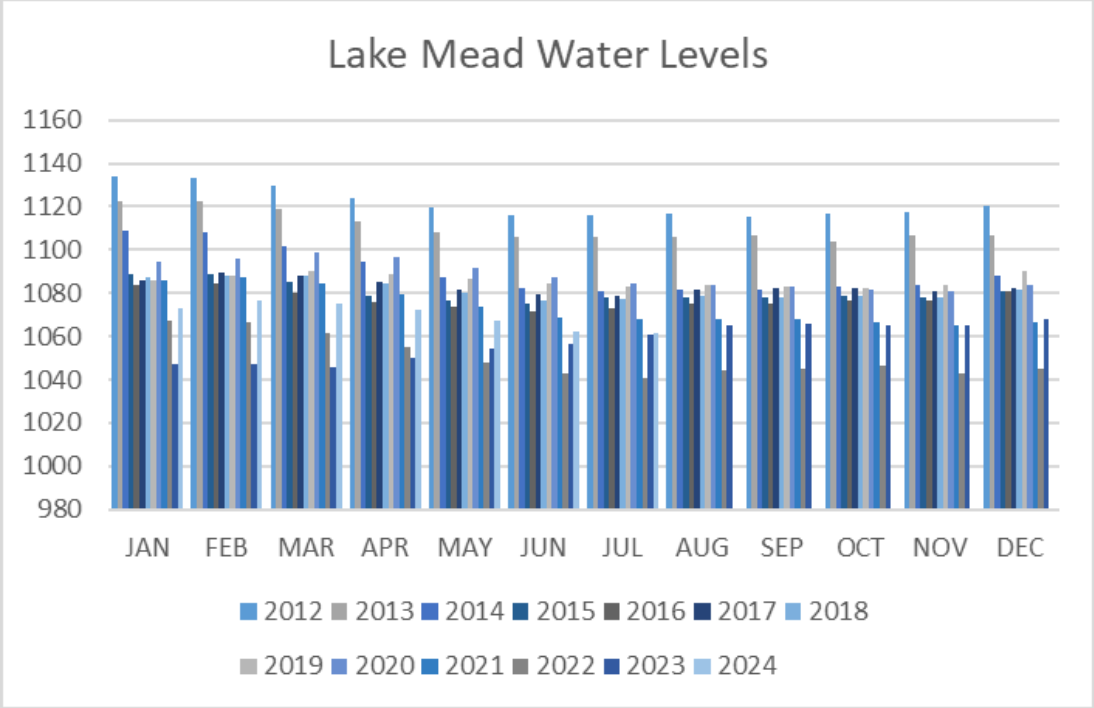
Solar

- SunAnza
  - Please see summary below of monthly output.
  - The battery arbitrage program has netted **$35,734.47 2024 YTD** reduction in energy costs.
- The SunAnza and Santa Rosa projects totaled **925,013 kWh** production for July, representing **17.74% of total sales of 5,213,593 kWh**.



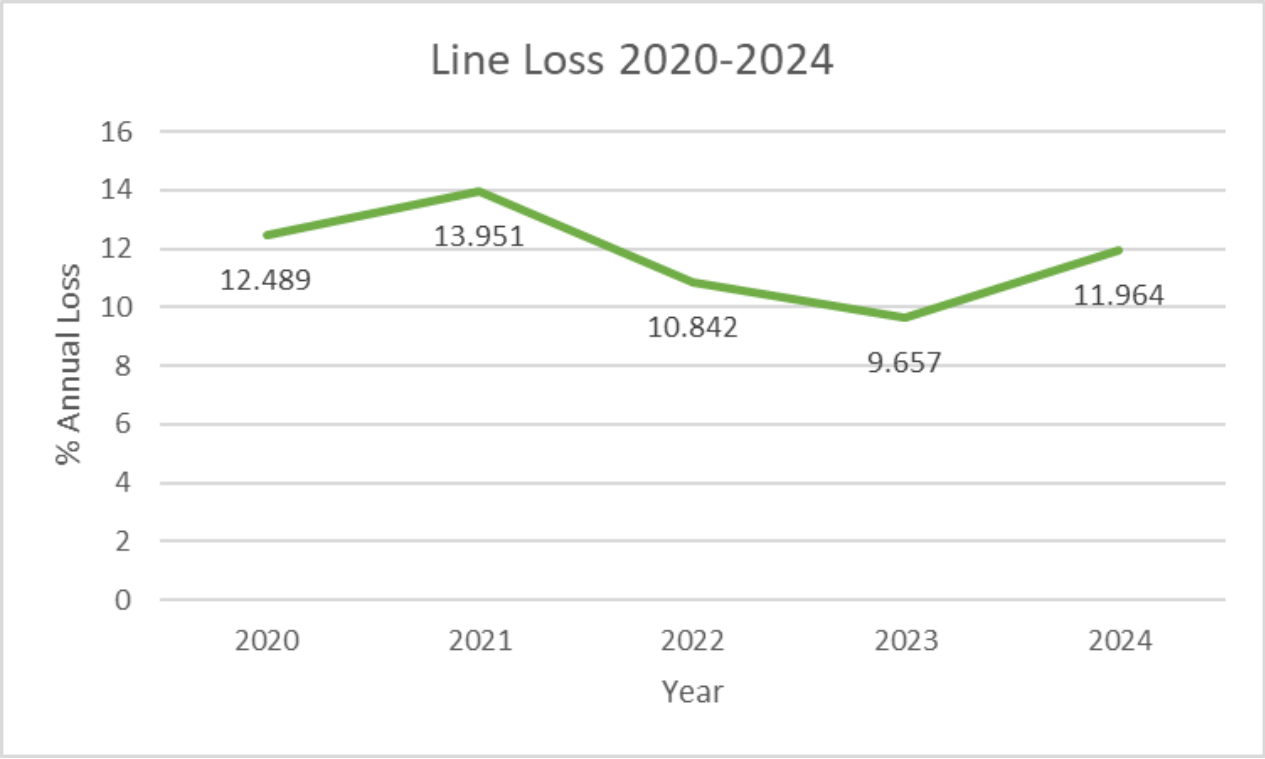
Hoover

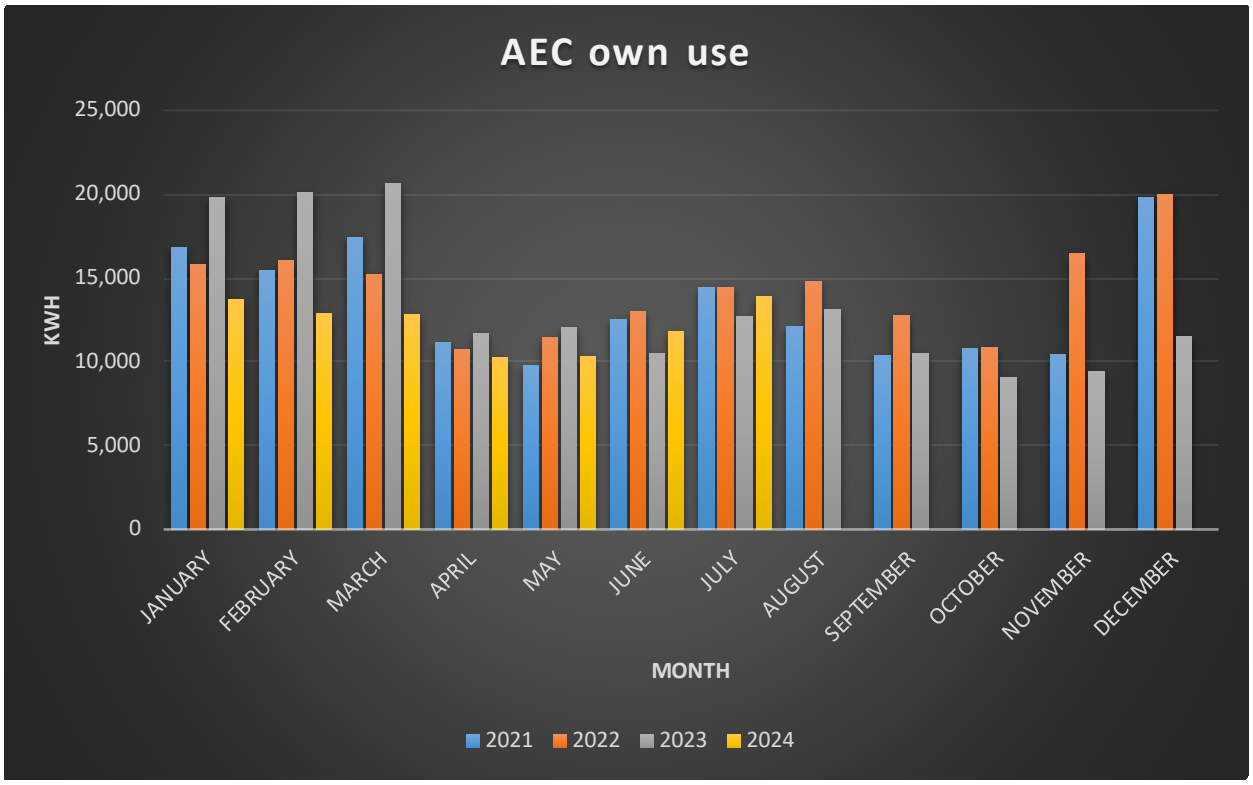

Hoover Dam Statistics 2024
1,200,000
1,000,000
800,000
600,000
400,000
200,000
0
Acre Feet
400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
MWh
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
Acre Feet Release
Gross Generation


Lake Mead Water Levels
1160
1140
1120
1100
1080
1060
1040
1020
1000
980
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
2012 2013 2014 2015 2016 2017 2018
2019 2020 2021 2022 2023 2024

EV Charger


Revenue by Location
Last refreshed : 08-13-2024 16:00:00 UTC (Frequency : 4 Hrs)
Country
All
Currency
All
Start Date
7/1/2024
End Date
7/31/2024
Host
All
Location
All
Station
All
Charger Type
All
Revenue
10
5
0
Jul 07
Jul 14
Jul 21
Jul 28
Jul 01, 2024 — Jul 31, 2024
Summary
Location 01
Station 02
Session Count 20
Session Time 117h:22m:24
Energy (kWh) 427.65
Revenue 106.36

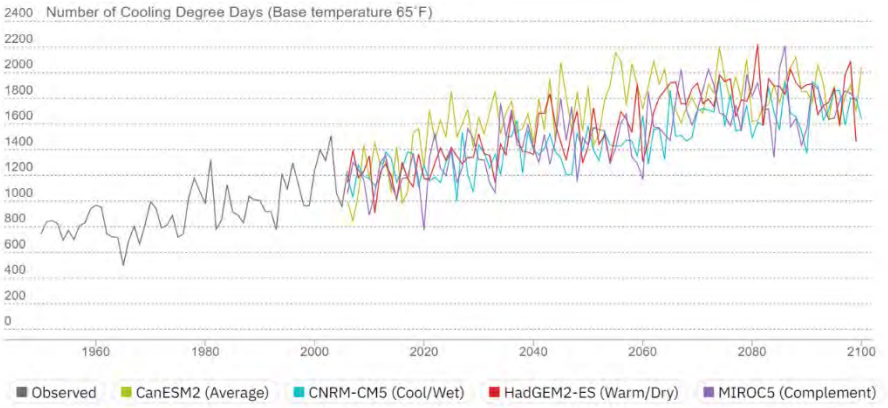

Line Loss 2020-2024
% Annual Loss
16
14
12
10
8
6
4
2
0
12.489
13.951
10.842
9.657
11.964
2020
2021
2022
2023
2024
Year


AEC own use
25,000
20,000
15,000
10,000
5,000
0
KWH
JANUARY
FEBRUARY
MARCH
APRIL
MAY
JUNE
JULY
AUGUST
SEPTEMBER
OCTOBER
NOVEMBER
DECEMBER
MONTH
2021
2022
2023
2024

LOCA Grid Cell 33.53125, -116.65625

Projected changes in **Annual Cooling Degree Days** using a base temperature of **65 °F** under a **Medium Emissions (RCP 4.5) Scenario**.

OBSERVED HISTORICAL	FUTURE PROJECTIONS	FUTURE PROJECTIONS
Baseline (1961-1990)	**Mid-Century (2035-2064)**	**End-Century (2070-2099)**
30 YEAR AVG	30 YEAR AVG	30 YEAR AVG
884 degree days	1564 degree days	1789 degree days
	30 YEAR RANGE	30 YEAR RANGE
	1152–2153 degree days	1341–2222 degree days



Source: Cal-Adapt. Data: LOCA Downscaled CMIP5 Climate Projections (Scripps Institution of Oceanography), Gridded Observed Meteorological Data (University of Colorado Boulder).

Cooling Degree Days record

Other Business

Project updates:

1. Operations center building project: Footings and slab complete. The first four courses of block are set, rebar inspection passed August 13. The remainder of the outside walls to be completed next.
2. Energy Center- Environmental and cultural studies continue with Rincon
3. RUS re-loan program- waiting for finalized documents from RUS

Other:

1. On August 12, staff met with Supervisor Chuck Washington regarding electrical safety measures related to fire prevention.
2. We have signed a letter of support for Capybara Energy's application for a California Energy Commission grant seeking support for a super-capacitor based energy storage project to be located at our energy center.

United States Department of the Interior

BUREAU OF RECLAMATION
Lower Colorado Dams Office
P.O. Box 60400
Boulder City, NV 89006-0400

IN REPLY REFER TO:

LCD-10000
2.2.4.23

VIA ELECTRONIC MAIL

HOOVER FAX
July 31, 2024

Plant Status

Current Capacity: 1224 MW

Lake Mead

Current Elevation:	1061 Feet
24 Month Study High:	1048 Feet (February 2023)
24 Month Study Low:	1014 Feet (September 2024)

LCDO Government Performance and Results Act Goals

Forced Outage Rate (Oct. 2023 – Sep. 2024; Goal is less than 2.2%): 1.32%

Last Month Bridge Plaza Maintenance Costs

Labor:	$ 8,018.88
Materials:	$ 0.00
Services:	$ 0.00

Major Work Items Status

Intake Tower - Cylinder Gate Stems (9/17/2020) An IDIQ contract for cylinder gate stem fabrication and installation was awarded on September 17, 2020. The contract was awarded to Marine Diving Solutions. The Contracting Officer awarded the next Task Order (TO#5) to fabricate stems, collars, and hardware for Lower Arizona Penstock, Intake Tower #3. The brackets, collars, and gate anchors were fabricated at Monett Metals in Monett, MO under the supervision of Marine Diving Solutions and Quabbin Machining. Installation is planned for the FY25 outage period, which aligns with the penstock outage. Material manufacturing for the FY25 work is completed and 100% of material is onsite.

Escalator Replacements (9/15/2021) was awarded to Kone Inc. for $3,985,380. This project is CARES Act Funded, with an additional $446,445 of BCP funding. The new escalators are installed, tested, inspected, and functional. Final punchlist includes handrail replacement (replace gray for

black), transition pieces, finish work, and operator training. This project is substantially complete. Last Report.

N3 Rotor Repair (9/30/21) was awarded to General Electric for $3,173,983.84. The project repaired the rotor-arm rim steel seats, which were all cracked. The rotor rim steel laminations were removed, inspected, and replaced as needed. Rotor arm seat-supports were weld repaired, tested, and final machined. GE completed the construction phase and will return mid-August for balancing and commissioning. During restoration in March 2024, the rotor was installed and then removed due to binding brake assemblies. Engineering investigated and discovered distortion at the bases of the brake assemblies. To correct the distortion, base shim plates were designed, fabricated, and installed. Remaining work for Hoover Dam staff includes rotor install and restore the unit for balancing and commissioning.

Paradox Gate Refurbishment (9/22/2022) was awarded to Andritz Hydro Corp for both upper and lower paradox gate refurbishments. The total contract value for the upper gate is $1.13M. The lower gate contract value is $1.26M. This project is being funded with Bipartisan Infrastructure Law (BIL) appropriations. The expected delivery date for the upper and lower gates is Dec 2024 respectively.

Penstock Coatings – Lower Arizona Penstock (October 2024) was awarded on May 13, 2024, to Hartman Walsh with a total contract value of $4,113,139.66. Work includes scaffolding install, high-pressure wash to remove biological growth and expose failed coating areas, coating assessments, blast / prep / recoat, and breakdown. Work is on track to begin October 2024.

Butterfly Valve Overhaul – Lower Arizona Penstock (October 2024) was awarded on July 1, 2024, to Unico Mechanical Corp with a total contract value of $5,352,010.77. Work on Units A2 and A5 Butterfly Valves include; refurbish or replace the valve body wear items, modernize stem packing/seals, refurbish stem seal surfaces, refurbish or replace the valve-leaf wear items, refurbish bypass valve system, install upstream and downstream guard valves, refurbish thrust lift system, replace actuator pump system, replace actuator seals, refurbish or replace actuator brake system, modernize control system to most current SCADA specifications, apply new protective coatings to valve body, leaf, actuator, and control unit, and adjust valve seal alignment and control limits / indicators as necessary. This project is being funded with Bipartisan Infrastructure Law (BIL) appropriations.

Solid Waste Site – Nevada Division of Environmental Protection (NDEP) provided guidance on next steps for the site. In summary the guidance is to develop a Conceptual Site Model that includes recommendations for further remediation or risk assessment and to add additional compounds to our annual water sampling. In addition, the July Semi-Annual report was completed and submitted to NDEP. The full NDEP letter and July Semi-Annual report are attached.

Visitor Center Exhibit Level Renovation (Two awards) On December 2, 2022, the Exhibit Fabrication Contract was awarded to Kubik Maltbie, Inc. (KMI) for $4,892,000. The exhibit level renovation was awarded to Atherton Construction, LLC in the amount of $7,915,658.00 on 8/1/2023. The Contracting Officer (CO) gave KMI the Notice to Proceed (NTP) in October 2023 to begin fabrication of new exhibits. Atherton Construction received NTP #1 to begin procurement of long lead items and prepare submittals. The CO issued NTP #2 on

February 5, 2024. Project is behind schedule with a new reopening date of Exhibit Level in February 2025.

Major Contracts in Planning for Award During FY 2024

- Stoplog Coating – Pending award
- Cableway Wire Replacement and Equipment Modernization
- Crane Inspection, Repair, Modernization IDIQ Renewal
- Structural Piping IDIQ Renewal – Pending award
- Transformer Supply IDIQ
- KA3A / KA5A Materials and Oil Processing
- 480V Switchgear Replacements – Pending award.

VISITOR CENTER TOURISM

	FY 2024 July	FY 2023 July	FY 2024 Year to Date	FY 2023 Year to Date
Visitation	**36,936**	**59,544**	**414,440**	**438,717**
Total Revenue [1]	**$ 1,168,271**	**$ 1,244,953**	**$ 11,566,891**	**$ 10,963,411**
Revenue from Ticketing	749,250	830,695	7,417,140	6,885,798
Revenue from Parking	216,940	231,100	2,277,740	2,310,700
Revenue from Commercial Use Authorization (CUA)	176,530	174,055	1,768,535	1,633,495
Revenue from Memorabilia	-	-	-	-
Revenue from Other Sources [2]	25,551	9,103	103,476	133,418
Total Expenses [3]	**676,636**	**288,805**	**8,306,210**	**7,753,668**
Expenses - General	676,636	288,805	8,306,210	7,753,668

Cost per ticketed visitor subsidized by customers:	YTD FY2024	-$7.87
	YTD FY2023	-$7.32

(1) July revenue is down over $76K or more than 6% compared to July FY23. Revenue remains up over $603K or 5.5% overall.

(2) Revenue from Other Sources includes filming, special events, misc. revenue and permits.

(3) July expenses are up nearly $388K or more than double (134%) the same month last year. However, this increase is primarily timing related based on when (monthly, quarterly, annually - given the agreement and related pay schedule) installment payments on agreements (e.g., visitor services, ticketing contract, janitorial services, HVAC maintenance, etc.) are made or given overall changes, per discontinued or newly added agreements compared to previous year. Expenses are up $552K year over year but a more reasonable 7.13%.

Bureau of Reclamation

BOULDER CANYON PROJECT

FY 2024 Fund Status

(as of July 31, 2024 ~ 83% of the year elapsed)

A	B	C	D	F	G	H	I	J	L	Y	Z	AB	AC	AE
Account	Budget Item	FY24 10-Yr Plan PRS Budgeted Amount	Multi-Year Project Funding	Revenue Carry Over	Prior-Year UDO's	Total Prior Year Funds	Total FY24 Available	Reprogramming	Revised FY24 Available	Actual Expenditures	Total to Date Undelivered Orders	Total FY24 Expenditures & Obligations	FY24 Unobligated Bal Remaining	% FY24 Funds Exp & Obl
	EXTRAORDINARY MAINTENANCE													
5170	Power Plant Piping Management Plan	575,000	212		17,440	17,652	592,652	1,000,000	1,592,652	123,999	20,000	143,999	1,448,653	9.0%
5175	Fire Piping Plan	600,000	1,103		261,600	262,703	862,703		862,703	327,293	0	327,293	535,410	37.9%
5112	Crane Inspection & Repair	400,000	579,693			579,693	979,693	1,200,000	2,179,693	64,052	41,833	105,885	2,073,808	4.9%
E174	Tail Bay Stop Logs	330,000	136,159			136,159	466,159		466,159	48,949		48,949	417,210	10.5%
5042	Penstocks & Lateral Spot Coating	3,930,000	458,947		10,900	469,847	4,399,847	350,000	4,749,847	31,961	442,500	474,461	4,275,366	10.0%
E203	GSU Transformers Maintenance	2,250,000	246,360		2,155,787	2,402,147	4,652,147		4,652,147	2,120,718	200,696	2,321,414	2,330,733	49.9%
E222	HD Observation Area Enhancements	28,000	85,000			85,000	113,000		113,000	0		0	113,000	0.0%
E231	Spillway, Penstock, & Dam Abutment Drain Cleanings	500,000	102,508			102,508	602,508		602,508	22,239		22,239	580,269	3.7%
E242	A5 Stator Re-Wedge	1,100,000	0			0	1,100,000		1,100,000	4,790		4,790	1,095,210	0.4%
E243	Partial Discharge Monitors	600,000	0			0	600,000		600,000	16,581		16,581	583,419	2.8%
E211	Penstocks Lateral Tunnel - Safety Doors Refurb	0	713,160			713,160	713,160	(350,000)	363,160	20,236		20,236	342,922	5.6%
5155	Paradox Valve Repairs	0	115,650			115,650	115,650		115,650	1,649		1,649	114,001	1.4%
E181	Rockfall Mitigation	0	150,591			150,591	150,591	400,000	550,591	499,089	0	499,089	51,502	90.6%
E193	Erosion Repair	0	670,376			670,376	670,376	(350,000)	320,376	2,603		2,603	317,773	0.8%
E171	Highway Maintenance - Old Rte 93	0	60,347			60,347	60,347		60,347	1,798		1,798	58,549	3.0%
"E192"	Visitor Center Refurb - Exhibit Level	0	147,613		2,693	150,306	150,306	150,000	300,306	281,564	0	281,564	18,742	93.8%
E191	Monument Plaza Restoration	0	952,627			952,627	952,627	300,000	1,252,627	263,897	0	263,897	988,730	21.1%
E202	N3 Rotor Repair	0	47,274		663,836	711,110	711,110	460,000	1,171,110	953,923	211,280	1,165,203	5,907	99.5%
E212	N3 Stator Re-Wedge	0	69,338			69,338	69,338	50,000	119,338	88,835		88,835	30,503	74.4%
E213	N7 Break Plates Replacement	0	23,172			23,172	23,172		23,172	0		0	23,172	0.0%
E221	A2 Stator - Epoxy Steel Laminate	0	200,000			200,000	200,000		200,000	13,321		13,321	186,679	6.7%
"E191"	NV Checkpoint Structures	0	724,998			724,998	724,998	(300,000)	424,998	96,963	0	96,963	328,035	22.8%
E2141D0000	**Solid Waste Site Mitigation**	0		258,429	50,861	309,290	309,290	1,000,000	1,309,290	27,960	58,327	86,287	1,223,003	6.6%
E2141D0200	**Solid Waste Site RFI**	0		186,030		186,030	186,030		186,030	0		0	186,030	0.0%
5181	Generator Life Extension	0	55,518			55,518	55,518	5,000	60,518	32,899		32,899	27,619	54.4%
E232	Lower Portal Road Erosion Control, Slope Stabilization & Safety Improv...	0	1,575,000			1,575,000	1,575,000	(700,000)	875,000	807,541	0	807,541	67,459	92.3%
E173	Cell Tower Corrosion Reprime & Repaint	0	8,655			8,655	8,655		8,655	0		0	8,655	0.0%
5160	Turbine Pit Area Machining-N1	0	3,868		6,540	10,408	10,408		10,408	49	7,500	7,549	2,859	72.5%
E201	HD Facilities Fire Code Comp Upgrade	0	385			385	385		385	0		0	385	0.0%
E183	Exciter Rebuild	0	0			0	0	900,000	900,000	23,993	644,632	668,625	231,375	74.3%
	Subtotal - Extraordinary Maintenance	**10,313,000**	**7,128,554**	**444,459**	**3,169,657**	**10,742,670**	**21,055,670**	**4,115,000**	**25,170,670**	**5,876,924**	**1,626,768**	**7,503,692**	**17,666,978**	**29.8%**
	REPLACEMENTS													
5034	Generator Coolers	639,000	960,004			960,004	1,599,004	(1,100,000)	499,004	25,177		25,177	473,827	5.0%
5149	Cylinder Gate Stems	8,550,000	448,714		2,558,774	3,007,488	11,557,488	300,000	11,857,488	4,006,628	139,258	4,145,886	7,711,602	35.0%
"5037"	480 Volt Switchgear	2,500,000	6,012,326			6,012,326	8,512,326		8,512,326	130,562		130,562	8,381,764	1.5%
R201	UCM Life Cycle Replacement	800,000	41,136		136,695	177,831	977,831		977,831	142,319	20,780	163,099	814,732	16.7%
R224	Water Plant & Wastewater Plant Controls Replacement	150,000	315,000			315,000	465,000		465,000	0		0	465,000	0.0%
"R204"	A9 Wicket Gates & Facing Plates	0	1,353,040		2,103,282	3,456,322	3,456,322		3,456,322	3,342,349	105,233	3,447,582	8,740	99.7%
R211	Central Section HVAC Replacement	0	330,000			330,000	330,000	250,000	580,000	0		0	580,000	0.0%
5039	Escalator Replacement	0	18,392		245,770	264,162	264,162	130,000	394,162	87,482	281,846	369,328	24,834	93.7%
R222	Additional Tail Bay Stop Log	0	474,886		392,400	867,286	867,286		867,286	(50,024)	818,000	767,976	99,310	88.5%
R223	Control Center Renovation	0	100,000			100,000	100,000		100,000	0		0	100,000	0.0%
R225	Upgrade CISCO ONS 15454	0	107,363		202,637	310,000	310,000	(100,000)	210,000	202,637	0	202,637	7,363	96.5%
R171	Flow Meter Replacement	0	27,647			27,647	27,647		27,647	0		0	27,647	0.0%
5035	Elevator Motor and Controller	0	1,452			1,452	1,452		1,452	0		0	1,452	0.0%
5147	Governor Oil Pump	0	13,555		211,875	225,430	225,430		225,430	(23,191)	242,976	213,785	11,645	94.8%
"R241"	Additional Sump Pump					0	0	780,000	780,000	14,102	277,600	291,702	488,298	37.4%
	Subtotal - Replacements	**12,639,000**	**10,203,515**	**0**	**5,851,433**	**16,054,948**	**28,693,948**	**260,000**	**28,953,948**	**7,872,041**	**1,885,693**	**9,757,734**	**19,196,214**	**33.7%**

8/8/2024

NEVADA DIVISION OF
ENVIRONMENTAL
PROTECTION

STATE OF NEVADA
Department of Conservation & Natural Resources
Joe Lombardo, *Governor*
James A. Settelmeyer, *Director*
Jennifer L. Carr, *Administrator*

July 22, 2024

Jeffery Smith
US Bureau of Reclamation
PO Box 61470 Attn. LC-2640
Boulder City, NV 89006

Subject:	**NDEP Review of Multiple Submittals; Site Action Levels Determination**
Facility:	Hoover Dam Landfill South US Highway93/State Route 172 Boulder City, Nevada
Assessor's Parcel No.:	182-00-002-001
Spill Report No.:	181130-01
Facility ID:	H-001021

Dear Jeffery Smith:

The Nevada Division of Environmental Protection (NDEP) has reviewed the following submittals for the above referenced facility (Site):

- *January 2024 Semi-Annual Report* (2SA23 MR), dated January 26, 2024, and submitted by Leonard Schilling, PE, of the United States Bureau of Reclamation (BOR).
- *Soil Mitigation Action Levels Incorporating Background Soil Sampling Results* (Proposed Action Levels Report), dated December 6, 2022, and prepared by Jeffery Smith, EP, of BOR.
- *Comments on the U.S. Bureau of Reclamation's Soil Mitigation Actions Levels Incorporating Background Soil Sampling Results – Hoover Dam Landfill, December 6, 2022,* (MWD Comments) addressed to Leonard Schilling of BOR, and prepared by Paul Rochelle, Ph.D. of the Metropolitan Water District of Southern California (MWD). The MWD Comments were provided to NDEP for consideration while establishing applicable action levels for the Site.
- *November 2022 Soil Sampling Laboratory Reports* (MWD Report), dated February 6, 2023, prepared by Eric Fordham PG, CEG, and Ryan Hort, PhD, PE, of GeoPentech, for MWD.
- *Consolidated Report (Potholes and Burnt Areas and Others)*(Consolidated Report), submitted January 26, 2024, by Leonard Schilling, PE, of BOR. The consolidated tables and maps were revised to better indicate sampling locations and resubmitted on July 12, 2024.

According to previous reports for the Site, Hoover Dam employees are of the understanding that the Site consists of muck piles built up above the west bank of the Colorado River during construction of Hoover

Dam. The muck piles consist primarily of rock excavated or blasted from diversion tunnels during the dam construction. The Site was also used as an uncontrolled solid waste disposal area. Since 2018, numerous shallow soil samples have been collected from the Site and analyzed for total and leachable metals, dioxins, furans, and other analytes. The case was originally opened in 2018 based on concentrations of total lead, arsenic, manganese, cadmium, and chromium that exceeded NDEP reportable concentrations (RCs), as published in the January 28, 2009, *NDEP Draft Guidelines for Discovery Events (Soil RCs)* in some samples. Additional analytical results received since the case was opened have included more constituents with concentrations exceeding the 2009 RCs, as further discussed below.

The 2SA23 MR summarizes the results of Site assessment activities conducted between July 1 and December 31, 2023. Colorado River water samples were collected on September 12, 2023, from the three locations approved in the sampling and analysis plan, following a rain event. Arsenic was detected in all three samples, at concentrations ranging from 2.7 - 4.1 micrograms per liter (µg/L), below the United States Environmental Protection Agency (EPA) primary drinking water standard maximum contaminant level (MCL) of 10 µg/L. Manganese was detected in two of the samples, at concentrations of 4.1 and 23 µg/L, below the EPA secondary drinking water standard of 50 µg/L. No other analytes (including lead and tetra-chlorinated dioxins/furans) were detected in the surface water samples.

The 2SA23 MR also includes results of metals analysis on soil samples collected from five regional locations outside the influence of Site activities. These samples were collected to help establish applicable background concentrations. Several metals were reported above the detection level at one or more of the background sites. Mercury was not detected in any of the samples. Arsenic concentrations ranged from <1 milligram per kilogram (mg/kg, non-detect) to 7.9 mg/kg. Lead concentrations ranged from 3 to 23 mg/kg.

The updated proposed assessment and mitigation schedule in the 2SA23 MR recommends setting site-specific soil mitigation action levels following consolidation of Site and background soil analytical results to date.

The Proposed Action Levels Report summarizes analytical results of twenty-five soil samples collected from areas outside of the disturbed Site, for the purpose of determining applicable background concentrations of soil metals. The report compares the 2009 NDEP RCs to current EPA Industrial Regional Screening Levels (RSLs), a published national map of United States Geological Survey (USGS) shallow soil metals concentrations, and site-specific background concentrations using the data from the twenty-five background soil samples and accepted statistical analysis.

For the statistical analysis, BOR calculated the upper tolerance limit (UTL) on the mean soil concentration for each of five metals: arsenic, cadmium, chromium, lead, and manganese. Using 95% coverage, and a 95% confidence level (95UTL95), the following site-specific background concentrations were determined:

- Arsenic: 16.6 mg/kg

- Cadmium: 0.352 mg/kg
- Chromium: 7.06 mg/kg
- Lead: 35.4 mg/kg
- Manganese: 2,130 mg/kg

The Proposed Action Levels Report recommends setting the following action levels for these five metals for the Site:

Table 1: BOR Proposed Action Levels

Metal	BOR Recommendation	Reference
Arsenic	166 mg/kg	USGS 0-5 cm, 90-100 percentile, 2014 report
Cadmium	100 mg/kg	EPA RSL
Chromium	180,000 mg/kg	EPA groundwater protection RSL
Lead	800 mg/kg	EPA Industrial RSL
Manganese	2,600 mg/kg	EPA Industrial RSL

The MWD Comments are summarized as follows:

- Soil to groundwater scenario RSLs should be used instead of Industrial RSLs.
- The criteria for setting action levels should be ordered by:

1. NDEP RCs. MWD recommends using the lowest EPA screening levels (generally groundwater protection RSLs), with a dilution attenuation factor (DAF) of 20. The 2009 NDEP RCs were determined accordingly. MWD suggests that the levels should be adjusted to reflect current EPA RSLs.
2. Background concentrations.
3. Other EPA RSLs, such as Industrial, with justification for supporting higher limits.

- Constituents with concentrations below NDEPs RCs should be removed from further screening.
- Colorado River surface water analysis should be expanded to include the same constituents that are analyzed in Site soil samples.
- Action levels should be set for an expanded list of constituents based on more recent sampling and analysis conducted by BOR and by GeoPentech, on behalf of MWD.
- BOR has not used site-specific background concentrations for their recommended action levels.
- In the absence of chromium (VI) specific data, all chromium detected should be assumed to be chromium (VI) and the action level should be set accordingly.

The MWD Report summarizes the soil sampling locations, methodology, analytes, and laboratory analytical methods used. The report also includes the full laboratory reports; however, the results were not compiled into tables identifying samples and analytes that exceed NDEP RCs. NDEP attempted to extract the data from the pdf format into MS Excel for compiling and sorting. For constituents that were reported above the laboratory detection limit, NDEP compared the results with the 2009 RCs as an initial screening tool. NDEP did not compare all results to current EPA RSLs, nor does NDEP make any guarantee that all constituents with RC exceedances were captured from the large laboratory reports. Based on NDEP's 2009 RCs, NDEP identified concentration exceedances for the following constituents in one or more of the ten MWD soil samples:

- Benzo[a]anthracene, concentrations up to 1.3 mg/kg.
- Benzo[a]pyrene, concentrations up to 1.5 mg/kg.
- Benzo[b]fluoranthene, concentrations up to 1.3 mg/kg.
- Dibenz(a,h)anthracene, concentrations up to 0.22 mg/kg.
- Indeno[1,2,3-cd]pyrene, concentrations up to 1.0 mg/kg.
- 2,4-Dinotrotoluene, concentrations up to 0.15 mg/kg.
- 2,6-Dinitrotoluene, concentrations up to 0.016 mg/kg.
- Aroclor-1254, concentrations up to 0.22 mg/kg.
- Aroclor-1260, concentrations up to 0.097 mg/kg.
- Bis(2-chloroethyl)ether, concentrations up to 0.0046 mg/kg.

Additionally, lead and arsenic were detected at concentrations exceeding the 2009 RCs in one or more samples, consistent with previous Site sampling results.

The Combined Report summarizes all BOR Site soil sampling results to date, including previously unreported results. In addition to the analytes listed in Table 1 above, several metals were detected in one or more samples at concentrations exceeding current industrial screening levels: mercury at concentrations as high as 6.4 mg/kg, antimony at concentrations as high as 190 mg/kg, cobalt at concentrations as high as 86.7 mg/kg, copper at concentrations as high as 24,000 mg/kg, and iron at concentrations as high as 190,000 mg/kg.

The Combined Report also includes results for seven soil samples collected from apparent burnt areas around the Site. These samples were analyzed for various dioxin and furan constituents. The highest individual constituent concentration was 5,800 nanograms per kilogram (ng/kg) for 1,2,3,4,6,7,8-HpCD at Burnt Site 4. The results are discussed in more detail in the sections below.

Following review of the above-referenced submittals and other documents in the case file, NDEP provides the following comments:

General Site Conditions and Potential Receptors

NDEP notes that the Site consists primarily of rock fragments (muck) deposited along steeply sloping canyon walls and side channels. The depth of the muck piles is not precisely known, but based on satellite imagery, it appears that a minimum of 200 feet of native bedrock is in place between the bottom of the muck piles and the elevation of the Colorado River. The native rock is igneous in origin. The degree of fragmentation of the native rock at the Site has not been documented. The Site is not used for, nor is it adjacent to, residential development. The Site is closed to general public access through fencing, signage, the remote location, and locked gates at both the top of the access road and the entrance of the tunnel to the Site. There are no workers onsite on a daily basis. The Site is periodically visited by BOR personnel and contractors for maintenance, sampling, and waste removal, and by law enforcement for target practicing at a shooting range located at the highest elevation of the Site, further away from the Colorado River.

There are no drinking water wells or other wells to groundwater located at the Site. The depth to groundwater is unknown and is difficult to determine. The Site access tunnel is approximately 11 feet in diameter, precluding the use of large equipment for soil boring and well installation. The unconsolidated nature of the muck piles also inhibits deeper characterization of the Site. Depth to groundwater is likely variable due to the Site's steep slopes. Assuming that the regional aquifer is hydraulically connected to the Colorado River, and that the water table slopes uniformly from valleys west of the Site to the Colorado River, the depth to groundwater likely exceeds 200 feet. Portions of the Site may contain muck piles up to several hundred feet thick, on top of bedrock that is a minimum of 200 feet thick.

When the case was originated in 2018, it was noted that metals concentration exceedances in soil were likely due to fragmentation of solid debris deposited at the Site. Much of the mitigation focus to date has been on:

- Removing solid debris to the extent practicable. Some of the debris is partially buried and/or present on slopes that might be made unstable if the debris is removed. Most of this activity has been completed.
- Spot excavation of stained soil that tested high for lead concentrations.
- Temporary runoff mitigation structures (wattles and berms) to reduce Site soil erosion have been installed while longer term slope stabilization solutions are being designed and funded.
- Periodic sampling of Colorado River water upstream, adjacent to, and downstream from the Site.

Therefore, the potential sensitive receptors for adverse health effects due to Site contamination are industrial workers. If it is determined that Site contamination is impacting Colorado River water quality, then downstream users of Colorado River water for drinking and other domestic and agricultural uses would be considered sensitive receptors. NDEP notes that no such impact has been documented to date and that

this exposure pathway is not likely complete due to high attenuation factors (depth to groundwater and the very large volumetric flow of the Colorado River compared to regional and local groundwater flow).

Action Level Criteria Ordering and Justification

NDEP is in the process of revising guidance and concurs that the current EPA RSLs should be used in lieu of 2009 RCs. To determine appropriate action levels for the Site, NDEP considered the EPA Generic Tables of RSLs: https://www.epa.gov/risk/regional-screening-levels-rsls-generic-tables. As of the date of this letter, the tables were last updated in May of 2024. All tables are based on a target cancer risk (TR) of 1E-06. NDEP used the tables with a target hazard quotient (THQ) of 0.1. This is more of a conservative approach than using the THQ=1.0 tables and is appropriate for the Site due to the presence of multiple contaminants.

NDEP finds that soil to groundwater RSLs are not appropriate for the Site for the following reasons:

- Section 4.8.6 of the RSL tables User's Guide identifies several conservative and simplifying assumptions that Site conditions do not meet:
  - "Contaminants are uniformly distributed throughout the zone of contamination." Although full Site characterization at depth is difficult to impossible due to the slope stability and access issues noted above, the solid debris and associated impacted soil are located in isolated pockets and are not continuous or uniformly distributed.
  - "Soil contamination extends from the surface to the water table." The solid debris and associated impacted soils appear to be at or near ground surface and it is not anticipated that they extend to bedrock or to the water table.
  - "The receptor well is at the edge of the source (i.e., there is no dilution from recharge downgradient of the site) and is screened within the plume." There are no receptor wells located at or adjacent to the Site and there is no evidence of a groundwater plume. Groundwater seepage from the Site, even if contamination is present, is a very small fraction of the total Colorado River flow, resulting in a high dilution attenuation factor.
  - "The aquifer is unconsolidated and unconfined (surficial)." Although the aquifer has not been characterized at the Site, satellite images and evidence from the surrounding area indicate that unconsolidated rock fragments were deposited on igneous bedrock. Therefore, the ground between the Site surface and the likely regional groundwater table is a mix of consolidated and unconsolidated material.

- NDEP used the Darcy Equation for groundwater flow and some simple assumptions to estimate the volumetric flow of regional groundwater beneath the Site (Attachment A). The estimated regional groundwater seepage to the Colorado River adjacent to the Site is less than 1.0 cubic feet per minute (ft^3/min). The Colorado River flow average is greater than 10,000 ft^3/min, resulting in a dilution factor of at least 10,000.

- Previous Site reports list the average annual precipitation at the Site as 5.55 inches per year. NDEP used Google Earth to estimate the total Site acreage as approximately 834,000 square feet. Conservatively assuming that all precipitation enters the Colorado River through runoff and infiltration (no evaporation), the flow rate would average 0.73 ft^3/min, again less than $1/10,000^{th}$ of the total River flow.
- Numerous soil samples were analyzed through extraction using the Toxicity Characterization Leaching Procedure (TCLP). Although NDEP does not have actionable TCLP concentration thresholds, the TCLP results indicate that the potential for contamination leaching from Site soils is very low. TCLP results for the soils analyzed with this technique were non-detect for volatile organic compounds (VOCs), Semi-VOCs, polychlorinated biphenyls (PCBs), organochlorine pesticides, and chlorinated herbicides. Several TCLP metals were detected; however, their concentrations were low, all below 1 milligram per liter (mg/L).

The Site does not contain any residential units. It is public land, under the jurisdiction of BOR, that is unlikely to be used for residential development in the foreseeable future. Therefore, NDEP finds that Industrial Soil Screening Levels (SSLs) are the most appropriate screening levels for the Site.

Nevada Administrative Code (NAC) 445A.2272(2) prohibits NDEP from setting an action level more restrictive than the background concentration of the hazardous substance. Therefore, the 95UTL95 values determined from background sampling and statistical analysis may be used for some constituents.

The action level criteria order is:

1. The Industrial SSL from the TR=1E-06, THQ=0.1 RSL tables, updated in May 2024.

2. For any given constituent, if the 95UTL95 concentration is higher than the action level determined in #1 above, the 95UTL95 concentration will be used.

Site-Specific Contaminants of Concern and Action Levels

Following initial screening of Site data using the NDEP 2009 RCs, NDEP identified the following constituents as potential contaminants of concern (CoCs):

- Metals:
  a. Antimony – action level 47 mg/kg (Industrial SSL).
  b. Arsenic – action level 17 mg/kg (95UTL95). NDEP finds that the USGS map is not at a resolution that allows for site-specific action levels to be established.
  c. Cadmium - action level 10 mg/kg (Industrial SSL).
  d. Chromium (Total) – action level 180,000 mg/kg (MCL-based SSL). NDEP notes that the RSL table does not list an SSL for Industrial Soil. Therefore, NDEP used the MCL-based SSL. NDEP further notes that chromium was considered a CoC at case initiation, due to concentrations exceeding the 2009 RC in one or more samples. However, no samples have concentrations exceeding this newly established action level. Therefore, total chromium is not considered a Site CoC.
  e. Chromium (VI) – action level 6.3 mg/kg (Industrial SSL). It is unknown whether any samples exceed

this concentration because chromium (VI) has not been analyzed on Site samples. Chromium (VI) is not currently a Site CoC but may be added to the list if new information is provided indicating soil concentrations of chromium (VI) exceeding 6.3 mg/kg.

f. Cobalt – action level 35 mg/kg (Industrial SSL).
g. Copper – action level 4,700 mg/kg (Industrial SSL).
h. Iron - action level 82,000 mg/kg (Industrial SSL).
i. Lead – action level 800 mg/kg (Industrial SSL).
j. Manganese - action level 2600 mg/kg (Industrial SSL).
k. Mercury – action level 4.6 mg/kg (Industrial SSL).

- Polynuclear Aromatic Hydrocarbons (PAHs), Polychlorinated Biphenyls (PCBs), Nitramines, and Volatile Organic Compounds (VOCs):

a. Benzo[a]anthracene – action level 21 mg/kg (Industrial SSL). No exceedances.
b. Benzo[a]pyrene – action level 2.1 mg/kg (Industrial SSL). No exceedances.
c. Benzo[b]fluoranthene – action level 21 mg/kg (Industrial SSL). No exceedances.
d. Dibenz(a,h)anthracene – action level 2.1 mg/kg (Industrial SSL). No exceedances.
e. Indeno[1,2,3-cd]pyrene – action level 21 mg/kg (Industrial SSL). No exceedances.
f. 2,4-Dinotrotoluene – action level 7.4 mg/kg (Industrial SSL). No exceedances.
g. 2,6-Dinitrotoluene – action level 1.5 mg/kg (Industrial SSL). No exceedances.
h. Aroclor-1254 – action level 0.97 mg/kg (Industrial SSL). No exceedances.
i. Aroclor-1260 – action level 0.99 mg/kg (Industrial SSL). No exceedances.
j. Bis(2-chloroethyl)ether – action level 1.0 mg/kg (Industrial SSL). No exceedances.

C. Dioxins and Furans:

The TR=1E-06, THQ=0.1 RSL tables do not contain SSLs for most individual dioxins and furans. Instead, individual constituent concentrations are multiplied by a toxicity equivalence factor (TEF) and compared to the toxicity of the compound 2,3,7,8-TCDD. The EPA May 2013 *Use of Dioxin TEFs in Calculating Dioxin TEQs at CERCLA and RCRA Sites* factsheet gives further instructions and includes a table of TEFs for many dioxin and furan compounds. For a given sample, each compound concentration is multiplied by the appropriate TEF to calculate a toxicity equivalence (TEQ). For compounds without an individual RSL, the TEQs are summed and the total compared to the RSL for 2,3,7,8-TCDD. Action levels for 2,3,7,8-TCDD and the other dioxins and furans with RSLs are as follows:

a. 2,3,7,8-TCDD – action level 2.2E-05 mg/kg (Industrial SSL).
b. Hexachlorodibenzo-p-dioxin, mixture (total HxCDD) – action level 4.7E-04 (Industrial SSL).
c. Dibenzofuran - action level 1200 mg/kg (Industrial SSL). No exceedances.

Additional information on how the TEQs were calculated and compiled is provided in Attachment B.

Table 2: Summary of Site CoCs, Action Levels, Exceedances, and Impacted Areas

CoC	Action Level (mg/kg)	Source	Impacted Area(s)	Maximum Site Concentration (mg/kg)
Antimony	47	Industrial SSL	2, 9a, 14	190
Arsenic	17	95UTL95	1, 2, 3, 6, 7, 9a, 10, 11, 12, 13, 14	57.5
Cadmium	10	Industrial SSL	1, 7, 9a, 10, 14	28
Cobalt	35	Industrial SSL	2, 9a, 10, 14	86.7
Copper	4,700	Industrial SSL	1, 2, 9a, 10, 14	24,000
Iron	82,000	Industrial SSL	1, 2, 9a, 10	190,000
Lead	800	Industrial SSL	1, 2, 3, 5, 7, 8, 9, 9a, 10, 12, 14	20,000
Manganese	2,600	Industrial SSL	7, 10, 12	4,460
Mercury	4.6	Industrial SSL	1, 10	6.4
2,3,7,8-TCDD*	2.2E-05	Industrial SSL	2, 9a	1.68E-04
HxCDD	4.7E-04	Industrial SSL	2	9.0E-04

*Sum of all dioxin-like compounds, using the procedure in Appendix B

NDEP Comments Regarding Further Assessment and Next Steps

NDEP recommends that general site soil assessment activities and sampling be discontinued so that remediation, mitigation, or additional risk assessment can be focused on areas with one or more contaminants exceeding the action levels listed in Table 2. NDEP requests that BOR develop a plan for addressing this contamination. Potential options to include in the plan:

- Contamination in some areas may be properly addressed through the ongoing efforts to remove solid waste and/or cap waste in place at the site, and by construction of permanent erosion control structures.
- Spot excavations of impacted soil may be necessary, particularly in burned areas. NDEP recommends this strategy for 2,3,7,8-TCDD and HxCDD in areas 2 and 9a (burn sites 3,4, and 5).
- Additional site-specific risk assessment could be conducted for some contaminants to determine if the above action levels are appropriate for clean-up goals. EPA guidance for using the generic RSL tables indicates that the listed concentration values are conservative and should not necessarily be used as ultimate site clean-up levels. Further consideration of the exposure pathways and duration could result in different clean-up levels being established for the Site for some contaminants.

  NDEP requests that a conceptual site model (CSM) be developed for the site. The minimum elements of the CSM are:

- A brief site history.
- A summary of all existing site soil data, including MWD sampling results. The data should be summarized in tables. Please include the approximate depths below ground surface for soil samples collected from test pits.
- Updated site maps showing the sampling/mitigation areas and sampling locations.
- Summary of the June 29, 2021, Hydrologic Assessment.
- Summary of waste removal, lead abatement, and temporary erosion control remedies conducted to date.
- Recommendations for further remediation or risk assessment for areas and contaminants exceeding the action levels in Table 2.

In addition to the CSM, please add cadmium, cobalt, copper, iron, and mercury to the analyte list for surface water samples collected annually from the Colorado River and seep.

The CSM is due no later than **January 19, 2025**.

NDEP requests that all report documents be submitted in digital portable document format (pdf) via email, by uploading to a file transfer protocol (ftp) site, or by a link to an online document site. Please be advised that NDEP has a 100-megabyte limit for email attachments.

If you have any questions or need further assistance, please contact me at 775-687-9396 or bmoan@ndep.nv.gov.

Sincerely,



Benjamin Moan
Professional Engineering Specialist, P.E.
Bureau of Corrective Actions, NDEP

Attachments:

A. NDEP Groundwater Mass Contributions for Hoover Dam Landfill Site

B. Dioxin and Furan Calculations

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Attachment A: NDEP Groundwater Mass Contributions for Hoover Dam Landfill Site

To estimate the contribution of regional groundwater flow that migrates beneath the Site to the Colorado River, NDEP used Darcy's Law with the following inputs:

Regional Groundwater flow under the Site

Darcy's Law: $Q = kiA$

Q =	Volumetric flow over time (L^3/T)
k =	Hydraulic conductivity (L/T)
i =	Hydraulic gradient (L/L)
A =	Cross-sectional area perpendicular to flow (L^2)

Assumptions

i =	0.012	ft/ft	Source:	Elevation of CO River at site: ~650 ft Depth to GW in Eldorado Valley*: ~350 ft Ground Elevation in Eldorado Valley: ~ 1700 ft GW elevation in Eldorado Valley: ~1350 ft Distance from Eldorado Valley to site: ~60,000 ft Gradient = (1350-650)/60000 = 0.0117
A =	33000	ft^2	Source:	Length of CO River along site: ~1,100 ft Depth of CO River 30 ft

*Based on several groundwater monitoring wells in Eldorado Valley
Elevations and distances are derived from Google Earth

k =	1.97E-04	ft/min	Source:	1X10-6 m/s, average of multiple online sources for fractured igneous rock
				86400 s/day
				3.28 ft/m
				0.283392 ft/day
				0.0001968 ft/min
Q=	7.80E-02	ft^3/min	(cubic feet per minute)	

Average annual Colorado River flow near the Site from 2000-2023 based on BOR records:

12,776 ft^3/min

Approximate contribution of flow to the Colorado River from regional groundwater migrating beneath the Site:

7.80E-02 ft^3/min /12,776 ft^3/min = 0.00061%

To estimate the Site contribution to Colorado River flow if all precipitation runs off to the river and/or infiltrates to groundwater and seeps into the river, NDEP used the following inputs:

Site Area:	834000	ft^2	Source:	Google Earth estimate
Annual Precipitation	5.55 0.4625	in/yr ft/yr	Source:	BOR periodic reports
Q =	385725	ft^3/yr		
	525600	min/yr		
Q =	0.73	ft^3/min		
Maximum % flow from site			0.0057%	
Minimum dilution factor			17,409	

Attachment B: Dioxin and Furan Calculations

To compare Site soil concentrations of dioxins and furans to Industrial SSLs, NDEP used the May 2013 *Use of Dioxin TEFs in Calculating Dioxin TEQs at CERCLA and RCRA Sites* EPA factsheet: https://semspub.epa.gov/work/HQ/174558.pdf .

Definitions:

EPA	United States Environmental Protection Agency
TEF	dioxin toxicity equivalence factor
TEQ	dioxin toxicity equivalence
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
RCRA	Resource Conservation and Recovery Act
PCB	polychlorinated biphenyls
DLC	dioxin-like compounds
RSL	regional screening level
SSL	soil screening level
ng/kg	nanograms per kilogram
µg/kg	micrograms per kilogram
mg/kg	milligrams per kilogram

The factsheet notes that DLCs often occur as a mixture of many different compounds at impacted sites. To simplify the risk assessment, DLC toxicities are compared to the most toxic of the compounds, 2,3,7,8-Tetrachloro-dibenzo-*p*-dioxin (TCDD), which is given a TEF of 1. The other DLCs are assigned TEFs that range from 0.00003 to 1. Concentrations of individual DLCs are multiplied by their corresponding TEFs. The TEFs are then summed to calculate the TEQ for the given soil sample. The TEQ is compared to the RSL for 2,3,7,8-TCDD. The current Industrial SSL for 2,3,7,8-TCDD is 2.2E-05 mg/kg (0.022 µg/kg). In accordance with the May 2013 factsheet, NDEP used the recommended 2005 TEFs. NDEP notes that the only other DLC with an individual RSL is Hexachloro-dibenzo-*p*-dioxin, Mixture (Total HxCDD). The current Industrial SSL is 4.7E-04 mg/kg (0.47 µg/kg).

The following formula from the 2013 factsheet is used for calculating the TEQ for a given soil sample:

$$TEQ = \sum_{i=1}^{n} (C_i \times TEF_i)$$

- C_i *Individual TCDD or DLC concentration in environmental media.*
- TEF_i *Toxicity Equivalence Factor assigned for TCDD or the DLC.*
- *TEQ TCDD toxicity equivalence.*

Sample calculation:

Using the 2005 WHO TEFs (Van den Berg et. al. 2006), the TEQ for each DLC is estimated by multiplying the measured DLC concentration by the TEF corresponding to the DLC. The TEQ for the media sample is determined by summing the individual TEQ for TCDD with DLCs in the mixture. For example:

Individual concentration of TCDD and DLCs in an environmental sample:
2,3,7,8 TCDD……10 ppt (parts per trillion)
2,3,4,7,8- PeCDF ……..30 ppt
PCB 126…….... 20 ppt

TEFs:
2,3,7,8 TCDD……..…1
2,3,4,7,8- PeCDF …….…….....0.5
PCB 126……..…0.1

Individual TEQ:
2,3,7,8 TCDD……...10 ppt × 1 = 10 ppt TEQ
2,3,4,7,8- PeCDF …….30 ppt × 0.5 = 15 ppt TEQ
PCB 126……....20 ppt × 0.1 = 2 ppt TEQ

Total TEQ
10 ppt + 15 ppt + 2 ppt = 27 ppt TEQ

NDEP used the 2005 TEFs from the following table, also from the 2013 factsheet. The remaining tables are printouts from Excel sheets calculating TEQs for samples collected from BOR and MWD.

Recommended Toxicity Equivalence Factors (TEFs) for Human Health Risk Assessment of Polychlorinated dibenzo-*p*-dioxins, Dibenzofurans, and Dioxin-Like Polychlorinated Biphenyls[1]

Compound	1998 TEF[2]	2005 TEF[3]
Polychlorinated dibenzo-*p*-dioxins (*PCDDs*)		
2,3,7,8-Tetrachloro-dibenzo-*p*-dioxin (TCDD)	1	1
1,2,3,7,8-Pentachloro dibenzo-*p*-dioxin (PeCDD)	1	1
1,2,3,4,7,8-Hexachloro- dibenzo-*p*-dioxin (HxCDD)	0.1	0.1
1,2,3,6,7,8-Hexachloro- dibenzo-*p*-dioxin (HxCDD)	0.1	0.1
1,2,3,7,8,9-Hexachloro- dibenzo-*p*-dioxin (HxCDD)	0.1	0.1
1,2,3,7,8,9-Heptachloro- dibenzo-*p*-dioxin (HpCDD)	0.01	0.01
Octachloro-dibenzo-*p*-dioxin (OCDD)	**0.0001**	**0.0003**
Polychlorinated dibenzofurans (*PCDFs*)		
2,3,7,8-Tetrachlor-dibenzofuran (TCDF)	0.1	0.1
1,2,3,7,8-Pentachloro-dibenzofuran (PeCDF)	**0.05**	**0.03**
2,3,4,7,8-Pentachloro-dibenzofuran (PeCDF)	**0.5**	**0.3**
1,2,3,4,7,8-Hexachloro-dibenzofuran (HxCDF)	0.1	0.1
1,2,3,6,7,8-Hexachloro-dibenzofuran (HxCDF)	0.1	0.1
1,2,3,7,8,9-Hexachloro-dibenzofuran (HxCDF)	0.1	0.1
2,3,4,6,7,8-Hexachloro-dibenzofuran (HxCDF)	0.1	0.1
1,2,3,4,6,7,8-Heptachloro-dibenzofuran (HpCDF)	0.01	0.01
1,2,3,4,7,8,9-Heptachloro-dibenzofuran (HpCDF)	0.01	0.01
Octachloro-dibenzofuran (OCDF)	**0.0001**	**0.0003**
Polychlorinated biphenyls (*PCB* congener number)		
3,3',4,4'-Tetrachloro-biphenyl (77)	0.0001	0.0001
3,4,4',5-Tetrachloro-biphenyl (81)	**0.0001**	**0.0003**
3,3',4,4',5-Pentachloro-biphenyl (126)	0.1	0.1
3,3',4,4',5,5'-Hexachloro-biphenyl (169)	**0.01**	**0.03**
2,3,3',4,4'-Pentachloro-biphenyl (105)	**0.0001**	**0.00003**
2,3,4,4',5-Pentachloro-biphenyl (114)	**0.0005**	**0.00003**
2,3',4,4',5-Pentachloro-biphenyl (118)	**0.0001**	**0.00003**
2',3,4,4',5-Pentachloro-biphenyl (123)	**0.0001**	**0.00003**
2,3,3',4,4', 5-Hexachloro-biphenyl (156)	**0.0005**	**0.00003**
2,3,3',4,4',5'-Hexachloro-biphenyl (157)	**0.0005**	**0.00003**
2,3',4,4',5,5'-Hexachloro-biphenyl (167)	**0.00001**	**0.00003**
2,3,3',4,4',5,5'-Heptachloro-biphenyl (189)	**0.0001**	**0.00003**

[1] Numbers in bold indicate a change in TEF value.
[2] Source: van den Berg et al. (1998); available at: http://www.cerc.usgs.gov/pubs/center/pdfDocs/90970.pdf
[3] Source: van den Berg et al. (2006); WHO's Web site on dioxin TEFs, available at: http://www.who.int/ipcs/assessment/tef_update/en/

	BOR Sample Results (ng/kg)									Toxicity Equivalenc Factors (ug/kg)						
Dioxin/Furans	BURNT SITE 1	BURNT SITE 2	BURNT SITE 3	BURNT SITE 4	BURNT SITE 5	BURNT SITE 6	BURNT SITE 7		EPA 2005 TEF	BURNT SITE 1	BURNT SITE 2	BURNT SITE 3	BURNT SITE 4	BURNT SITE 5	BURNT SITE 6	BURNT SITE 7
2,3,7,8-TCDF	15	5.6	92	23	28	3.5	4.9		0.1	0.0015	0.00056	0.0092	0.0023	0.0028	0.00035	0.00049
2,3,7,8-TCDD	0.7	ND	5.4	3	-----	ND	0.45		1	0.0007	0	0.0054	0.003	0	0	0.00045
1,2,3,7,8-PeCDF	11	-----	32	22	18	3.2	-----		0.03	0.00033	0	0.00096	0.00066	0.00054	0.000096	0
2,3,4,7,8-PeCDF	20	8.5	96	80	18	3.5	11		0.3	0.006	0.00255	0.0288	0.024	0.0054	0.00105	0.0033
1,2,3,7,8-PeCDD	2.8	1.3	24	21	2.3	0.44	2.2		1	0.0028	0.0013	0.024	0.021	0.0023	0.00044	0.0022
1,2,3,4,7,8-HxCDF	15	8.8	42	120	27	3.5	13		0.1	0.0015	0.00088	0.0042	0.012	0.0027	0.00035	0.0013
1,2,3,6,7,8-HxCDF	15	7.6	48	79	46	2.9	.....		0.1	0.0015	0.00076	0.0048	0.0079	0.0046	0.00029	0
2,3,4,6,7,8-HxCDF	16	9.1	59	74	20	3	17		0.1	0.0016	0.00091	0.0059	0.0074	0.002	0.0003	0.0017
1,2,3,7,8,9-HxCDF	3.4	1.7	8.3	51	4.5	1.2	.....		0.1	0.00034	0.00017	0.00083	0.0051	0.00045	0.00012	0
1,2,3,4,7,8-HxCDD	1.6	0.9	7.4	13	1.3	0.34	1.5		0.1	0.00016	0.00009	0.00074	0.0013	0.00013	0.000034	0.00015
1,2,3,6,7,8-HxCDD	2.1	2.2	13	140	2.5	0.52	3.7		0.1	0.00021	0.00022	0.0013	0.014	0.00025	0.000052	0.00037
1,2,3,7,8,9-HxCDD	2	1.2	9.9	71	0.98	0.51	1.6		0.1	0.0002	0.00012	0.00099	0.0071	0.000098	0.000051	0.00016
1,2,3,4,6,7,8-HpCDF	57	30	130	5800	120	15	65		0.01	0.00057	0.0003	0.0013	0.058	0.0012	0.00015	0.00065
1,2,3,4,7,8,9-HpCDF	4.2	2.9	6.5	69	5.3	2.7	8.7		0.01	0.000042	0.000029	0.000065	0.00069	0.000053	0.000027	0.000087
1,2,3,4,6,7,8-HpCDD	19	21	50	280	17	4.6	24		0.01	0.00019	0.00021	0.0005	0.0028	0.00017	0.000046	0.00024
OCDF	23	27	28	2300	16	45	42		0.0003	0.0000069	0.0000081	0.0000084	0.00069	0.0000048	0.0000135	0.0000126
OCDD	46	84	76	420	42	22	47		0.0003	0.0000138	0.0000252	0.0000228	0.000126	0.0000126	0.0000066	0.0000141
									Sum Invidual Compounds	0.018	0.008	0.089	0.168	0.023	0.003	0.011
									Industrial Soil 2,3,7,8-TCDD RSL	0.022	ug/kg					
Total HxCDD	29	25	200	900	24	6.2	48		1	0.029	0.025	0.200	0.900	0.024	0.006	0.048
									HxCDD Mixture (Total) RSL	0.47	ug/kg					

	MWD Sample Results (ng/kg)												Toxicity Equivalenc Factors (ug/kg)										
Dioxin/Furans	S-1 2-4	S-2 2-4	S-3 2-4	S-4 2-4	S-5 2-4	S-6 2-4	S-7 2-4	S-8 2-4	S-9 2-4	Dup	S-10 2-4		EPA 2005 TEF		S-1 2-4	S-2 2-4	S-3 2-4	S-4 2-4	S-5 2-4	S-6 2-4	S-7 2-4	S-8 2-4	S-9 2-4	Dup	S-10 2-4
2,3,7,8-TCDD	0	0	0	0	0	0	0	0.16	0.19	0.49	0		1		0	0	0	0	0	0	0	0.00016	0.00019	0.00049	0
2,3,7,8-TCDF	0.42	0.57	0	0.23	0.9	0.7	0	0	0	0	0.19		0.1		0.000042	0.000057	0	0.000023	0.00009	0.00007	0	0	0	0	0.000019
1,2,3,7,8-PeCDD	0	0	0	0	0.16	0	0	0.87	0.84	0.94	0		1		0	0	0	0	0.00016	0	0	0.00087	0.00084	0.00094	0
1,2,3,7,8-PeCDF	0.36	0.28	0.16	0.23	0.39	0.36	0.28	1.1	6.5	1.6	0.27		0.03		1.08E-05	8.4E-06	0.0000048	6.9E-06	1.17E-05	1.08E-05	8.4E-06	0.000033	0.000195	0.000048	8.1E-06
2,3,4,7,8-PeCDF	0.22	0.26	0	0.065	0.34	0.23	0	1.2	7.8	1.6	0.09		0.3		0.000066	0.000078	0	1.95E-05	0.000102	0.000069	0	0.00036	0.00234	0.00048	0.000027
1,2,3,4,7,8-HxCDD	0.2	0.2	0.15	0.17	0.27	0.22	0.18	1.5	1	1.8	0.22		0.1		0.00002	0.00002	0.000015	0.000017	0.000027	0.000022	0.000018	0.00015	0.0001	0.00018	0.000022
1,2,3,6,7,8-HxCDD	0.34	0.12	0.086	0.073	0.32	0.17	0.1	4.7	2.7	6.3	0.087		0.1		0.000034	0.000012	0.0000086	7.3E-06	0.000032	0.000017	0.00001	0.00047	0.00027	0.00063	8.7E-06
1,2,3,7,8,9-HxCDD	0.19	0.13	0	0	0.3	0.1	0	4.5	1.3	5.9	0.1		0.1		0.000019	0.000013	0	0	0.00003	0.00001	0	0.00045	0.00013	0.00059	0.00001
1,2,3,4,7,8-HxCDF	0.49	0.34	0.061	0	0.39	0.35	0.21	1.4	7.1	2.3	0.13		0.1		0.000049	0.000034	0.0000061	0	0.000039	0.000035	0.000021	0.00014	0.00071	0.00023	0.000013
1,2,3,6,7,8-HxCDF	0.43	0.17	0.085	0.088	0.42	0.28	0.14	1.1	7.1	1.7	0.12		0.1		0.000043	0.000017	0.0000085	8.8E-06	0.000042	0.000028	0.000014	0.00011	0.00071	0.00017	0.000012
2,3,4,6,7,8-HxCDF	0.33	0.3	0	0	0.43	0.24	0.14	1.3	9	1.7	0.069		0.1		0.000033	0.00003	0	0	0.000043	0.000024	0.000014	0.00013	0.0009	0.00017	6.9E-06
1,2,3,7,8,9-HxCDF	0.29	0.098	0.17	0.17	0.32	0.19	0.18	0.33	0.82	0.41	0.21		0.1		0.000029	9.8E-06	0.000017	0.000017	0.000032	0.000019	0.000018	0.000033	0.000082	0.000041	0.000021
1,2,3,4,6,7,8-HpCDD	7.8	0.71	0.61	0.75	1.7	1.6	0.92	87	16	130	0.89		0.01		0.000078	7.1E-06	0.0000061	7.5E-06	0.000017	0.000016	9.2E-06	0.00087	0.00016	0.0013	8.9E-06
1,2,3,4,6,7,8-HpCDF	2.6	1.6	0.55	0.93	5.2	1.4	2.7	5.6	35	9	0.51		0.01		0.000026	0.000016	0.0000055	9.3E-06	0.000052	0.000014	0.000027	0.000056	0.00035	0.00009	5.1E-06
1,2,3,4,7,8,9-HpCDF	0.23	0.13	0.049	0	0.28	0	0.088	0.66	2.4	1.2	0		0.01		2.3E-06	1.3E-06	0.00000049	0	2.8E-06	0	8.8E-07	6.6E-06	0.000024	0.000012	0
OCDD	64	4.8	4.7	6.2	9.7	15	9.4	280	55	460	6		0.0003		1.92E-05	1.44E-06	0.00000141	1.86E-06	2.91E-06	4.5E-06	2.82E-06	0.000084	1.65E-05	0.000138	1.8E-06
OCDF	2.8	0.98	0.25	0.68	2.8	1.3	1.8	4.8	13	8.7	0.55		0.0003		8.4E-07	2.94E-07	0.000000075	2.04E-07	8.4E-07	3.9E-07	5.4E-07	1.44E-06	3.9E-06	2.61E-06	1.65E-07
													Sum Invidual Compounds		0.0005	0.0003	0.0001	0.0001	0.0007	0.0003	0.0001	0.0039	0.0070	0.0055	0.0002
													Industrial Soil 2,3,7,8-TCDD RSL		0.022	ug/kg									
Total HxCDD	2.1	1	0.5	0.45	2	1.1	0.45	32	28	42	0.59		1		0.0021	0.0010	0.0005	0.0005	0.0020	0.0011	0.0005	0.0320	0.0280	0.0420	0.0006
													HxCDD Mixture (Total) RSL		0.47	ug/kg									

Semi-Annual Report
Hoover Dam Landfill
Facility ID # H-001021
Spill Report Number 181130-01
Lower Colorado Basin Region 8
Lower Colorado Dams Office

Jul 25, 2024



1.0 INTRODUCTION

1.1 SITE HISTORY

During a site inspection, solid waste was found to be distributed on top of the muck piles at a location now known as the Hoover Dam Landfill Site (Site). Ten soil surface samples were collected, analyzed and compared to Nevada Division of Environmental Protection (NDEP) Soil Remediation Standards (SRS) and the Environmental Protection Agencies (EPA) Preliminary Remediation Goal Table. It was determined that there was a reportable release at the Site at which time NDEP was notified. NDEP then generated the following Facility ID Number: H-001021 and Spill Report Number: 181130-01.

The Site was used as an uncontrolled solid waste disposal area during construction activities for the Hoover Dam. It is believed the original spoil (or muck) pile was built up from muck, rock, and debris primarily associated with 1.5 miles x 50-foot diversion tunnels excavated and likely some rock and muck from the excavation of the riverbed to bedrock when Hoover Dam was constructed from 1931 to 1935. Rock and debris from the construction of the Hoover Dam Visitor's Center is also believed to be deposited in this location.

1.2 METEOROLOGICAL INFORMATION

Information from the Desert Research Institute's Western Regional Climate Center website indicates precipitation at the Boulder City, Nevada Weather Station (261071) reporting annual mean precipitation as 5.55 inches per year.

1.3 SITE NAME

Hoover Dam Landfill Site
Facility ID Number: H-001021
Spill Report Number: 181130-01

Landfill Location: Township 22 South, Range 65 East, Section 32

Latitude/Longitude in decimal degrees; North 36°.00.3335, West -114°.74.6647



General Project Location Map

1.4 RESPONSIBLE ORGANIZATION

Bureau of Reclamation
Lower Colorado Basin Region 8
Lower Colorado Dams Office
Hoover Dam

1.5 PROJECT ORGANIZATION

Project Sponsor
Len Schilling
Area Office Manager
Bureau of Reclamation
Lower Colorado Basin Region 8
Lower Colorado Dams Area Office
PO Box 60400
Boulder City, NV 89006-0400
Email: Lschilling@usbr.gov
Phone # 702-494-2301

QA Director
Jeffery Smith E.P.
Regional Hazmat Coordinator
Bureau of Reclamation
Lower Colorado Basin Region 8
P.O. Box 61470, ATTN: LC-2640
Boulder City, NV 89006
Email: JefferySmith@usbr.gov
Phone # 702-293-8060

Health and Safety
Jeffery Henshaw
Hazmat Coordinator
Bureau of Reclamation
Lower Colorado Basin Region 8
Lower Colorado Dams Office, Hoover Dam
PO Box 60400
Boulder City, NV 89006-0400
Jhenshaw@usbr.gov
Phone # 702-494-2296

2. Key Dates

Nov 30, 2018	Notification of Spill
Feb 27, 2019	45-Day Request for Spill/Release Information submitted to NDEP
Nov 19, 2019	Initial workplan and supporting documents submitted to NDEP
Oct 06, 2020	Response from NDEP with approval of initial workplan with comments and conditions
Jan 18, 2022	Revised workplan submitted to NDEP
Feb 04, 2022	NDEP concurred with revised workplan

3. Activities completed and/or continued this reporting period

- Completed the May Annual Site Inspection (Attachment B)
- Completed repairs identified from the May Annual Site Inspection
- Consolidated the results of all non-background soils samples on one spreadsheet and map and submitted to NDEP

4. Expected Activities in the next 6 months

- Complete a Conceptual Site Model to include recommendations for further remediation and/or risk assessment for areas exceeding action levels.
- Collect and analyze water sampling in accordance with the Water Sampling plan with the addition of cadmium, cobalt, copper, iron and mercury to the analyte list.

5. Narrative

Conditions at the Site remain stable. The following are general updates on progress this reporting period.

Schedule. Attachment A is the updated schedule. There have been several delays primarily driven by challenges with soil sampling. In addition, the schedule now includes the completion of the Conceptual Site Model. The other target dates have been changed to TBD until a clearer path forward is established.

Annual Site Inspection. An annual site inspection was performed on the site in May 2024. The site remains stable and the temporary erosion control measures were generally in good condition with the exception of some specific areas. Below are before and after pictures of the areas that were repaired/replaced. The before pictures were taken in May 2024 and the after photos were taken in early July 2024. Attachment B is the full May 2024 Site Inspection Report.



Area 3 –deteriorating wattles around natural vent



New wattles around natural



Deteriorating wattle sections in Area 5



New wattles in Area 5



Deteriorating wattle sections in Area 6



Repaired wattle section in Area 6



Berm in Area 7. Right half of berm has been compressed



Berm in Area 7. Repairs complete and added boulders to stop vehicles from driving over berm



Wattle in Area 8. Excessive Sediment build up



New wattle in Area 8

Budget.

Currently a budget of ~$254,000 is available or mitigation and related work of the Site. It is anticipated additional sources of funds will be necessary to complete all the work at the Site pursuant to determining required mitigation of the site.

7. Attachments

Attachment A Proposed Major Milestone Schedule

Attachment B Annual Site Inspection

ATTACHMENT A
Proposed Schedule

Date	Activity	Notable Status
Jun 2021	Submit plan for temporary erosion control measures based on draft Hydrologic Assessment	Complete
Jun 2021	Begin Water Sampling	Complete
Jul 2021	Submit completed Hydrologic Assessment to NDEP	Complete
Aug 2021	Begin limited removal of solid waste	Work estimated to be 90% complete.
Sep 2021	Complete cleanup of Sandblast grit areas	Complete
Dec 2021	Complete Installation of temporary erosion control measures	Complete
Jan 2022	Revised Work Plan submitted to NDEP for review	Complete
Aug 2022	Complete and submit plan for digging and sampling soil in Potholes, burnt areas and other locations	Complete
Jan 2024	Complete Potholes, burnt areas and other locations sampling and analysis	Complete
Jul 2024	Consolidate results of all soil sampling to date	Complete
Jan 2025	Complete a Conceptual Site Model.	
TBD	Complete detailed designs and contract documents for the work and begin acquisition process for installation of first phases of permanent erosion control measures	
TBD	Award contract and begin installation of permanent erosion control measures and other mitigation measures like removal and/or capping contaminated soil	
TBD	Begin phased execution of remaining work	
TBD	Complete work	

NOTE: Funding is estimated to be available to complete Phase I work. Funding responsibility for the remaining phases of work is being disputed and the timing of availability of funds is uncertain.

ATTACHMENT B

2024 Annual Site Inspection

2024 Annual Site Inspection
Hoover Dam Landfill Site

Facility ID # H-001021
Spill Report Number 181130-01



BUREAU OF RECLAMATION

U.S. Department of Interior
Bureau of Reclamation
Lower Colorado Basin Region 8
Lower Colorado Dams Office

May 2024

Location



Landfill Location: Township 22 South, Range 65 East, Section 32
Latitude/Longitude in decimal degrees; North 36°.00.3335, West -114°.74.6647

Inspection Team

Len Schilling, PE, Civil Engineer
Bureau of Reclamation, Lower Colorado Basin Region 8, Lower Colorado Dams Office

Signature of Inspector(s)

LEONARD SCHILLING Digitally signed by LEONARD SCHILLING Date: 2024.06.07 14:05:01 -07'00'

Len Schilling, P.E

Jun 7, 2024

Date

Recommendations and Findings

The following are the findings of this report.

- Many of the sandbags used to weigh down the wattles need replaced.
- Several wattle sections have deteriorated and/or have excessive sediment built up behind them and need replaced. These sections are annotated on the corresponding photos in the photos section of this report.
- Berm in Area 7 needs to be repaired. It has started to be compressed because of vehicle traffic.

General Information

The site is approximately 15 acres and has an unpaved access road that switchbacks up to the top of the site where in the NW corner is a shooting range. The site access is through a tunnel and a gravel road that is approximately 17 feet wide and 2,300 feet long.

During a site inspection, solid waste was found to be distributed on top of the muck piles at a location now known as the Hoover Dam Landfill Site (Site)**.** Ten soil surface samples were collected, analyzed and compared to Nevada Division of Environmental Protection (NDEP) Soil Remediation Standards (SRS) and the Environmental Protection Agencies (EPA) Preliminary Remediation Goal Table. It was determined that there was a reportable release at the Site at which time NDEP was notified.

The Site was used as an uncontrolled solid waste disposal area during construction activities for the Hoover Dam. It is believed the original spoil (or muck) pile was built up from muck, rock, and debris primarily associated with 1.5 miles x 50-foot diversion tunnels excavated and likely some rock and muck from the excavation of the riverbed to bedrock when Hoover Dam was constructed from 1931 to 1935. Rock and debris from the construction of the Hoover Dam Visitor's Center is also believed to be deposited in this location.

The shooting range that is still used today by Bureau of Reclamation Security Forces was constructed in 1975 and a major upgrade and reconfiguration was completed in 2010.

Temporary Erosion Control measures were installed which included straw wattles and one small earth berm. The temporary erosion controls were installed in November of 2021.

The inspection is being conducted based on a recommendation from the Nevada Division of Environmental Protection letter dated October 6, 2020 and good engineering practice. The recommendation states:

> The erosion control structures, such as check dams, rock caps, wattles, and berms should be inspected annually for signs of wear or damage or storm water bypass. Damage should be repaired as needed. Straw wattles, in particular, may require frequent replacement. NDEP recommends considering longer term remedies where possible. The inspection should be conducted by an engineer, geologist, or other qualified person. Please conduct the inspection in May of each year, to assess potential damage from winter rains and to allow for repairs, if needed, prior to the start of the summer monsoon thunderstorms. Please submit an annual assessment report to NDEP, due by August 31 of each year. The report should document any damage noted in the inspection, as well as any repairs performed.

Examination

Date and Time

The inspection was conducted on May 15, 2024 at about 8:00am.

Weather Conditions

The temperature was ~65 degrees and sunny.

Discussion

The temporary erosion control measures on the site are still functioning but are showing signs of wear. Several sections of the wattles will need to be replaced because of deterioration and/or sediment build up and the berm in Area 7 will need to be repaired. Except for recently replaced sandbags most of the sandbags used to weigh down the wattles are deteriorating and will need to be replaced.

Since the last report, the straw wattles near the tunnel entrance were replaced and several sandbags have been replaced.

Photos

The below photos are all associated with the figures from the Temporary Erosion Control plan for the site. The light blue arrows on the map figures are expected flow from the Hydrologic Study of the site. The dark blue arrows or circles with a number are the approximate location and perspective the pictures were taken from.

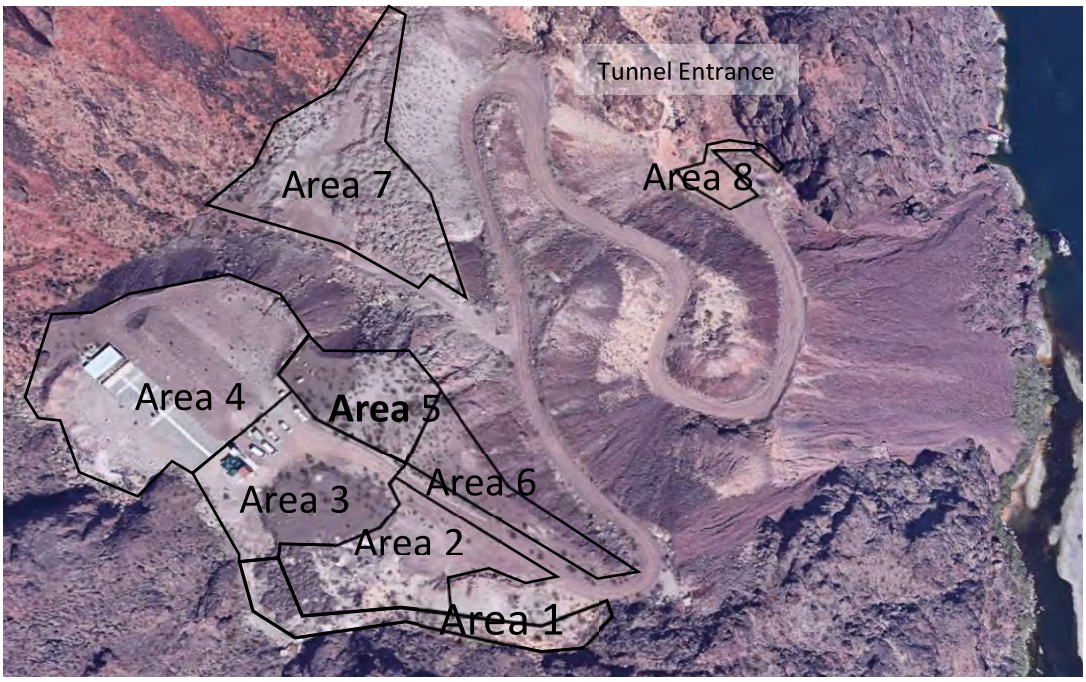
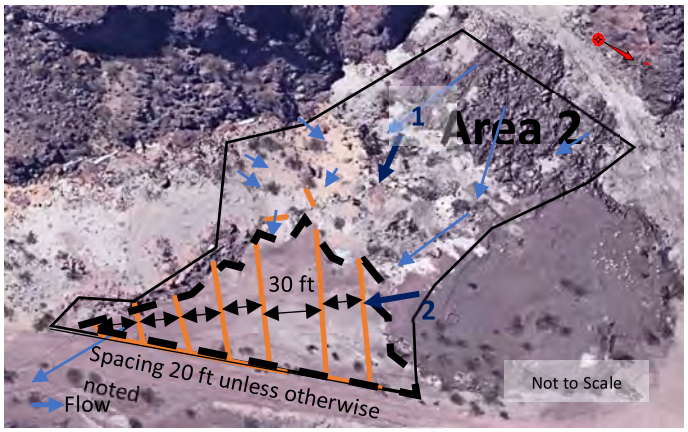


Figure from Temporary Erosion Control Plan

Annual Site Inspection
Hoover Dam Landfill Site

Area 2





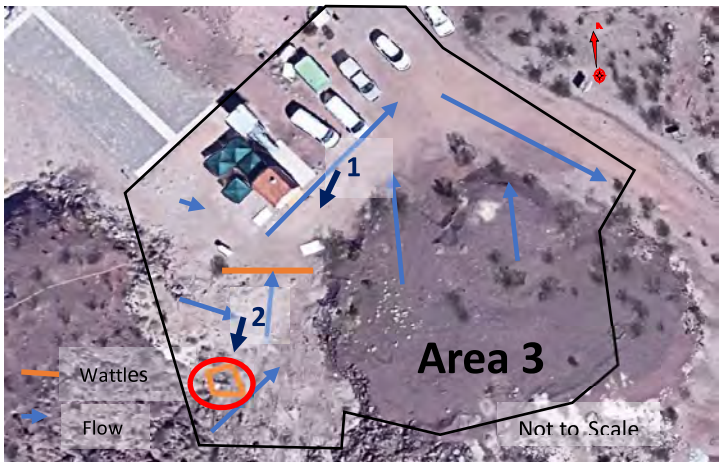
Area 2 Photo 1



Area 2 Photo 2

Annual Site Inspection
Hoover Dam Landfill Site

Area 3



Area circled in red indicate where wattles need to be replaced



Area 3 Photo 1



Area 3 Photo 2 – wattles around natural vent

Annual Site Inspection
Hoover Dam Landfill Site

Area 4





Area 4 Photo 1



Area 4 Photo 2

Annual Site Inspection
Hoover Dam Landfill Site

Area 5

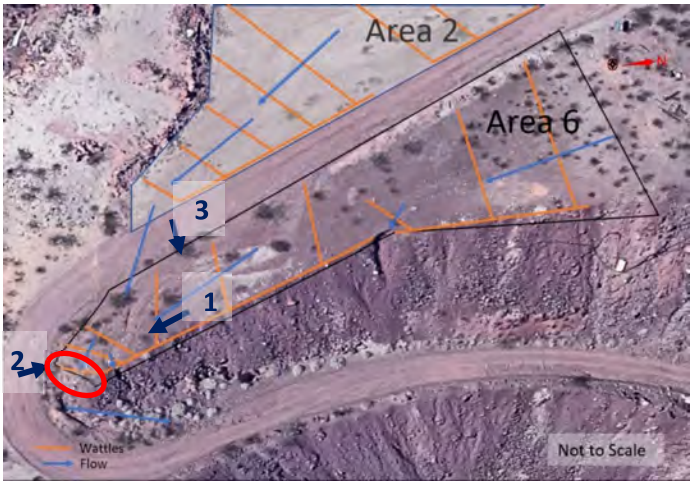


Area circled in red indicate where wattles need replaced.



Area 5 Photo 1

Area 6



Area circled in red indicate where deteriorated wattle sections need to be replaced.



Area 6 Photo 1



Area 6 Photo 2



Area 6 Photo 3

Area 7





Area 7 Photo 1 – berm. Right half of berm has been compressed and should be repaired.

Annual Site Inspection
Hoover Dam Landfill Site

Area 8



Area circled in red indicate where wattles need to be replaced.



Area 8 Photo 1



Area 8 Photo 2



Area 8 Photo 3

MEMBER SERVICES REPORT August 2024

FIND Food Distribution

The August 10th distribution fed 340 families with a total of 988 people. We gave away 12,818 pounds of food plus 75 senior boxes and had 43 volunteers.

Smart Thermostat Program

We have 50 people installed for the Smart Thermostat program. We will be advertising the program to get more people signed up.

Energy Efficiency Rebate Program

We have had 14 people submit rebate requests for this program with a total of $7,445 rebates paid. We are promoting the program in our lobby, on Facebook and our website. On April 9th, we sent an Appliance Saturation Survey to our members in cooperation with Arizona G&T. The members had until May 10th to complete the survey. I do not have the results yet, but I will have some information for you at the meeting.

CCP Distributions

The requests for CCP have been increasing each year, which shows how the needs in our community have expanded. Here is a breakdown of the funds for the past five years:

2020	$19,989.62	74 recipients
2021	$20,100.00	69 recipients
2022	$26117.83	97 recipients
2023	$32,835.33	121 recipients
2024	$29,287.77	Year to Date

So far this year we have helped 106 of our co-op members. Most of the funds come back to the co-op.

LIHEAP Distributions

The Year-to-Date LIHEAP assistance to our members is $16,910 which helped 23 of our co-op members.

ACP Benefit Program

We currently have 83 members approved for the program, which has been closed to any new applicants. We will be providing $2,490.00 per month from escheated funds to apply to the existing members through the end of the year.

Member Statistics

District 1	1,341
District 2	1,365
District 3	1,412
Total	4,118

Telecommunications Manager Report

August 2024

ConnectAnza Subscriber Connections Update

July 2024 Calendar Month:

- 16 New Subscriber Installations.
- 16 Churn.

Additional Items:

- We have completed our challenge of Broadband Equity Access and Deployment (BEAD) eligible locations within our electrical service territory and in Mountain Center. We challenged 599 locations, and to date 113 of our challenges have been upheld by the CPUC, with the rest still in review. A federal review of all challenges is to follow.
- The Nixon fire at the end of July damaged about a half a mile of 48 count backbone fiber and multiple miles of smaller distribution 12 count fiber, resulting in multiple outages. Internal and contract crews worked as many hours as possible to restore service as quickly. Within days, all service had been restored to all services that remained.

Dispatched Service Report- July 2024 Calendar Month

ConnectAnza Service Calls 2024

Total 2023	493
Jan	35
Feb	26
Mar	25
Apr	36
May	16
Jun	34
Jul	36
Aug	
Sep	
Oct	
Nov	
Dec	

Significant OSP Damage

Date	Fiber Count Affected	Members Affected	Duration	Cause
July 29th	48	90	2.5 Days	Nixon Fire
July 29th	12	9	1 Week	Nixon Fire

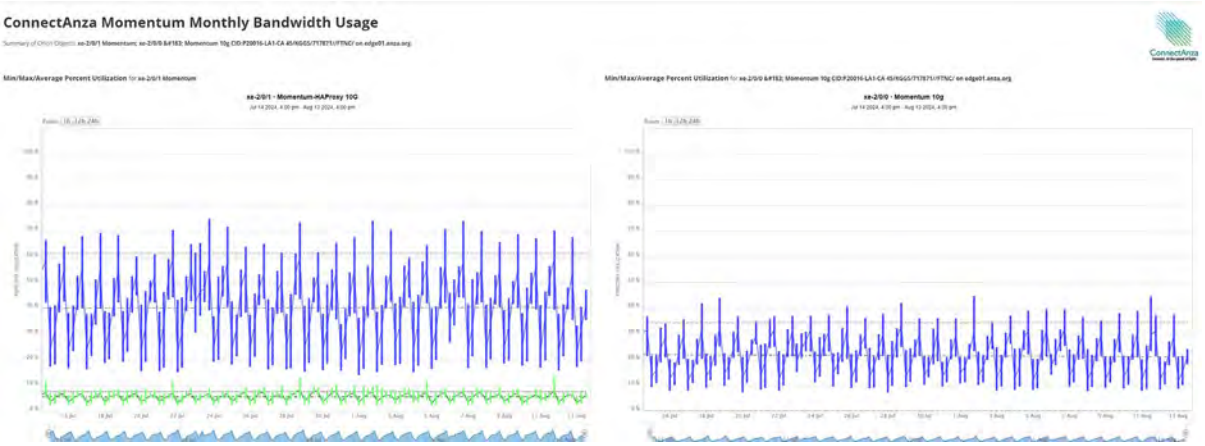
Service Call Causes

Router Issues	5
Member Issues	6
Jumper	3
Wireless	
OSP Issue	3
Speed Change	6
Battery UPS	4
Drop Damaged	6
Cleaning	
Other-Wasps	3
Phone	

System Outages

Date	Component Affected	Members Affected	Duration	Cause

Bandwidth Usage



OPERATIONS REPORT for Anza Electric Cooperative Board Meeting

Thursday August 22nd, 2024

Operations Report for the month of **July 2024**

Safety Meeting	Date	Topic	Organization & Presenter
Operations	7-11/25	OSHA accident report/ close calls/ heat related illness	AEC- Various operations pers.

Loss of Time due to Accidents: 0 hours

Outages:

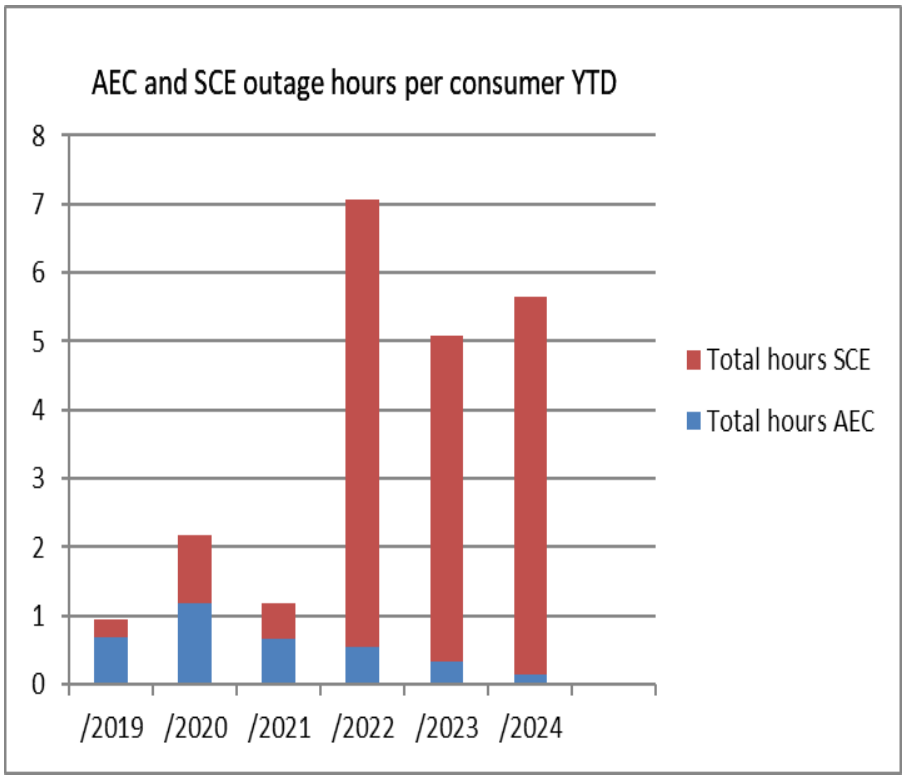
Power Supply (SCE)	3.25	hours per consumer
Severe Weather	0.0004	hours per consumer
Planned Outages	0	hours per consumer
Other	0.040	hours per consumer

Total for month - **3.29** hours per consumer.

Major Outages:
On July 10th a fault on the Resort line feeding Mountain Center caused a breaker to open resulting in a 3.25 hour system wide outage while SCE personnel patrolled the line. The cause was a bird strike on a switch that will need to be repaired at a later date according to Edison.

Year to date
Outage Hours per consumer

Year	AEC	SCE
/2019	0.688	0.25
/2020	1.177	1.0
/2021	0.673	0.5
/2022	0.553	6.5
/2023	0.325	4.75
/2024	0.142	5.5



New Services Closed This Month: 0

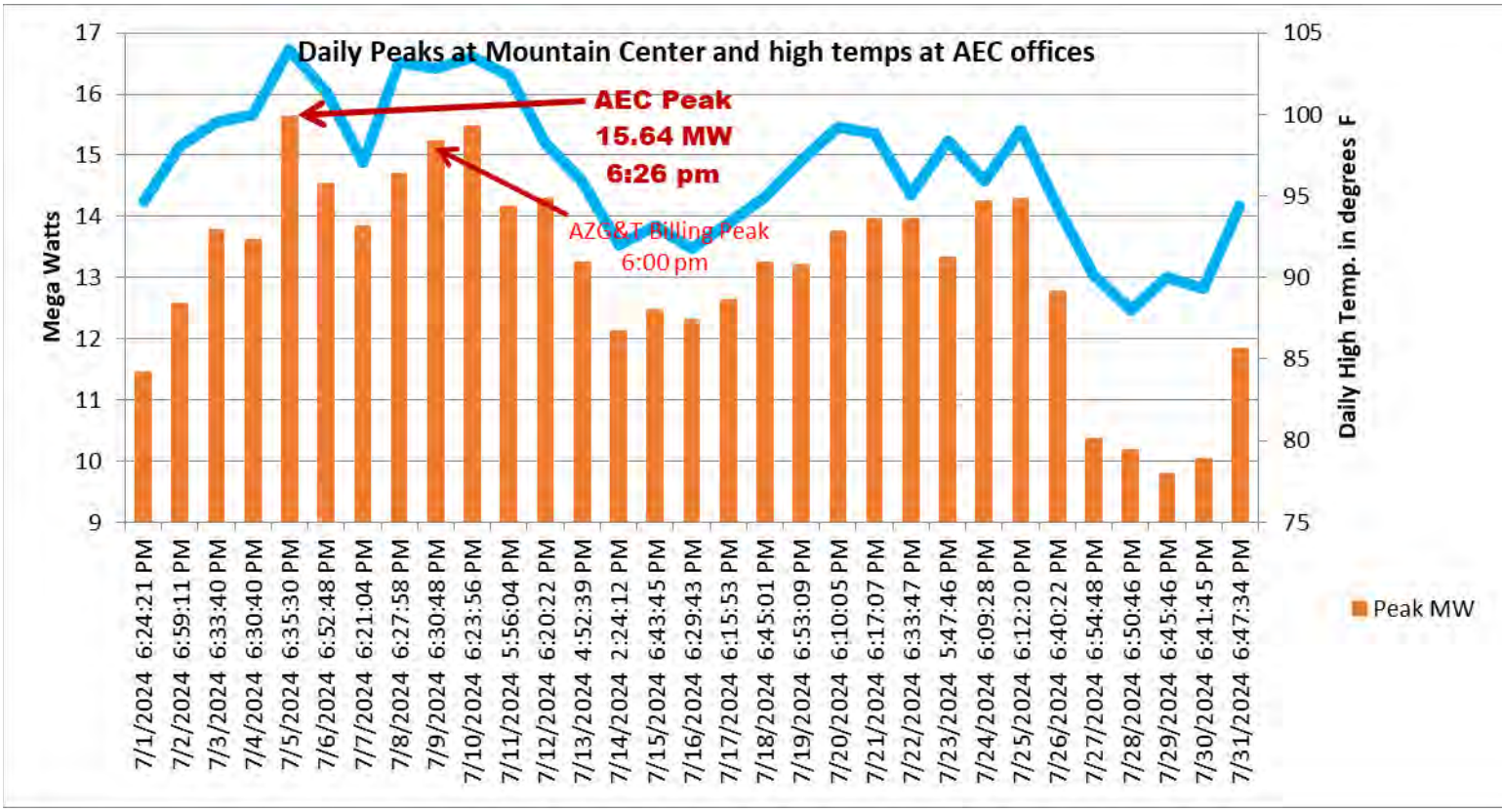
0 Residential 0 Commercial

0 Agricultural 0 Well

Construction Costs:
# of Services 0

Costs in aid of construction paid (CIAC)	$0
Total labor and materials (actual costs)	$0
Total net costs (refunded if negative)	$0
Special equip. costs (transformer, meter)	$0

Line Length added to AEC Distribution	**This Month**	**Year to Date**
Primary	0 ft.	1,896 ft.
Secondary	0 ft.	1,925 ft.



Other Business:.

- We are finishing on the Santa Rosa reservation fire mitigation grant and have cleared 4.03 miles of right of way under our lines to date.

.

- We have received the final approved plans from UC Riverside for the Deep Canyon micro grid project and will be finalizing the contract with the supplier for the solar and battery system. Construction should start shortly after that.

- Construction is progressing on the Operations / Telcom annex with foundation compaction complete along with trenching for footings.

Anza Electric Cooperative, Inc.

A Touchstone Energy® Cooperative

ConnectAnza
Internet. At the speed of light.

OPERATING STATEMENT
and
VARIANCE REPORT
with
Actual / Budget / Prior Year Comparison

for period July 31, 2024

August 22, 2024

Public reporting burden for this collection of information is estimated to average 17 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, AG Box 7630, Washington, DC 20250; and to the Office of Management and Budget, Paperwork Reduction Project (OMB # 0572-0032), Washington, DC 20503, OMB FORM NO. 0572-0032, Expires 06/30/1998.

This data will be used by RUS to review your financial situation. Your response is required (7 U.S.C. 901 et seq.) and is not confidential.

UNITED STATES DEPARTMENT OF AGRICULTURE

FINANCIAL AND STATISTICAL REPORT

Anza Electric Cooperative, Inc. and ConnectAnza

INSTRUCTIONS - For detailed instructions, see RUS Bulletin 1717B-2

This data will be used by RUS ti review your financial situation. Your response is required (7 U.S.C. 901 et,seq.) and may be confidential.

BORROWER DESIGNATION
California 41 Anza

PERIOD ENDED
JULY 2024

BORROWER NAME AND ADDRESS
Anza Electric Cooperative, Inc.
P.O. Box 391909
Anza, CA 92539

CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United State Code Section 1001.

We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief.

ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES.

DURING THE PERIOD COVERED BY THIS REPORT PURSUSANT TO PART 1718 OF 7 CFR CHAPTER XVII
(check one of the following)

[X] All of the obligations under the RUS loan documents have been fulfilled in all material respects.

[ ] There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.

SIGNATURE OF OFFICE MANAGER OR ACCOUNTANT	DATE	SIGNATURE OF MANAGER OR APPROPRIATE TITLE	DATE

PART A. STATEMENT OF OPERATIONS

ITEM	YEAR - TO - DATE			THIS MONTH
	LAST YEAR (a)	THIS YEAR (b)	BUDGET (c)	(d)
1. Operating Revenue and Patronage Capital	10,482,446	9,695,861	10,158,696	1,538,876
2. Power Production Expense	0	0	0	0
3. Cost of Purchased Power	5,058,281	3,776,692	4,181,920	431,474
4. Transmission Expense	27,343	25,426	31,199	4,428
5. Regional Market Operations Expense	0	0	0	0
6. Distribution Expense - Operation	1,080,014	1,124,284	1,186,413	167,502
7. Distribution Expense - Maintenance	397,630	309,020	377,993	47,587
8. Consumer Accounts Expense	647,589	770,198	621,074	139,809
9. Customer Service and Information Expense	158,577	244,665	228,843	46,370
10. Sales Expense	0	0	0	0
11. Administration and General Expense	1,538,727	1,735,541	1,618,207	294,502
12. Total Operation & Maintenance Expense (2-11)	8,908,160	7,985,827	8,245,649	1,131,671
13. Depreciation and Amortization Expense	971,210	1,004,356	945,721	144,916
14. Tax Expense - Property	0	0	0	0
15. Tax Expense - Other	19,068	21,981	22,400	3,032
16. Interest on Long - Term Debt	477,060	544,775	580,844	75,749
17. Interest Charged to Construction - Credit	0	0	0	0
18. Interest Expense - Other	10,169	10,921	0	1,591
19. Other Deductions	27	0	0	0
20. Total Cost of Service (12-19)	10,385,693	9,567,861	9,794,614	1,356,959
21. Patronage Capital & Operating Margins (1-20)	96,753	128,000	364,083	181,916
22. Non Operating Margins - Interest	22,803	28,772	11,665	9,397
23. Allowance for Funds Used During Construction	0	0	0	0
24. Income (Loss) from Equity Investments	0	0	0	0
25. Non Operating Margins - Other	0	133,663	0	133,663
26. Generation & Transmission Capital Credits	0	0	0	0
27. Other Capital Credits and Patronage Dividends	49,477	45,610	24,000	0
28. Extraordinary Items	0	0	0	0
29. Patronage Capital or Margins (21-28)	169,033	336,045	399,748	324,976

USDA - RUS	BORROWER DESIGNATION
FINANCIAL AND STATISTICAL REPORT	California 41 Anza
Anza Electric Cooperative, Inc. and ConnectAnza	PERIOD ENDED
INSTRUCTIONS - See RUS Bulletin 1717B-2	**JULY 2024**

ITEM	YEAR-TO-DATE: AEC / CA LAST YEAR (a)	YEAR-TO-DATE: AEC / CA THIS YEAR (b)	ITEM	YEAR-TO-DATE: AEC / CA LAST YEAR (a)	YEAR-TO-DATE: AEC / CA THIS YEAR (b)
1. New Services Connected	15 / 156	15 / 100	5. Miles Transmission	25 / 0	25 / 0
2. Services Retired	0 / 0	0 / 0	6. Miles Distribution - Overhead : CA Estimated	502 / 568	503 / 568
3. Total Services in Place Electric and Fiber Optic	5378 / 3427	5403 / 3624	7. Miles Distribution - Underground : CA Estimated	232 / 25	234 / 27
4. Idle Services (Exclude Seasonals)	499 / 553	534 / 628	8. Total Miles Energized (5+6+7) : CA Estimated	758 / 593	761 / 595

PART C. BALANCE SHEET

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility & Fiber Plant in Service	53,873,362	30. Membership	1,135
2. Construction Work in Progress	2,336,433	31. Patronage Capital	14,693,485
3. Total Utility & Fiber Plant (1 + 2)	56,209,795	32. Operating Margins - Prior Years	93,324
4. Accum. Provision for Depreciation & Amort.	23,018,923	33. Operating Margins - Current Year	128,001
5. Net Utility Plant (3 - 4)	33,190,872	34. Non Operating Margins	208,045
6. Nonutility Property - Net	0	35. Other Margins and Equities	2,098,982
7. Investments in Subsidiary Companies	0	36. Total Margins & Equities (30 thru 35)	17,222,971
8. Invest in Assoc. Org. - Patronage Capital	4,777,768	37. Long - Term Debt ~~RUS~~ (Net)	14,728,631
9. Invest in Assoc. Org. - General Funds	153,625	38. Long - Term Debt - FFB - RUS Guaranteed	0
10. Invest in Assoc. Org. - Nongeneral Funds	128,932	39. Long - Term Debt - Other - RUS Guaranteed	0
11. Invest in Economic Development Projects	0	40. Long - Term Debt Other (Net)	6,368,725
12. Other Investments	250	41. Long - Term Debt - RUS - Econ Dev (Net)	0
13. Special Funds	267,250	42. Payments - Unapplied	0
14. Total Other Property & Invest. (6 thru 13)	5,327,825	43. Total Long-Term Debt (37 thru 41 - 42)	21,097,356
15. Cash - General Funds	458,059	44. Obligations Under Capital Leases - Noncurrent	248,038
16. Cash - Construction Funds - Trustee	0	45. Accumulated Operating Provisions	608,728
17. Special Deposits	0	46. Total Other Noncurrent Liabilities (44 + 45)	856,766
18. Temporary Investments	611,959	47. Notes Payable	0
19. Notes Receivable - Net	0	48. Accounts Payable	8,568,175
20. Accounts Recvble - Net Sales of Energy & Fiber	664,247	49. Consumer Deposits	1,342,439
21. Accounts Receivable - Net Other	7,973,970	50. Current Maturities Long-Term Debt	250,000
22. Renewable Energy Credits	0	51. Current Maturities Long-Term Debt	
23. Materials & Supplies - Electric & Other	1,472,924	-Economic Development	0
24. Prepayments	94,051	52. Current Maturities Capital Leases	0
25. Other Current & Accrued Assets	2,087	53. Other Current and accrued Liabilities	709,839
26. Total Current & Accrued Assets (15 thru 25)	11,277,296	54. Total Current & Accrued Liabilities (47 thru 53)	10,870,453
27. Regulatory Assets	0	55. Regulatory Liabilities	0
28. Other Deferred Debits	673,069	56. Other Deferred Credits	421,517
29. Total Assets & Other Debits (5+14+26 thru 28)	50,469,062	57. Total Liabilities and Other Credits (36 + 43 + 46 + 54 thru 56)	50,469,062

PART D. NOTES TO FINANCIAL STATEMENTS

THIS SPACE IS PROVIDED FOR IMPORTANT DISCLOSURE NOTES TO THE FINANCIAL STATEMENTS CONTAINED IN THIS REPORT. (A SEPARATE SHEET MAY BE USED IF ADDITIONAL SPACE IS NEEDED.

ANZA ELECTRIC COOPERATIVE AND CONNECTANZA COMBINED

LINES 21 AND 48 INCLUDE INTERDIVISION TRANSACTIONS.

JULY 2024

CONSUMER STATISTICS

	2022	2023	2024
AEC NO. BILLED THIS MONTH	4,922	4,879	4,869
AEC NO. BILLED LAST MONTH	4,937	4,891	4,843
AVG. RESIDENTIAL KWH USED	1125	891	905
AVG. RESIDENTIAL ELECTRIC BILL	231	$ 220	$ 230
TOTAL AVG. KWH USED	1257	1056	1071
TOTAL AVG. ELECTRIC BILL	259	$ 259	$ 273
NO. MINIMUM ELECTRIC BILLS	115	122	145
CA NO. BILLED THIS MONTH	2760	2869	2996
CA NO. BILLED LAST MONTH	2735	2862	2948
AVG. RESIDENTIAL INTERNET BILL	54	$ 57	$ 58
AVG. TOTAL INTERNET BILL	59	$ 62	$ 63

ESTIMATED CONT-IN-AID OF CONSTRUCTION: AEC

BALANCE BEGINNING OF YEAR	4,520,060.66
AMOUNTS RECEIVED THIS YEAR (NET)	68,724.61
TOTAL CONT-IN-AID OF CONSTRUCTION	4,588,785.27

USDA - RUS

FINANCIAL AND STATISTICAL REPORT

Anza Electric Cooperative, Inc. and ConnectAnza

BORROWER DESIGNATION

California 41 Anza

MONTH ENDING

JULY 2024

RUS USE ONLY

USING COMBINED BALANCE SHEET

Current Assets to Current Liabilities Ratio	1.037
Margins & Equities as % of Assets	34.126
Long Term Debt as % of Plant	37.533

PART D. CONSUMER SALES AND REVENUE DATA

CLASS OF SERVICE	THIS MONTH					YEAR-TO-DATE		
	No. Receiving Svc. AEC	CA	kWh Sold	Amount AEC & CA Combined	No. Minimum Bills	Avg. No. Receiving Serv.	kWh Sold Cumulative	Amount Cumulative
	a		b	c	d	e	f	g
1. Residential Sales (excl seas.)	4,504	2,880	4,074,543	1,200,674	126	4,489	26,900,445	7,748,387
2. Residential Sales Seasonal								
3. Irrigation Sales	10		34,994	9,922	14	10	99,985	33,140
4. Comm. & Ind. - 50kVA or less	336	88	586,701	162,424	5	330	3,296,570	875,816
5. Comm. & Indus. - over 50kVA	17	17	514,762	136,772		18	3,388,393	832,021
6. Public St. & Highway Lighting								
7. Other Sales to Public Auth.	2	11	2,593	730		2	11,474	3,074
8. Fiber Rev. Contra - Service, PD								
9. Sales - VOIP			378 LINES	7,460				51,960
10. Total Sales of Fiber & Electric Energy (1 thru 9)	4,869	2,996	5,213,593	1,517,983	145	4,849	33,696,867	9,544,398
11. Other Electric Revenue				10,896				82,900
12. Total (10 + 11)				1,528,879				9,627,298

PART E. kWH AND kW STATISTICS: ANZA ELECTRIC COOPERATIVE ONLY

ITEM	THIS MONTH a	YEAR-TO-DATE b		THIS MONTH a	YEAR-TO-DATE b
1. SR SOLAR kWh Generated	181,286	1,194,273	6. Office Use	13,927	87,395
2. kWh Purchased-AEPCO	6,138,918	32,956,324	7. Total Unaccounted For		
3. Net SA Solar kWh Purchased	743,727	4,578,998	(4 Less 5 & 6)	1,826,411	4,875,333
4. Total kWh (1 thru 3)	7,063,931	38,729,595	8. Percent System Loss	25.855	12.588
			9. Maximum Demand (kW)	15,462	15,462
5. Total kWh - Sold	5,213,593	33,696,867	10. Month When Maximum Demand Occurred		7

RUS Form 7 Computer Generated Form

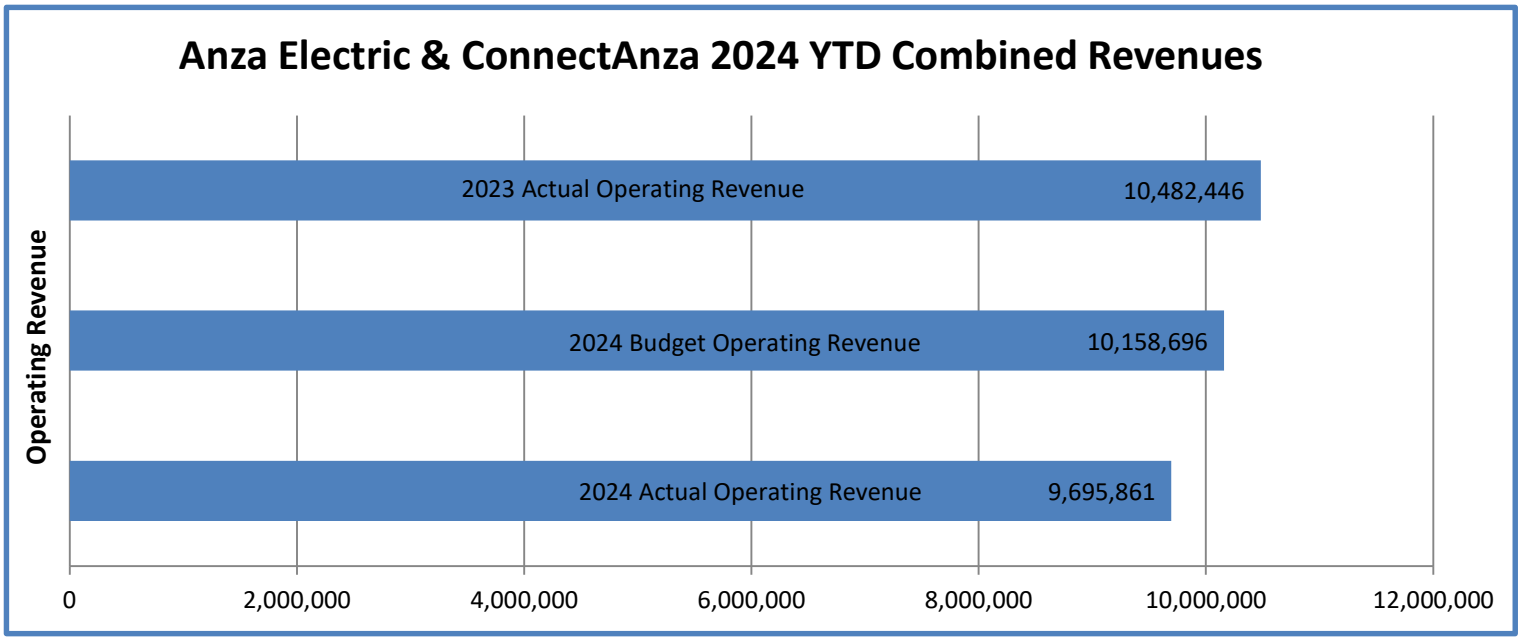
Anza Electric Cooperative, Inc.

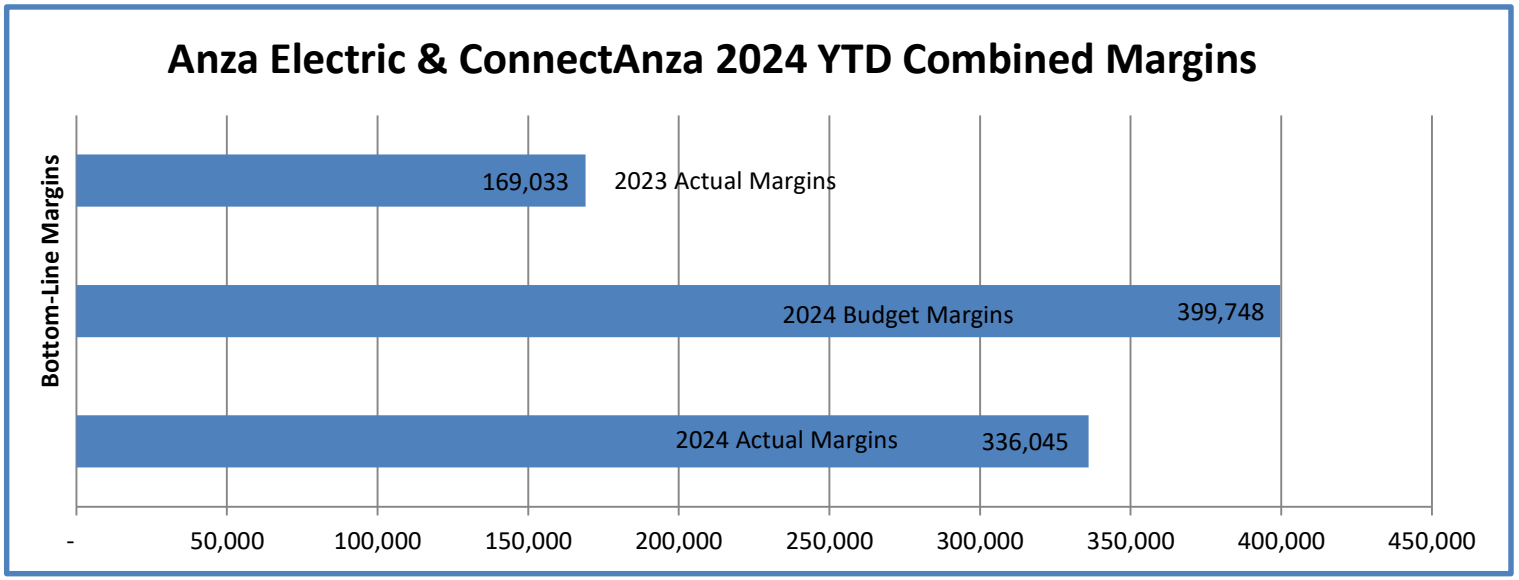
A Touchstone Energy® Cooperative

ANZA ELECTRIC COOPERATIVE, INC.
ACTUAL / BUDGET / PRIOR YEAR COMPARISON
for period ending July 31, 2024

ConnectAnza
Internet. At the speed of light.

Form 7 F-7 Line #	Item	2024 Y-T-D Actual $ from Form 7	2024 Y-T-D Budget $	Y-T-D Difference Between 2024 Actual & Budget	% of Budget	2023 Y-T-D Actual $ from Form 7	Y-T-D Difference Between 2024 & 2023 Actual $	%
Line 1	Operating Revenue	9,695,861	10,158,696	(462,835)	95%	10,482,446	(786,585)	92%
Line 3	Purchased Power	3,776,692	4,181,920	(405,228)	90%	5,058,281	(1,281,589)	75%
Line 4	Transmission Expense	25,426	31,199	(5,773)	81%	27,343	(1,917)	93%
Line 6	Distribution Expense - Operations	1,124,284	1,186,413	(62,129)	95%	1,080,014	44,270	104%
Line 7	Distribution Expense - Maintenance	309,020	377,993	(68,973)	82%	397,630	(88,610)	78%
Line 8	Consumer Accts Expense	770,198	621,074	149,124	124%	647,589	122,609	119%
Line 9	Customer Service & Information Expense	244,665	228,843	15,822	107%	158,577	86,088	154%
Line 11	Administrative & General Expense	1,735,541	1,618,207	117,334	107%	1,538,727	196,814	113%
Line 13	Depreciation Expense	1,004,356	945,721	58,635	106%	971,210	33,146	103%
Line 15	Tax Expense	21,981	22,400	(419)	98%	19,068	2,913	
Line 16	Interest Long Term Debt Expense	544,775	580,844	(36,069)	96%	477,060	67,715	114%
Line 18	Interest Expense - Other (Short-term)	10,921	-	10,921		10,169	752	
Line 19	Other Deductions	-	-	0		27	(27)	
Line 21	Operating Margins	128,000	364,083	(236,083)	35%	96,753	31,247	132%
Line 22	Non-Operating Margins - Interest Income	28,772	11,665	17,107	247%	22,803	5,969	126%
Line 25	Non-Operating Margins - Other	133,663	-	133,663		-	133,663	
Line 26	Gen & Trans Cap Credits	0	0	0		0	0	
Line 27	Other Cap Credits & Patronage Div'ds	45,610	24,000	21,610		49,477	(3,867)	
Line 29	Margins	336,045	399,748	(63,703)	84%	169,033	167,012	199%
	kWh sold	33,696,867	40,683,472	(6,986,605)	83%	39,462,632	(5,765,765)	85%
	kWh purchased (Mtn Ctr, SunAnza & Santa Rosa)**	38,729,595	44,751,817	(6,022,222)	87%	44,647,249	(5,917,654)	87%
	Operating TIER:	**1.23**	(KRTA Ratio 8: Indicates ability to generate operations earnings to cover long term interest expenses)					
	Bottom-Line TIER:	**1.62**	**1.69**			**1.35**		


Anza Electric & ConnectAnza 2024 YTD Combined Revenues
Operating Revenue
2023 Actual Operating Revenue
10,482,446
2024 Budget Operating Revenue
10,158,696
2024 Actual Operating Revenue
9,695,861
0
2,000,000
4,000,000
6,000,000
8,000,000
10,000,000
12,000,000


Anza Electric & ConnectAnza 2024 YTD Combined Margins
Bottom-Line Margins
169,033
2023 Actual Margins
2024 Budget Margins
399,748
2024 Actual Margins
336,045
-
50,000
100,000
150,000
200,000
250,000
300,000
350,000
400,000
450,000

Anza Electric Cooperative, Inc.

A Touchstone Energy® Cooperative

OPERATING STATEMENT
and
VARIANCE REPORT
with
Actual / Budget / Prior Year Comparison

for period ending July 31, 2024

August 22, 2024

Public reporting burden for this collection of information is estimated to average 17 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, AG Box 7630, Washington, DC 20250; and to the Office of Management and Budget, Paperwork Reduction Project (OMB # 0572-0032), Washington, DC 20503, OMB FORM NO. 0572-0032, Expires 06/30/1998.

This data will be used by RUS to review your financial situation. Your response is required (7 U.S.C. 901 et seq.) and is not confidential.

UNITED STATES DEPARTMENT OF AGRICULTURE

FINANCIAL AND STATISTICAL REPORT

Anza Electric Cooperative, Inc. only

INSTRUCTIONS - For detailed instructions, see RUS Bulletin 1717B-2

This data will be used by RUS ti review your financial situation. Your response is required (7 U.S.C. 901 et,seq.) and may be confidential.

BORROWER DESIGNATION
California 41 Anza

PERIOD ENDED
JULY 2024

BORROWER NAME AND ADDRESS
Anza Electric Cooperative, Inc.
P.O. Box 391909
Anza, CA 92539

CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United State Code Section 1001.

We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief.

ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES.

DURING THE PERIOD COVERED BY THIS REPORT PURSUSANT TO PART 1718 OF 7 CFR CHAPTER XVII
(check one of the following)

☐ All of the obligations under the RUS loan documents have been fulfilled in all material respects.

☐ There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.

SIGNATURE OF OFFICE MANAGER OR ACCOUNTANT	DATE	SIGNATURE OF MANAGER OR APPROPRIATE TITLE	DATE

PART A. STATEMENT OF OPERATIONS

ITEM	YEAR - TO - DATE			THIS MONTH
	LAST YEAR (a)	THIS YEAR (b)	BUDGET (c)	(d)
1. Operating Revenue and Patronage Capital	9,191,969	8,322,433	8,812,340	1,341,343
2. Power Production Expense	0	0	0	0
3. Cost of Purchased Power	4,946,971	3,666,478	4,049,620	415,836
4. Transmission Expense	27,343	25,426	31,199	4,428
5. Regional Market Operations Expense	0	0	0	0
6. Distribution Expense - Operation	835,741	895,893	929,440	129,737
7. Distribution Expense - Maintenance	353,303	298,786	311,863	47,188
8. Consumer Accounts Expense	633,125	752,975	563,479	137,531
9. Customer Service and Information Expense	46,697	92,823	117,610	20,688
10. Sales Expense	0	0	0	0
11. Administration and General Expense	1,321,688	1,539,269	1,394,937	272,269
12. Total Operation & Maintenance Expense (2-11)	8,164,868	7,271,649	7,398,148	1,027,677
13. Depreciation and Amortization Expense	720,305	737,001	767,744	105,868
14. Tax Expense - Property	0	0	0	0
15. Tax Expense - Other	0	-38	0	0
16. Interest on Long - Term Debt	419,478	494,523	530,658	68,715
17. Interest Charged to Construction - Credit	0	0	0	0
18. Interest Expense - Other	10,169	10,921	0	1,591
19. Other Deductions	27	0	0	0
20. Total Cost of Electric Service (12-19)	9,314,846	8,514,056	8,696,550	1,203,851
21. Patronage Capital & Operating Margins (1-20)	-122,877	-191,623	115,791	137,492
22. Non Operating Margins - Interest	22,803	28,772	11,665	9,397
23. Allowance for Funds Used During Construction	0	0	0	0
24. Income (Loss) from Equity Investments	0	0	0	0
25. Non Operating Margins - Other	0	133,663	0	133,663
26. Generation & Transmission Capital Credits	0	0	0	0
27. Other Capital Credits and Patronage Dividends	49,477	45,610	24,000	0
28. Extraordinary Items	0	0	0	0
29. Patronage Capital or Margins (21-28)	-50,598	16,421	151,456	280,551

USDA - RUS

FINANCIAL AND STATISTICAL REPORT

Anza Electric Cooperative, Inc. only

INSTRUCTIONS - See RUS Bulletin 1717B-2

BORROWER DESIGNATION

California 41 Anza

PERIOD ENDED

JULY 2024

ITEM	YEAR-TO-DATE LAST YEAR (a)	YEAR-TO-DATE THIS YEAR (b)	ITEM	YEAR-TO-DATE LAST YEAR (a)	YEAR-TO-DATE THIS YEAR (b)
1. New Services Connected	15	15	5. Miles Transmission	25	25
2. Services Retired	0	0	6. Miles Distribution - Overhead	502	503
3. Total Services in Place	5378	5403	7. Miles Distribution - Underground	232	234
4. Idle Services (Exclude Seasonals)	499	534	8. Total Miles Energized (5+6+7)	758	762

PART C. BALANCE SHEET

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	41,962,473	30. Membership	1,135
2. Construction Work in Progress	1,800,371	31. Patronage Capital	14,693,485
3. Total Utility Plant (1 + 2)	43,762,844	32. Operating Margins - Prior Years	534,835
4. Accum. Provision for Depreciation & Amort.	20,448,767	33. Operating Margins - Current Year	-191,623
5. Net Utility Plant (3 - 4)	23,314,077	34. Non Operating Margins	208,045
6. Nonutility Property - Net	0	35. Other Margins and Equities	2,098,982
7. Investments in Subsidiary Companies	0	36. Total Margins & Equities (30 thru 35)	17,344,858
8. Invest in Assoc. Org. - Patronage Capital	4,777,768	37. Long - Term Debt ~~RUS~~ (Net)	14,728,631
9. Invest in Assoc. Org. - General Funds	153,625	38. Long - Term Debt - FFB - RUS Guaranteed	0
10. Invest in Assoc. Org. - Nongeneral Funds	128,932	39. Long - Term Debt - Other - RUS Guaranteed	0
11. Invest in Economic Development Projects	0	40. Long - Term Debt Other (Net)	4,431,740
12. Other Investments	250	41. Long - Term Debt - RUS - Econ Dev (Net)	0
13. Special Funds	267,250	42. Payments - Unapplied	0
14. Total Other Property & Invest. (6 thru 13)	5,327,825	43. Total Long-Term Debt (37 thru 41 - 42)	19,160,371
15. Cash - General Funds	458,059	44. Obligations Under Capital Leases - Noncurrent	248,038
16. Cash - Construction Funds - Trustee	0	45. Accumulated Operating Provisions	608,728
17. Special Deposits	0	46. Total Other Noncurrent Liabilities (44 + 45)	856,766
18. Temporary Investments	611,959	47. Notes Payable	0
19. Notes Receivable - Net	0	48. Accounts Payable	629,893
20. Accounts Receivable - Net Sales of Energy	606,848	49. Consumer Deposits	1,023,969
21. Accounts Receivable - Net Other	7,973,970	50. Current Maturities Long-Term Debt	250,000
22. Renewable Energy Credits	0	51. Current Maturities Long-Term Debt -Economic Development	0
23. Materials & Supplies - Electric & Other	1,280,398		
24. Prepayments	72,790	52. Current Maturities Capital Leases	0
25. Other Current & Accrued Assets	2,087	53. Other Current and accrued Liabilities	687,270
26. Total Current & Accrued Assets (15 thru 25)	11,006,110	54. Total Current & Accrued Liabilities (47 thru 53)	2,591,132
27. Regulatory Assets	0	55. Regulatory Liabilities	0
28. Other Deferred Debits	724,118	56. Other Deferred Credits	419,004
29. Total Assets & Other Debits (5+14+26 thru 28)	40,372,130	57. Total Liabilities and Other Credits (36 + 43 + 46 + 54 thru 56)	40,372,130

PART D. NOTES TO FINANCIAL STATEMENTS

THIS SPACE IS PROVIDED FOR IMPORTANT DISCLOSURE NOTES TO THE FINANCIAL STATEMENTS CONTAINED IN THIS REPORT. (A SEPARATE SHEET MAY BE USED IF ADDITIONAL SPACE IS NEEDED.

ANZA ELECTRIC COOPERATIVE ONLY

LINE 21: INTERDIVISION ENTRIES OF $7,938,282.01 (GL 143.75) ARE RECORDED HERE.

JULY 2024
CONSUMER STATISTICS

	2022	2023	2024
NO. BILLED THIS MONTH	4,922	4,879	4,869
NO. BILLED LAST MONTH	4,937	4,891	4,843
AVG. RESIDENTIAL KWH USED	1125	891	905
AVG. RESIDENTIAL BILL	$ 231	$ 220	$ 230
TOTAL AVG. KWH USED	1257	1056	1071
TOTAL AVG. BILL	$ 259	$ 259	$ 273
NO. MINIMUM BILLS	115	122	145

ESTIMATED CONT-IN-AID OF CONSTRUCTION

BALANCE BEGINNING OF YEAR	4,520,060.66
AMOUNTS RECEIVED THIS YEAR (NET)	68,724.61
TOTAL CONT-IN-AID OF CONSTRUCTION	4,588,785.27

USDA - RUS

FINANCIAL AND STATISTICAL REPORT

Anza Electric Cooperative, Inc. (only)

BORROWER DESIGNATION

California 41 Anza

MONTH ENDING

JULY 2024

RUS USE ONLY

Current Assets : Current Liab Ratio	4.248
Margins & Equities as % of Assets	42.962
Long Term Debt as % of Plant	43.782

PART D. CONSUMER SALES AND REVENUE DATA

CLASS OF SERVICE	THIS MONTH				YEAR-TO-DATE		
	No. Receiving Service a	kWh Sold b	Amount c	No. Minimum Bills d	Avg. No. Re-ceiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	4,504	4,074,543	1,034,317	126	4,489	26,900,445	6,591,380
2. Residential Sales Seasonal							
3. Irrigation Sales	10	34,994	9,922	14	10	99,985	33,140
4. Comm. & Ind. - 50kVA or less	336	586,701	156,272	5	330	3,296,570	832,890
5. Comm. & Indus. - over 50kVA	17	514,762	129,205		18	3,388,393	779,048
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.	2	2,593	730		2	11,474	3,074
8. Sales for Resale - RUS Borr.							
9. Sales for Resale - Others.							
10. Total Sales of Electric Energy (1 thru 9)	4,869	5,213,593	1,330,447	145	4,849	33,696,867	8,239,533
11. Other Electric Revenue			10,896				82,900
12. Total (10 + 11)			1,341,343				8,322,433

PART E. kWH AND kW STATISTICS

ITEM	THIS MONTH a	YEAR-TO-DATE b		THIS MONTH a	YEAR-TO-DATE b
1. SR SOLAR kWh Generated	181,286	1,194,273	6. Office Use	13,927	87,395
2. kWh Purchased-AEPCO	6,138,918	32,956,324	7. Total Unaccounted For		
3. Net SA Solar kWh Purchased	743,727	4,578,998	(4 Less 5 & 6)	1,826,411	4,875,333
4. Total kWh (1 thru 3)	7,063,931	38,729,595	8. Percent System Loss	25.855	12.588
			9. Maximum Demand (kW)	15,462	15,462
5. Total kWh - Sold	5,213,593	33,696,867	10. Month When Maximum Demand Occurred		7

RUS Form 7 Computer Generated Form

Anza Electric Cooperative, Inc.

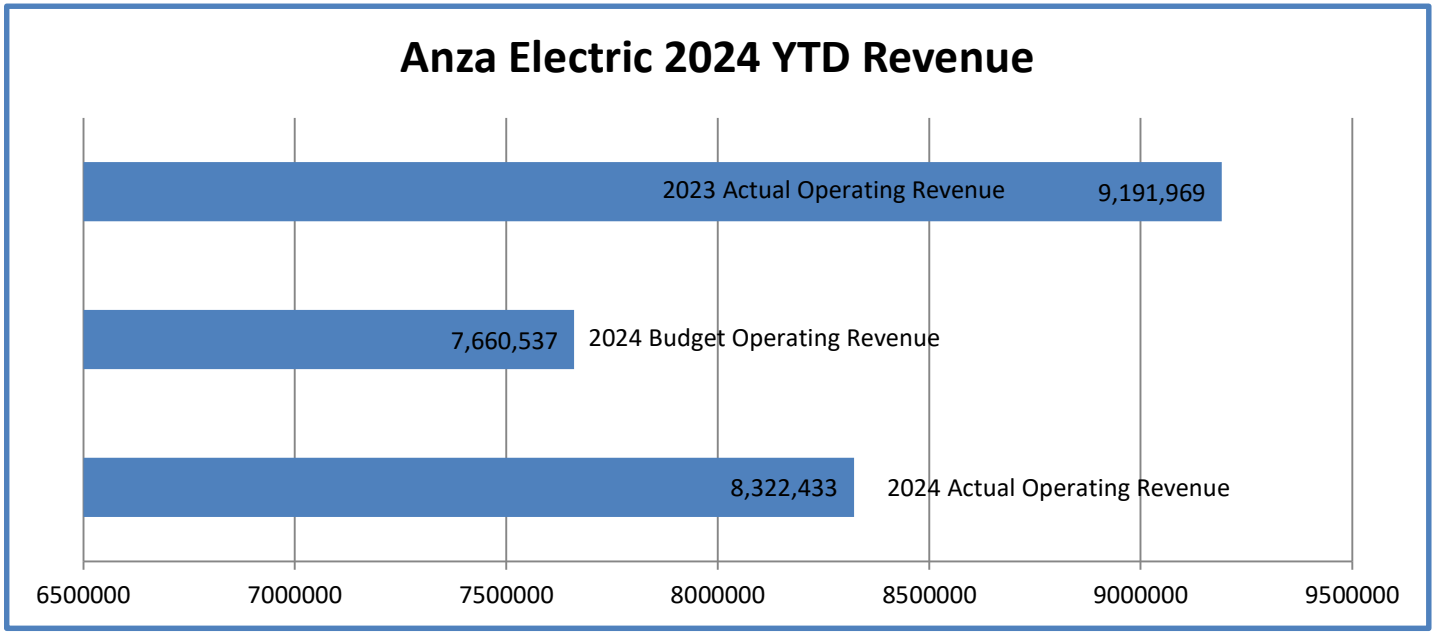
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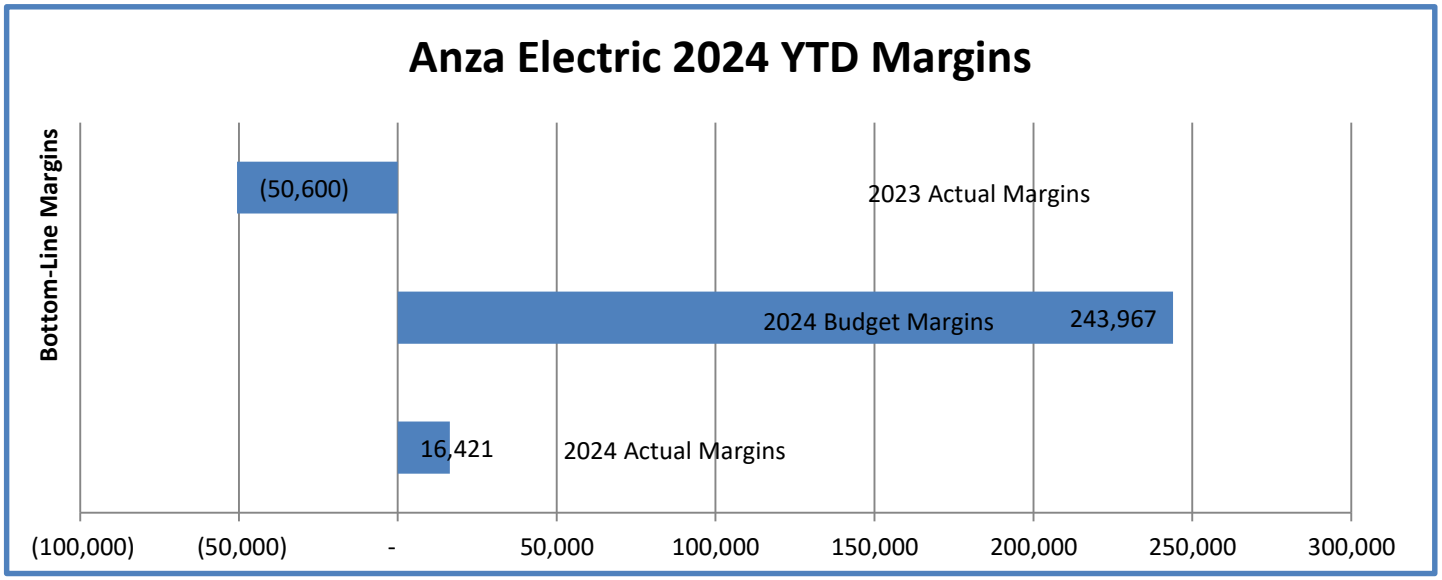
ACTUAL / BUDGET / PRIOR YEAR COMPARISON
for period ending July 31, 2024

Form 7 Line #	Item	2024 Y-T-D Actual $ from Form 7	2024 Y-T-D Budget $	Y-T-D Difference Between 2024 Actual & Budget	% of Budget	2023 Y-T-D Actual $ from Form 7	Y-T-D Difference Between 2024 & 2023 Actual $	%
Line 1	Operating Revenue	8,322,433	7,660,537	661,896	109%	9,191,969	(869,536)	91%
Line 3	Purchased Power	3,666,478	3,522,111	144,367	104%	4,946,971	(1,280,493)	74%
Line 4	Transmission Expense	25,426	26,742	(1,316)	95%	27,343	(1,917)	93%
Line 6	Distribution Expense - Operation	895,893	792,300	103,593	113%	835,741	60,152	107%
Line 7	Distribution Expense - Maintenance	298,786	266,185	32,601	112%	353,303	(54,517)	85%
Line 8	Consumer Accts Expense	752,975	480,707	272,268	157%	633,125	119,850	119%
Line 9	Customer Service & Information Expense	92,823	98,680	(5,857)	94%	46,697	46,126	199%
Line 11	Administrative & General Expense	1,539,269	1,164,003	375,266	132%	1,321,688	217,581	116%
Line 13	Depreciation Expense	737,001	648,268	88,733	114%	720,305	16,696	102%
Line 15	Tax Expense	(38)	-	(38)		-	(38)	
Line 16	Interest Long Term Debt Exp	494,523	451,573	42,950	112%	419,478	75,045	118%
Line 18	Interest Current Debt Exp	10,921	-	10,921		10,169	752	
Line 19	Other Deductions	-	-	0		27	(27)	
Line 21	Operating Margins	(191,623)	209,969	(401,592)	-91%	(122,879)	(68,744)	
Line 22	Non-Operating Margins - Interest Income	28,772	9,998	18,774	288%	22,803	5,969	126%
Line 25	Non-Operating Margins - Other	133,663	-	133,663		-	133,663	
Line 26	Generation & Transmission Cap Credits	0	0	0		0	0	
Line 27	Other Cap Credits & Patronage Div'ds	45,610	24,000	21,610		49,477	(3,867)	
Line 29	Margins	16,421	243,967	(227,546)	7%	(50,600)	67,021	-32%
	kWh sold	33,696,867	40,683,472	(6,986,605)	83%	39,462,632	(5,765,765)	85%
	kWh purchased & SR Solar	38,729,595	44,751,817	(6,022,222)	87%	44,647,249	(5,917,654)	87%

Operating TIER: **0.61** (KRTA Ratio 8: Indicates ability to generate operations earnings to cover interest expenses)

Bottom-Line TIER: **1.03** (KRTA Ratio 6: Indicates ability to earn margins to cover long-term interest expense)


Anza Electric 2024 YTD Revenue
2023 Actual Operating Revenue
9,191,969
7,660,537
2024 Budget Operating Revenue
8,322,433
2024 Actual Operating Revenue
6500000
7000000
7500000
8000000
8500000
9000000
9500000


Anza Electric 2024 YTD Margins
Bottom-Line Margins
(50,600)
2023 Actual Margins
2024 Budget Margins
243,967
16,421
2024 Actual Margins
(100,000)
(50,000)
-
50,000
100,000
150,000
200,000
250,000
300,000

YEAR-TO-DATE COST OF POWER, SUMMARY		
2024 YEAR-TO-DATE AEPCO POWER COST (ACTUAL COST)	$	4,290,404.16
AEPCO 3RD PARTY SALES APPLIED TO POWER COST	$	(466,601.05)
CREDITS APPLIED TO AEPCO POWER COST (CRR, REC)	$	(60,641.40)
KILOWATT HOURS PURCHASED FROM AEPCO (INCLUDES SUNANZA)		37,535,322
YEAR-TO-DATE CENTS PER KILOWATT HOUR, AEPCO COST DIVIDED BY KILOWATT HOURS		0.100257
ESTIMATED COST OF SANTA ROSA SOLAR ARRAY OPERATION	$	35,207.27
KILOWATT HOURS PRODUCED BY SANTA ROSA SOLAR		1,194,272
YEAR-TO-DATE CENTS PER KILOWATT HOUR, SANTA ROSA SOLAR		0.029480

PEAK, PCA DETAILS			
AEPCO PEAK KW	DATE: 7/8/2024	TIME: 6:00 PM	TOTAL: 10,182
ANZA PEAK KW	DATE: 7/5/2024	TIME: 7:00 PM	TOTAL: 15,462
POWER COST ADJUSTMENT CHARGED	JUL: $ 177,760.59		YTD: $ 696,352.54



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OPERATING STATEMENT
and
VARIANCE REPORT
with
Actual / Budget / Prior Year Comparison

for period ending July 31, 2024

August 22, 2024

Public reporting burden for this collection of information is estimated to average 17 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, AG Box 7630, Washington, DC 20250; and to the Office of Management and Budget, Paperwork Reduction Project (OMB # 0572-0032), Washington, DC 20503, OMB FORM NO. 0572-0032, Expires 06/30/1998.

This data will be used by RUS to review your financial situation. Your response is required (7 U.S.C. 901 et seq.) and is not confidential.

UNITED STATES DEPARTMENT OF AGRICULTURE

FINANCIAL AND STATISTICAL REPORT

ConnectAnza only

INSTRUCTIONS - For detailed instructions, see RUS Bulletin 1717B-2

This data will be used by RUS ti review your financial situation. Your response is required (7 U.S.C. 901 et,seq.) and may be confidential.

BORROWER DESIGNATION
California 41 Anza

PERIOD ENDED
JULY 2024

BORROWER NAME AND ADDRESS
Anza Electric Cooperative, Inc.
P.O. Box 391909
Anza, CA 92539

CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United State Code Section 1001.

We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief.

ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES.

DURING THE PERIOD COVERED BY THIS REPORT PURSUSANT TO PART 1718 OF 7 CFR CHAPTER XVII
(check one of the following)

[X] All of the obligations under the RUS loan documents have been fulfilled in all material respects.

[ ] There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.

SIGNATURE OF OFFICE MANAGER OR ACCOUNTANT	DATE	SIGNATURE OF MANAGER OR APPROPRIATE TITLE	DATE

PART A. STATEMENT OF OPERATIONS

ITEM	YEAR - TO - DATE			THIS MONTH
	LAST YEAR (a)	THIS YEAR (b)	BUDGET (c)	(d)
1. Operating Revenue and Patronage Capital	1,290,477	1,373,428	1,346,356	197,533
2. Backhaul Power/ Production Expense	0	0	0	0
3. Cost of Purchased Backhaul	111,310	110,214	132,300	15,637
4. Transmission Expense	0	0	0	0
5. Regional Market Operations Expense	0	0	0	0
6. Fiber Expense - Operation	244,273	228,391	256,973	37,765
7. Fiber Expense - Maintenance	44,327	10,235	66,130	399
8. Fiber Consumer Accounts Expense	14,464	17,224	57,595	2,278
9. Fiber Customer Service and Information Expense	111,880	151,842	111,233	25,682
10. Sales Expense	0	0	0	0
11. Administration and General Expense	217,039	196,272	223,270	22,233
12. Total Operation & Maintenance Expense (2-11)	743,292	714,178	847,501	103,994
13. Depreciation and Amortization Expense	250,905	267,355	177,977	39,048
14. Tax Expense - Property	0	0	0	0
15. Tax Expense - Other	19,068	22,019	22,400	3,032
16. Interest on Long - Term Debt	57,582	50,251	50,186	7,034
17. Interest Charged to Construction - Credit	0	0	0	0
18. Interest Expense - Other	0	0	0	0
19. Other Deductions	0	0	0	0
20. Total Cost of Fiber Optic Service (12-19)	1,070,846	1,053,804	1,098,065	153,108
21. Patronage Capital & Operating Margins (1-20)	219,630	319,624	248,291	44,425
22. Non Operating Margins - Interest	0	0	0	0
23. Allowance for Funds Used During Construction	0	0	0	0
24. Income (Loss) from Equity Investments	0	0	0	0
25. Non Operating Margins - Other	0	0	0	0
26. Generation & Transmission Capital Credits	0	0	0	0
27. Other Capital Credits and Patronage Dividends	0	0	0	0
28. Extraordinary Items	0	0	0	0
29. Patronage Capital or Margins (21-28)	219,630	319,624	248,291	44,425

USDA - RUS FINANCIAL AND STATISTICAL REPORT	BORROWER DESIGNATION California 41 Anza
ConnectAnza only	PERIOD ENDED
INSTRUCTIONS - See RUS Bulletin 1717B-2	**JULY 2024**

ITEM	YEAR-TO-DATE LAST YEAR (a)	YEAR-TO-DATE THIS YEAR (b)	ITEM	YEAR-TO-DATE LAST YEAR (a)	YEAR-TO-DATE THIS YEAR (b)
1. New Services Connected	156	100	5. Miles Transmission	0	0
2. Services Retired	0	0	6. Miles Backbone Distribution - Overhead :	568	568
3. Total Services in Place	3427	3624	7. Miles Backbone Distribution - Underground :	25	27
4. Idle Services (Exclude Seasonals)	553	628	8. Total Backbone Fiber Miles Lit (5+6+7) :	593	595

PART C. BALANCE SHEET

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Fiber Plant in Service	11,910,889	30. Membership	0
2. Construction Work in Progress	536,062	31. Patronage Capital	0
3. Total Fiber Plant (1 + 2)	12,446,951	32. Operating Margins - Prior Years	-441,511
4. Accum. Provision for Depreciation & Amort.	2,570,156	33. Operating Margins - Current Year	319,624
5. Net Fiber Plant (3 - 4)	9,876,794	34. Non Operating Margins	0
6. Non-fiber Property - Net	0	35. Other Margins and Equities	0
7. Investments in Subsidiary Companies	0	36. Total Margins & Equities (30 thru 35)	-121,887
8. Invest in Assoc. Org. - Patronage Capital	0	37. Long - Term Debt RUS (Net)	0
9. Invest in Assoc. Org. - General Funds	0	38. Long - Term Debt - FFB - RUS Guaranteed	0
10. Invest in Assoc. Org. - Nongeneral Funds	0	39. Long - Term Debt - Other - RUS Guaranteed	0
11. Invest in Economic Development Projects	0	40. Long - Term Debt Other (Net)	1,936,985
12. Other Investments	0	41. Long - Term Debt - RUS - Econ Dev (Net)	0
13. Special Funds	0	42. Payments - Unapplied	0
14. Total Other Property & Invest. (6 thru 13)	0	43. Total Long-Term Debt (37 thru 41 - 42)	1,936,985
15. Cash - General Funds	0	44. Obligations Under Capital Leases - Noncurrent	0
16. Cash - Construction Funds - Trustee	0	45. Accumulated Operating Provisions	0
17. Special Deposits	0	46. Total Other Noncurrent Liabilities (44 + 45)	0
18. Temporary Investments	0	47. Notes Payable	0
19. Notes Receivable - Net	0	48. Accounts Payable	7,938,282
20. Accounts Receivable - Net Sales of Fiber	57,399	49. Consumer Deposits	318,470
21. Accounts Receivable - Net Other	0	50. Current Maturities Long-Term Debt	0
22. Renewable Energy Credits	0	51. Current Maturities Long-Term Debt -Economic Development	0
23. Materials & Supplies - Fiber & Other	192,526	52. Current Maturities Capital Leases	0
24. Prepayments	21,261	53. Other Current and accrued Liabilities	22,569
25. Other Current & Accrued Assets	0	54. Total Current & Accrued Liabilities (47 thru 53)	8,279,363
26. Total Current & Accrued Assets (15 thru 25)	271,186	55. Regulatory Liabilities	0
27. Regulatory Assets	0	56. Other Deferred Credits	2,470
28. Other Deferred Debits	-51,049	57. Total Liabilities and Other Credits (36 + 43 + 46 + 54 thru 56)	10,096,931
29. Total Assets & Other Debits (5+14+26 thru 28)	10,096,931		

PART D. NOTES TO FINANCIAL STATEMENTS

THIS SPACE IS PROVIDED FOR IMPORTANT DISCLOSURE NOTES TO THE FINANCIAL STATEMENTS CONTAINED IN THIS REPORT. (A SEPARATE SHEET MAY BE USED IF ADDITIONAL SPACE IS NEEDED.

LINE 48: INTERDIVISION ENTRIES OF $7,938,282.00 (GL 143.76) ARE RECORDED HERE.

JULY 2024
CONNECTANZA CONSUMER STATISTICS

	2022	2023	2024
NO. BILLED THIS MONTH	2760	2,874	2,996
NO. BILLED LAST MONTH	2735	2,869	2,948
AVG. RESIDENTIAL BILL	$ 54	$ 57	$ 58
TOTAL AVG. BILL	$ 58	$ 62	$ 63

USDA - RUS

FINANCIAL AND STATISTICAL REPORT

ConnectAnza (only)

BORROWER DESIGNATION

California 41 Anza

MONTH ENDING

JULY 2024

RUS USE ONLY

Current Assets : Current Liab Ratio	0.795
Margins & Equities as % of Assets	-1.207
Long Term Debt as % of Plant	15.562

PART D. CONSUMER SALES AND REVENUE DATA

CLASS OF SERVICE	THIS MONTH				YEAR-TO-DATE		
	No. Receiving Service a	VoIP Consumers b	Amount c	No. Minimum Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	2,880		166,357		2,865	GL 457.70	1,156,978
4. Commercial	88		6,152		88	GL 457.71	42,926
5. Premium Commercial	17		7,568		17	GL 457.74	52,973
5. Fiber Service Discount-Contra						GL 457.76	
7. Public Donation (Comm&Res)	11		0		12		0
7. Public Donation Discount-Contra						GL 457.75	
9. VOIP Sales		(378 lines)	7,460			GL 457.78	51,960
9. VOIP Discount-Contra/Taxes						GL 458.78	
TOTALS (1 thru 9)	2,996		187,537		2,982		1,304,837
11. Other Revenue			9,996			GL 457.77	68,592
12. Total (10 + 11)			197,533				1,373,428

PART E. kWH AND kW STATISTICS

ITEM	THIS MONTH a	YEAR-TO-DATE b		THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated			6. Office Use		
2. kWh Purchased			7. Total Unaccounted For		
3. Interchange kWh - Net			(4 Less 5 & 6)		
4. Total kWh (1 thru 3)			8. Percent System Loss		
			9. Maximum Demand (kW)		
5. Total kWh - Sold			10. Month When Maximum Demand Occurred		

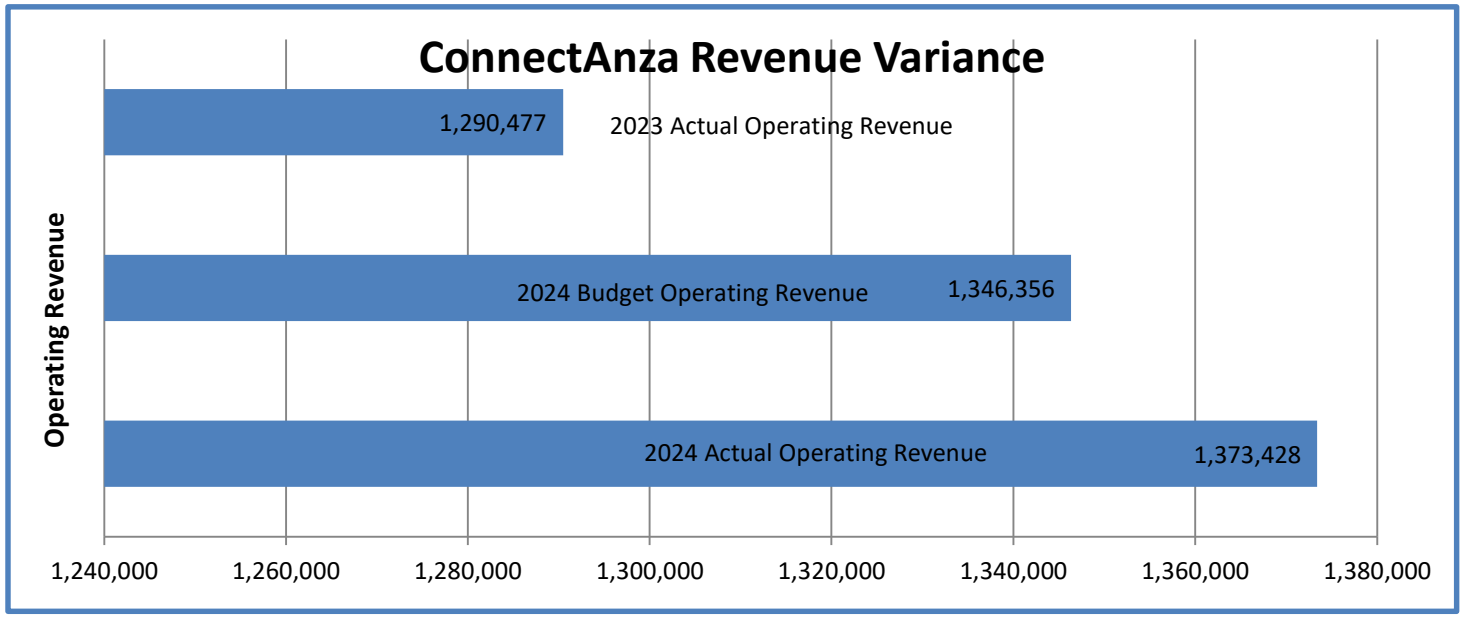
RUS Form 7 Computer Generated Form

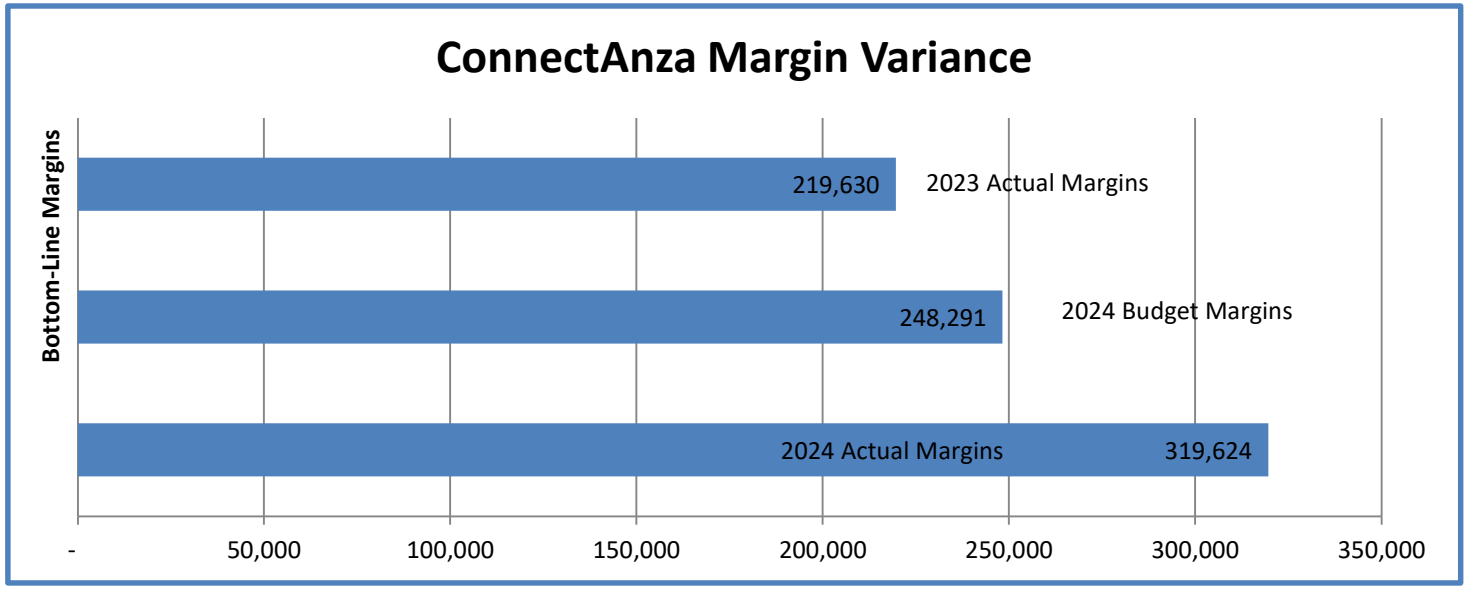
ANZA ELECTRIC COOPERATIVE, INC., DBA ConnectAnza
ACTUAL / BUDGET / PRIOR YEAR COMPARISON
for period ending July 31, 2024

Form 7 Line #	Item	2024 Y-T-D Actual $ from Form 7	2024 Y-T-D Budget $	Y-T-D Difference Between 2024 Actual & Budget	% of Budget	2023 Y-T-D Actual $ from Form 7	Y-T-D Difference Between 2024 & 2023 Actual $	%
Line 1	Operating Revenue	1,373,428	1,346,356	27,072	102%	1,290,477	82,951	106%
Line 3	Backhaul Costs	110,214	132,300	(22,086)	83%	111,310	(1,096)	99%
Line 6	Fiber Expense - Operation	228,391	256,973	(28,582)	89%	244,273	(15,882)	93%
Line 7	Fiber Expense - Maintenance	10,235	66,130	(55,895)	15%	44,327	(34,092)	23%
Line 8	Fiber Consumer Accts Expense	17,224	57,595	(40,371)	30%	14,464	2,760	119%
Line 9	Fiber Customer Service & Information Expense	151,842	111,233	40,609	137%	111,880	39,962	136%
Line 11	Administrative & General Expense	196,272	223,270	(26,998)	88%	217,039	(20,767)	90%
Line 13	Depreciation Expense	267,355	177,977	89,378	150%	250,905	16,450	107%
Line 15	Tax Expense	22,019	22,400	(381)		19,068	2,951	115%
Line 16	Interest - Long Term Debt Expense	50,251	50,186	65	100%	57,582	(7,331)	87%
Line 18	Interest - Short Term Debt Expense	-	-	0		-	0	
Line 19	Other Deductions	-	-	0		-	0	
Line 21	Operating Margins	319,624	248,291	71,333	129%	219,630	99,994	146%
Line 22	Non-Operating Margins - Interest Income	0	0	0		-	0	
Line 26	Generation & Transmission Cap Credits	0	0	0		-	0	
Line 27	Other Cap Credits & Patronage Div'ds	0	0	0		-	0	
Line 29	Margins	319,624	248,291	71,333	129%	219,630	99,994	146%

Operating TIER: **7.36** (KRTA Ratio 8: Indicates ability to generate operations earnings to cover Long Term interest expenses)

Bottom-Line TIER: **7.36** (KRTA Ratio 6: Indicates ability to earn margins to cover Long Term interest expense)


ConnectAnza Revenue Variance
Operating Revenue
1,290,477
2023 Actual Operating Revenue
2024 Budget Operating Revenue
1,346,356
2024 Actual Operating Revenue
1,373,428
1,240,000
1,260,000
1,280,000
1,300,000
1,320,000
1,340,000
1,360,000
1,380,000


ConnectAnza Margin Variance
Bottom-Line Margins
219,630
2023 Actual Margins
248,291
2024 Budget Margins
2024 Actual Margins
319,624
-
50,000
100,000
150,000
200,000
250,000
300,000
350,000

Anza Electric Cooperative, Inc.

A Touchstone Energy® Cooperative 

CONSTRUCTION WORK PLAN 2021-2024

LOAN FUNDS REPORT

for period July 31, 2024

August 22, 2024

Anza Electric Cooperative, Inc.

A Touchstone Energy® Cooperative

REGULAR MEETING
BOARD OF DIRECTORS
Thursday, August 22, 2024

CONSTRUCTION WORK PLAN LOAN FUND REPORT
FOR PERIOD ENDING JULY 31, 2024

CFC LOAN CA 041-V-9016			
APPROVED MARCH 24, 2022	AMOUNT:	$	9,500,000.00
DRAW DOWN #1	4/25/2022	$	(1,000,000.00)
DRAW DOWN #2	6/21/2022	$	(500,000.00)
DRAW DOWN #3	9/19/2022	$	(250,000.00)
DRAW DOWN #4	11/2/2022	$	(500,000.00)
DRAW DOWN #5	12/16/2022	$	(800,000.00)
DRAW DOWN #6	1/27/2023	$	(500,000.00)
DRAW DOWN #7	4/5/2023	$	(750,000.00)
DRAW DOWN #8	10/27/2023	$	(1,000,000.00)
DRAW DOWN #9	12/22/2023	$	(750,000.00)
DRAW DOWN #10	5/7/2024	$	(600,000.00)
DRAW DOWN #11	6/26/2024	$	(750,000.00)
REMAINING LOAN BALANCE		$	2,100,000.00
COST OF WORK COMPLETED:	INVENTORY #		
MATERIAL EXPENSES	0322 - 1222	$	(875,185.17)
ENGINEERING EXPENSES	0322 - 1222	$	(125,819.63)
CONTRACT LABOR EXPENSES	0322 - 1222	$	(1,293,161.97)
CAPITALIZED AEC LABOR EXP, 2022	2022	$	(716,912.84)
MATERIAL EXPENSES	0123 - 1223	$	(1,146,467.36)
ENGINEERING EXPENSES	0123 - 1223	$	(73,064.71)
CONTRACT LABOR EXPENSES	0123 - 1223	$	(150,496.49)
CAPITALIZED AEC LABOR EXP, 2023 Q1 - Q3	0523 - 0723	$	(173,601.77)
PROPERTY EXPENSE	1023	$	(774,872.10)
MATERIAL EXPENSES	0124 - 0324	$	(427,581.21)
CONTRACT LABOR EXPENSES	0124 - 0424	$	(81,057.31)
ENGINEERING EXPENSES	0124 - 0424	$	(67,084.14)
CAPITALIZED AEC LABOR EXP, 2023 Q4	1023 - 1223	$	(35,842.13)
CAPITALIZED AEC LABOR EXP, 2024 Q1	0124 - 0324	$	(45,004.81)
MATERIAL EXPENSES	0524	$	(204,692.96)
ENGINEERING EXPENSES	0524	$	(39,499.55)
CONTRACT LABOR EXPENSES	0524	$	(62,674.01)
MATERIAL EXPENSES	0624	$	(81,033.87)
ENGINEERING EXPENSES	0624	$	(58,039.25)
CONTRACT LABOR EXPENSES	0624	$	(192,258.55)
MATERIAL EXPENSES	0724	$	(185,751.47)
ENGINEERING EXPENSES	0724	$	(44,511.80)
CONTRACT LABOR EXPENSES	0724	$	(226,295.00)
TOTAL DRAWN DOWN:		$	7,400,000.00
TOTAL EXPENDITURES:		$	(7,080,908.10)
REMAINING BALANCE FOR CONSTRUCTION ACCOUNT:		$	319,091.90

Anza Electric Cooperative, Inc.

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INVESTMENT REPORT

for period July 31, 2024

August 22, 2024

ANZA ELECTRIC COOPERATIVE, Inc.

A Touchstone Energy® Cooperative

TEMPORARY INVESTMENT / CASH BALANCE
BOARD OF DIRECTORS
REGULAR MEETING
July 25, 2024

Description	Investment	Accrued Through July, 2024	As of July 31, 2024
UBS Certificates of Deposit	505,000.00	106,917.56	611,917.56
Total Temporary Investments (GL 136.10)			611,917.56
General Funds, Capital Credit Acct & Petty Cash			458,059.32
Total Temporary Investments and Cash			1,069,976.88

Anza Electric Cooperative, Inc.

A Touchstone Energy® Cooperative

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YEAR-TO-DATE CASH FLOW

for period July 31, 2024

August 22, 2024

ANZA ELECTRIC COOPERATIVE, INC. / CONNECTANZA

2024 CASH FLOW

ACTUAL

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL							ANNUAL
BEGINNING BALANCES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Temporary Investments	603,831	604,452	657,280	659,635	610,952	610,766	611,373	611,959	1,070,018	1,070,018	1,070,018	1,070,018	
Cash on Hand	854,424	598,210	272,149	422,871	219,244	286,916	644,546	458,059	-	-	-	-	
TOTAL Beginning Balance	1,458,255	1,202,662	929,428	1,082,506	830,196	897,682	1,255,919	1,070,018	1,070,018	1,070,018	1,070,018	1,070,018	
MONTHLY CASH INCOME	**JAN**	**FEB**	**MAR**	**APR**	**MAY**	**JUN**	**JUL**	**AUG**	**SEP**	**OCT**	**NOV**	**DEC**	**ANNUAL**
Energy Sales Collected	1,450,028	1,279,393	1,248,140	1,275,479	1,094,510	906,124	1,316,635						8,570,308
ConnectAnza Collected	225,424	172,792	174,711	176,272	172,563	121,167	221,030						1,263,959
Operations (Svc Ent/Pole)	6,782	17,153	16,144	5,335	6,571	58,827	63,231						174,043
AEPCO/NRECA/Ruralite	2,000	2,000	2,000	2,000	2,000	-	-						10,000
Admin (Ins, Cks, Int/Temp/CC Ret)	687	3,237	3,316	5,372	1,746	1,674	6,034						22,065
PUC/CASF Grant Collected	6,831	6,831	6,831	6,831	6,831	6,831	6,831						47,820
GHG Auction / CRR / REC	16,929	5,250	-	6,791	5,910	5,871	11,870						52,621
Misc / Loan Adv	86,155	277	204,850	21,530	600,959	851,075	10,028						1,774,873
TOTAL Monthly Cash Income	1,794,836	1,486,933	1,655,991	1,499,611	1,891,090	1,951,570	1,635,659	-	-	-	-	-	11,915,689
MONTHLY DISBURSEMENTS	**JAN**	**FEB**	**MAR**	**APR**	**MAY**	**JUN**	**JUL**	**AUG**	**SEP**	**OCT**	**NOV**	**DEC**	**ANNUAL**
Personnel (Payroll-AEC GL)	140,252	140,492	131,511	143,318	155,225	141,139	202,292						1,054,229
Personnel (Payroll-CA GL)	21,405	13,983	20,352	19,065	13,609	19,735	16,766						124,914
Personnel (Payroll Tax, Ins, Ben)	370,414	310,198	312,806	271,756	278,281	274,288	291,175						2,108,918
Director Expenses	8,208	14,601	6,624	7,866	14,542	8,479	9,389						69,709
Services	75,283	74,190	56,247	60,952	69,968	89,827	97,776						524,243
Debts AEC (CFC, CoBank)	23,069	354,828	22,961	23,064	362,521	23,063	23,014						832,521
Operations (Pwr/Mat/Transp)	638,113	606,529	592,067	642,232	555,396	541,062	530,270						4,105,669
Administrative Costs	277,230	37,763	61,074	388,318	61,997	48,657	87,483						962,522
Capital Credits Expense													-
Capital Budget Items / Gen Plt	356,052	131,589	207,625	107,215	241,183	358,943	461,059						1,863,666
SunAnza		2,576			2,374	1,287	-						6,237
ConnectAnza-Ops (Contract Lbr/Eng)	43,550	16,710	10,286	-	3,460	19,131	40,883						134,019
ConnectAnza-Materials	36,903		7,333	21,970	24	8,412	1,204						75,845
ConnectAnza - Backhaul	17,854	17,775	17,795	17,598	17,685	17,709	17,575						123,990
ConnectAnza - Debts (CoBank)	34,952	34,958	34,952	34,953	34,959	34,953	34,953						244,681
ConnectAnza -Admin Costs	7,145	3,974	21,280	13,613	12,381	6,648	7,720						72,761
TOTAL Monthly Disbursements	2,050,429	1,760,167	1,502,913	1,751,921	1,823,604	1,593,333	1,821,559	-	-	-	-	-	12,303,926
CASH	1,202,662	929,428	1,082,506	830,196	897,682	1,255,919	1,070,018	1,070,018	1,070,018	1,070,018	1,070,018	1,070,018	
ENDING BALANCES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Temporary Investments	604,452	657,280	659,635	610,952	610,766	611,373	611,959	1,070,018	1,070,018	1,070,018	1,070,018	1,070,018	
Cash on Hand	598,210	272,149	422,871	219244	286,916	644,546	458,059						
TOTAL Ending Cash Balance	1,202,662	929,428	1,082,506	830,196	897,682	1,255,919	1,070,018	1,070,018	1,070,018	1,070,018	1,070,018	1,070,018	
TOTAL Cash Income	1,794,836	1,486,933	1,655,991	1,499,611	1,891,090	1,951,570	1,635,659	-	-	-	-	-	11,915,689
TOTAL Monthly Disbursements	2,050,429	1,760,167	1,502,913	1,751,921	1,823,604	1,593,333	1,821,559	-	-	-	-	-	12,303,926
Positive/Negative Cash Flow	(255,593)	(273,234)	153,078	(252,310)	67,487	358,236	(185,900)	-	-	-	-	-	(388,236)

FINANCE / AUDIT COMMITTEE
ANZA ELECTRIC COOPERATIVE, INC.
AUGUST 22, 2024

AGENDA

1. - General Manager's Expenses for July 2024 $ 0

2. * Approval of Directors' Expenses for July 2024 $ 9,389.14

- Hope Adams	$ 1,380.44
- W.A. (Chilli) Ainsworth	$ 939.90
- Harold Burdick	$ 458.36
- Stephan Lauzier	$ 1,396.79
- D.F. (Pebbles) Lewis	$ 925.30
- Greg Pennyroyal	$ 927.17
- Diane Sieker	$ 1,403.89
- Stephen P. Silkotch, Sr.	$ 468.81
- Ryall Stewart	$ 1,488.48

3. * Approval of Expenditures for July 2024 $ 1,820,520.17

COMMITTEE MEMBERS:

D.F. (Pebbles) Lewis, Chairman
Diane Sieker
Stephan Lauzier

Ryall Stewart, Ex Officio

GENERAL MANAGER EXPENSES 2024

MONTH	EVENT	FOOD	LODGING	TRANSPORTATION	REGISTRATION	TOTAL	BOARD FEES	AEPCO TRAVEL REIMBURSED	AEPCO FEE DONATION - THIMBLE CLUB	AEPCO FEE DONATION - AMERICAN HEART ASSOCIATION	TOTAL EXPENSES
JANUARY	AEPCO Board (Virtual) Meeting (Jan 10)					$ -	$ 2,000.00		$ 1,000.00	$ 1,000.00	$ -
	RE+ Expo Meeting (Jan 10)	$ 15.31		$ 20.00		$35.31					$35.31
FEBRUARY	AEPCO Board (Virtual) Meeting (Feb 14)					$ -	$ 2,000.00		$ 1,000.00	$ 1,000.00	$ -
	GSPC Capitol Day (Feb 20-21)	$ 107.16	$ 356.65	$ 350.73		$814.54					$814.54
MARCH	AEPCO Board (Virtual) Meeting (Mar 13)					$ -	$ 2,000.00		$ 1,000.00	$ 1,000.00	$ -
APRIL	AEPCO Board (Virtual) Meeting (Apr 10)					$ -	$ 2,000.00		$ 1,000.00	$ 1,000.00	$ -
MAY	AEPCO Board (Virtual) Meeting (May 7)					$ -	$ 2,000.00		$ 1,000.00	$ 1,000.00	$ -
JUNE						$ -					$ -
JULY						$ -					$ -
AUGUST						$ -					$ -
SEPTEMBER						$ -					$ -
OCTOBER						$ -					$ -
NOVEMBER						$ -					$ -
DECEMBER						$ -					$ -
		$ 122.47	**$ 356.65**	**$ 370.73**	**$ -**	**$ 849.85**	**$ 10,000.00**	**$ -**	**$ 5,000.00**	**$ 5,000.00**	**$ 849.85**

YEAR TO DATE TOTAL EXPENSES	**$**	**849.85**
YEAR TO DATE TOTAL AEPCO BOARD FEES	**$**	**10,000.00**
TOTAL EXPENSES FOR THE MONTH OF JULY	**$**	**-**

2024 BOARD EXPENSES

LAST NAME	BOARD FEES BDEX 05	BOARD PREP BDEX 08	BOARD MILEAGE BDEX 04	YTD REG BOARD FEES	EVENT / DATE / ZIPCODE	MEETING REGISTRATION BDEX 06	EVENT COMP BDEX 05	DIR. TRAVEL 930.11 BDEX 03	PER DIEM	HOTEL BDEX 03	EDUCATION BDEX 07	ADVANCE REQUEST 143.00 BDEX 09	DIR. EXP / EXTRAS 143.00 BDEX 09	DEDUCTION	EVENT TOTAL	EVENT % OF BUDGET
ADAMS	$ 458.36	$ 458.36	$ 4.15	$ 6,441.96	WYT Interviews / Anza, CA / Jan 18		$ 458.36	$ 0.60							**$ 458.96**	**0%**
					America's Electric Cooperative PAC Director Membership Renewal									$ (25.00)	**$ (25.00)**	**0%**
					GSPC Capitol Day / Sacramento, CA / Feb 20-21		$ 1,375.08	$ 776.16	$ 189.75	$ 428.62					**$ 2,769.61**	**2%**
					AzG&T Annual Meeting / Tucson, AZ / May 7-8		$ 1,375.08	$ 523.94	$ 160.00	$ 287.33					**$ 2,346.35**	**2%**
					Annual Membership Meeting / Anza, CA / Jul 20		$ 458.36	$ 1.21							**$ 459.57**	**0%**
AINSWORTH - SECRETARY	$ 458.36	$ 458.36	$ 23.18	$ 6,579.31	America's Electric Cooperative PAC Director Membership Renewal									$ (25.00)	**$ (25.00)**	**0%**
					AzG&T Annual Meeting / Tucson, AZ / May 7-8		$ 1,375.08	$ 557.44	$ 160.00	$ 483.74				$ (400.00)	**$ 2,176.26**	**2%**
					Executive Committee Meeting / Anza, CA / Jun 17		$ 458.36	$ 23.18							**$ 481.54**	**0%**
					Donation to FIND Food Bank									$ (400.00)	**$ (400.00)**	**0%**
BURDICK - TREASURER	$ 458.36	$ 458.36		$ 5,500.32	Executive Committee Meeting / Anza, CA / Jun 17		$ 458.36								**$ 458.36**	**0%**
					Annual Membership Meeting / Anza, CA / Jul 20		$ 458.36								**$ 458.36**	**0%**
LAUZIER - VICE PRESIDENT	$ 458.36	$ 458.36	$ 9.38	$ 6,482.70	WYT Interviews / Anza, CA / Jan 18		$ 458.36	$ 12.33							**$ 470.69**	**0%**
					Executive Committee Meeting / Anza, CA / Jun 17		$ 458.36	$ 9.38							**$ 467.74**	**0%**
					Annual Membership Meeting / Anza, CA / Jul 20		$ 458.36	$ 12.33							**$ 470.69**	**0%**
LEWIS	$ 458.36	$ 458.36	$ 8.58	$ 925.30											**$ -**	**0%**
PENNYROYAL	$ 458.36	$ 458.36	$ 10.45	$ 927.17												
SIEKER	$ 458.36	$ 458.36	$ 14.74	$ 6,505.48	GSPC Capitol Day / Sacramento, CA / Feb 20-21		$ 1,375.08		$ 189.75						**$ 1,564.83**	**1%**
					NRECA Legislative Conference / Washington, DC / Apr 21-25		$ 2,291.80	$ 836.97	$ 355.50						**$ 3,484.27**	**3%**
					Annual Membership Meeting / Anza, CA / Jul 20		$ 458.36	$ 14.07							**$ 472.43**	**0%**
SILKOTCH	$ 458.36	$ 458.36	$ 8.84	$ 5,553.38	WYT Interviews / Anza, CA / Jan 18		$ 458.36	$ 10.45							**$ 468.81**	**0%**
					America's Electric Cooperative PAC Director Membership Renewal									$ (25.00)	**$ (25.00)**	**0%**
					Annual Membership Meeting / Anza, CA / Jul 20		$ 458.36	$ 10.45							**$ 468.81**	**0%**
STEWART - PRESIDENT	$ 508.36	$ 458.36	$ 8.31	$ 6,825.20	WYT Interviews / Anza, CA / Jan 18		$ 458.36	$ 5.09							**$ 463.45**	**0%**
					America's Electric Cooperative PAC Director Membership Renewal									$ (100.00)	**$ (100.00)**	**0%**
					GSPC Capitol Day / Sacramento, CA / Feb 20-21		$ 1,375.08	$ 741.44	$ 189.75	$ 706.31					**$ 3,012.58**	**2%**
					Executive Committee Meeting / Anza, CA / Jun 17		$ 458.36	$ 8.31							**$ 466.67**	**0%**
					Annual Membership Meeting / Anza, CA / Jul 20		$ 508.36	$ 5.09							**$ 513.45**	**0%**
TOTAL	**$ 4,175.24**	**$ 4,125.24**	**$ 87.64**	**$ 45,740.83**	**EVENT**	**$ -**	**$ 13,292.44**	**$ 2,793.60**	**$ 1,055.00**	**$ 1,199.69**	**$ -**	**$ -**	**$ -**	**$ (975.00)**	**$ 17,365.73**	**14%**

YTD EXPENSES	YTD EXPENSES	% OF TOTAL BUDGET
ADAMS	$ 12,451.44	10%
AINSWORTH	$ 8,812.11	7%
BURDICK	$ 6,417.04	5%
LAUZIER	$ 7,891.82	7%
LEWIS	$ 925.30	1%
PENNYROYAL	$ 927.17	1%
SIEKER	$ 12,027.01	10%
SILKOTCH, SR.	$ 6,466.00	5%
STEWART	$ 11,181.35	9%
TOTAL	**$ 67,099.25**	**55%**

MONTH	TOTAL EXPENSE	% OF TOTAL BUDGET
JANUARY	$ 8,207.81	7%
FEBRUARY	$ 13,882.66	11%
MARCH	$ 6,535.64	5%
APRIL	$ 6,535.64	5%
MAY	$ 14,542.52	12%
JUNE	$ 8,005.80	7%
JULY	**$ 9,389.14**	**8%**
AUGUST		0%
SEPTEMBER		0%
OCTOBER		0%
NOVEMBER		0%
DECEMBER		0%
YTD TOTAL	**$ 67,099.25**	**55%**

ANZA ELECTRIC COOP, INC.
JULY 2024
CHECKS

NAME	AMOUNT	DESCRIPTION
NWPPA	5,565.00	WOMEN IN PUBLIC POWER CONFERENCE
INTEGRITY DATA SOLUTIONS INC	6,100.85	ON-SITE TRAINING/CONFIGURATION
ANZA THIMBLE CLUB	1,500.00	ANNUAL MEETING BREAKFAST
DMV RENEWAL	5,084.00	REGISTRATION RENEWAL
NRECA	10,076.00	MEMBERSHIP DUES
SEMACONNECT	480.00	NETWORK FEE 12/2023-12/2024
BEST BEST & KRIEGER LLP	5,981.00	LEGAL FEES
BLAINE A WOMER	7,000.00	ENGINEERING
COMPLIANCE SOLUTIONS INC.	501.00	PROFESSIONAL SVC FOR: AUG 2024
CR&R INCORPORATED	296.52	WASTE & RECYCLING SERVICES
DARLENE RAYAS	2,304.00	JANITORIAL SERVICE
FEDERAL EXPRESS	76.69	POSTAGE
FUTURA SYSTEMS INC	3,550.00	MONTHLY CHARGES
G&W ELECTRIC COMPANY, INC.	176,347.15	MATERIALS
GOLDEN STATE POWER COOP	31,624.61	2024 DUES SECOND HALF
INNOVATIVE DOCUMENT	597.13	MONTHLY MAINTENANCE
LANDS' END	59.53	EMPLOYEE/DIRECTOR LOGO APPAREL
MERIDIAN COOPERATIVE, INC.	19,707.68	BILL PROCESSING/POSTAGE/SUPPORT
MICHAEL TAN	4,113.00	REIMBURSEMENT
MOMENTUM TELECOM INC	12,791.68	INTERNET HOSTING
PALMS TO PINES HVAC	2,263.00	INSTALL THERMOSTATS
PIONEER	216.00	SOCIAL MEDIA - SILVER LEVEL
POWER & TELEPHONE	1,204.48	MATERIALS
RESPONSIBLE MEDICAL	110.00	NEW HIRE PHYSICAL
RICHIE TOOLS AND SERVICES	11,284.15	CONNECTANZA DROPS
RINCON CONSULTANTS INC	37,551.36	ENGINEERING
SAN DIEGO HUMAN RESOURCES	38.00	TRAINING
SECURITAS SECURITY SERVICES	2,026.48	SECURITY SERVICES
SIERRA SOUTHWEST	79.56	PRINT JOB
SKIDMORE	18,000.00	FUELS REDUCTION/VEGETATION CLEAR
UMETECH, INC.	6,875.00	HOSTING & COMPUTER SUPPORT
UNDERGROUND SERVICE ALERT	53.75	DIG ALERT TICKETS
WESTERN WEATHER GROUP INC.	550.00	WEATHER STATION REPORTING
WRIGHT SEPTIC	1,050.00	SEPTIC PUMPING
PETTY CASH	1,000.00	CASH PRIZES, ANNUAL MTG
ALBERTO ORTIZ	50.00	REFUND CREDIT BAL, DISC ACCOUNT
ANH PHUNG	100.00	REFUND CREDIT BAL, DISC ACCOUNT
BERNIE OROZCO	328.42	REFUND CREDIT BAL, DISC ACCOUNT
DANE R PRICE	391.97	REFUND CREDIT BAL, DISC ACCOUNT
JEFFREY COHEN	639.98	REFUND CREDIT BAL, DISC ACCOUNT
JMAC NUNEZ GROUP INT	148.44	REFUND CREDIT BAL, DISC ACCOUNT
KHAOPHET NANTHAVONGDOUANGSY	424.78	REFUND CREDIT BAL, DISC ACCOUNT
KRISTIN R MOTHERSBAUGH	52.39	REFUND CREDIT BAL DISC ACCOUNT
MARTHA ROBLES	52.02	REFUND CREDIT BAL, DISC ACCOUNT
MARVIN J ROMAN	100.00	REFUND CREDIT BAL, DISC ACCOUNT
RICK ROSEMAN	826.59	REFUND CREDIT BAL, DISC ACCOUNT
ROBERT D MORENO JR	172.99	REFUND CREDIT BAL, DISC ACCOUNT
TONY KHOUNCHANH	1,271.52	REFUND CREDIT BAL, DISC ACCOUNT
ADVANTAGE ANSWERING +	1,522.23	ANSWERING SERVICE
CHRIS CHERRINGTON	4,500.00	TREE TRIMMING
DEBBI DANGELO	550.00	DIGITAL LITERACY INSTRUCTOR FEES
PEBBLES LEWIS	1,258.56	CC ESTATE SETTLEMENT
HOMESTEAD ADVISERS	1,250.00	REIMBURSEMENT
JEFFREY DALE BLACKWELL	2,436.09	CC ESTATE SETTLE ADJ
LAKE RIVERSIDE ESTATES COMM	160.00	ASSESSMENT LOT #273
LANDS' END	223.24	EMPLOYEE/DIRECTOR LOGO APPAREL
MOMENTUM TELECOM	4,783.08	VOIP CHARGES
ONESOURCE SUPPLY	12,727.19	MATERIALS
PERRY'S FLEET SERVICE	962.42	MAINTENANCE/REPAIRS
PIONEER	3,645.50	JULY ISSUE
RICHIE TOOLS AND SERVICES	15,432.35	CONNECTANZA DROPS
SAN DIEGO HUMAN RESOURCES	158.50	ANTI HARASSMENT TRAINING
SECURITAS SECURITY SERVICES	2,134.80	SECURITY SERVICES
SKIDMORE	3,000.00	FUELS REDUCTION/VEGETATION CLEAR
NELIA TAN	192.00	CATERING
TOTAL - Pg. 1	435,552.68	

NAME	AMOUNT	DESCRIPTION
ANNETTE GILLIAM	500.00	AEC ENERGY EFFICIENCY REBATE
ANZA COMMUNITY BROADCASTING	500.00	UNDERWRITING DONATION, MONTHLY
ANZA LOCK AND SAFE	564.64	REPAIRS
CHRIS CHERRINGTON	4,500.00	TREE TRIMMING
CINTAS CORPORATION #055	1,867.24	UNIFORMS & SUPPLIES
GOLDEN STATE POWER COOP	2,000.00	SPONSORSHIP
HEALTH EQUITY	75.00	HSA MONTHLY ADMINISTRATION FEES
INLAND FOUNDATION	5,506.00	CONSTRUCTION TESTING
KASEY FIRTH	373.79	REIMBURSEMENT
NRECA	370.00	SUBSCRIPTION, LRSREG
NRECA	7.50	FSA INVOICE FOR JUNE 2024
ONESOURCE SUPPLY	13,531.96	MATERIALS
PIONEER	2,483.79	ANNUAL REPORT, 2024
RICH PRINTING INC	887.00	PRINT JOB
RICHIE TOOLS AND SERVICES	14,166.00	CONNECTANZA DROPS
SECURITAS SECURITY SERVICES	3,222.16	SECURITY SERVICES
SKIDMORE	11,250.00	FUELS REDUCTION/VEGETATION CLEAR
SANTA ROSA PIT STOP	4,477.07	FUEL
DIANE SIEKER	1,403.89	BOARD EXPENSE
GREG PENNYROYAL	927.17	DIRECTOR EXPENSE
HAROLD BURDICK	458.36	BOARD EXPENSE
KATHLEEN HOPE ADAMS	1,380.44	BOARD EXPENSE
PEBBLES LEWIS	925.30	BOARD EXPENSE
RYALL STEWART	1,488.48	BOARD EXPENSE
STEPHAN LAUZIER	1,396.79	BOARD EXPENSE
STEPHEN P SILKOTCH SR	468.81	BOARD EXPENSE
W.A. (CHILLI) AINSWORTH	939.90	BOARD EXPENSE
ONLINE INFORMATION SERVICES	202.60	ONLINE UTILITY EXCHANGE
BEST BEST & KRIEGER LLP	835.00	LEGAL FEES
HANS P RIDDER	104.93	REPLACE VOIDED REFUND CHECK
NRECA	72.00	SUBSCRIPTION-REMGOLDB
ONESOURCE SUPPLY	1,125.62	MATERIAL
SURVEY & BALLOT SYSTEMS, INC	19,686.72	HYBRID ELECTION FEE 2024, FINAL
CHRIS CHERRINGTON	7,500.00	TREE TRIMMING
CHRISTIAN M GARCIA	500.00	GROUNDS MAINTENANCE
GROUND FLOOR DESIGN, INC	1,454.48	PROFESSIONAL SERVICES
SECURITAS SECURITY SERVICES	1,958.55	SECURITY SERVICES
SKIDMORE	15,000.00	FUELS REDUCTION/VEGETATION CLEAR
LM RASMUSSEN CONSTRUCTION	177,545.50	FOUNDATION PREP, NEW OP'S BLDG
TOTAL - Pg. 2	301,656.69	

TOTAL of Pgs 1-2	737,209.37

ANZA ELECTRIC COOP, INC.
JULY 2024
DRAFTS

NAME	AMOUNT	DESCRIPTION
AFLAC	4,403.22	HOSPITAL & SUPPLEMENTAL
CA DEPT OF TAX AND FEE ADMIN	3,617.00	ELECTRICAL ENERGY SURCHARGE Q2
CALIFORNIA STATE	2,618.24	PAYROLL DEDUCTIONS
DEPT OF THE TREASURY	80,523.40	FEDERAL PAYROLL TAXES
FARM CREDIT LEASING	8,220.26	LEASING FEES
HEALTH EQUITY	2,986.64	HSA EMPLOYEE CONTRIBUTIONS
NRECA	52,486.35	NRECA GROUP MEDICAL & LIFE
NRECA	25,734.58	NRECA 401K CONTRIBUTIONS
NRECA	3,433.79	NRECA 401K LOAN DRAFT PAYMENTS
STATE OF CALIFORNIA	17,215.45	STATE PAYROLL TAXES
UPS	58.44	FREIGHT
US BANK	14,842.52	CREDIT CARD CHARGES
VERIZON WIRELESS	457.34	CELL SERVICE
TOTAL	216,597.23	

OTHER EXPENDITURES

AEPCO PURCHASE POWER - JUNE	480,577.34
BANK FEES	470.68
CoBank CONNECTANZA LOAN PYMT	34,952.85
CoBank MONTHLY LOAN PAYMENT	23,013.96
CONNECTANZA TAX	2,084.40
NRECA RS PLAN	99,461.08
NRECA PLAN FEES	3,068.01
PAYROLL	200,839.99
RETURNED CHECKS	1,645.26
APPLEONE EE	15,600.00
COOPERATIVE CARE	5,000.00

TOTAL - Other Expenditures	866,713.57
TOTAL EXPENSES	1,820,520.17
	340,706.72

BYLAW / POLICY COMMITTEE MEETING
ANZA ELECTRIC COOPERATIVE, INC.
AUGUST 22, 2024

AGENDA

1. DIRECTORS PURVIEW

* Policy No. 117 – "Guidelines for Board of Directors Meetings"
* Policy No. 119 – "Correspondence"
* Policy No. 120 – "Guidelines for Director Attendance & Meetings"

2. MANAGEMENT PURVIEW

* Policy No. 408.1 – "Environmental Compliance Policy"
* Policy No. 408.2 – "Drug Prevention Policy and Procedures"
* Policy No. 408.3 – "Bloodborne Pathogen Exposure Prevention"

3. REVIEW OF BYLAWS

- ARTICLE VIII

COMMITTEE MEMBERS:

W.A. (Chilli) Ainsworth, Chairman
Greg Pennyroyal
D.F (Pebbles) Lewis

Ryall Stewart, Ex Officio

ANZA ELECTRIC COOPERATIVE, INC.
BOARD POLICY NO. 117

GUIDELINES FOR BOARD OF DIRECTORS MEETINGS

I. OBJECTIVE

To establish appropriate procedures relating to Board of Directors Meetings. To provide for an orderly meeting resulting in satisfactory results. "Robert's Rules of Order" will be used as the rules of order for all meetings.

This policy is adopted in accordance with Policy No. 100 – "BOARD POLICIES".

II. CONTENT

A. The President of the Board of Directors is responsible to see that the rules of order are applied democratically, without favoritism, so that all important matters may receive adequate discussion and that the decisions made by the meeting shall reflect the careful judgment of the voting majority.

B. The Board of Directors reserves the right to conduct Executive Sessions, from which a member or management may be excluded. Executive Sessions may be conducted for legal, privileged employee information, or other areas as provided by Federal and / or State law. The President of the Board of Directors shall announce the general nature and purpose of Executive Session.

III. RESPONSIBILITY

A. The President of the Board of Directors is responsible for the administration of this policy.

Signed: _____
President

Signed: _____
Secretary

Effective Date: October 24, 2000
Revised: November 21, 1996
Revised: August 23, 2001
Revised: July 29, 2004
Reviewed & Signed: February 22, 2005
Reviewed & Signed: April 26, 2006
Reviewed & Signed: July 27, 2007

Reviewed & Signed: April 24, 2008
Reviewed & Signed: April 23, 2009
Revised: April 22, 2010
Reviewed & Signed: April 28, 2011
Reviewed & Signed: April 26, 2012
Revised: April 25, 2013
Reviewed & Signed: April 24, 2014
Reviewed & Signed: April 23, 2015
Reviewed & Signed: April 28, 2016
Reviewed & Signed: April 20, 2017
Reviewed & Signed: April 26, 2018
Reviewed & Signed: April 25, 2019
Reviewed & Signed: April 23, 2020
Reviewed & Signed: April 22, 2021
Reviewed & Signed: April 28, 2022
Reviewed & Signed: April 27, 2023

ANZA ELECTRIC COOPERATIVE, INC.
BOARD POLICY NO. 119

CORRESPONDENCE

I. OBJECTIVE

To provide a centralized coordinated response to member correspondence and member requests to assure they are handled expeditiously and in accordance with all legal requirements of the Cooperative.

This policy is adopted in accordance with Policy No. 100 – "BOARD POLICIES"

II. POLICY

In accordance with the above objective, the Board of Directors has established the following policy:

Subject to the limitations provided in the By-laws of the Cooperative and specific decisions of the Board of Directors, the General Manager and Attorney for the Cooperative are hereby authorized and directed to respond to any and all member requests and / or correspondence to provide a uniform response in accordance with the approved policies of the Board of Directors. The General Manager and / or Attorney shall decide which individual shall respond to such correspondence and requests.

Signed: _____
President

Signed: _____
Secretary

Effective Date: January 23, 2003
Reviewed & Signed: February 22, 2005
Revised: April 26, 2006
Reviewed & Signed: July 27, 2007
Reviewed & Signed: April 24, 2008
Reviewed & Signed: April 23, 2009
Reviewed & Signed: April 22, 2010
Reviewed & Signed: April 28, 2011
Reviewed & Signed: April 26, 2012

Reviewed & Signed: April 25, 2013
Reviewed & Signed: April 24, 2014
Reviewed & Signed: April 23, 2015
Reviewed & Signed: April 28, 2016
Reviewed & Signed: April 20, 2017
Reviewed & Signed: April 26, 2018
Reviewed & Signed: April 25, 2019
Reviewed & Signed: April 23, 2020
Reviewed & Signed: April 22, 2021
Reviewed & Signed: April 28, 2022
Reviewed & Signed: April 27, 2023

ANZA ELECTRIC COOPERATIVE, INC.
BOARD POLICY NO. 120

GUIDELINES FOR DIRECTOR ATTENDANCE AT MEETINGS

I. OBJECTIVE

To establish procedures relating to Director attendance at out of town meetings.

This policy is adopted in accordance with Policy No. 100 – "BOARD POLICIES".

II. CONTENT

A. Attendance at all out of town meetings must be approved by the Board of Directors in advance, in accordance with Board Policy No 108 – "BOARD OF DIRECTORS TRAVEL, FEES AND EXPENSES".

B. Director must state reasons for attending.

C. Director will be expected to attend all sessions of meeting.

D. Budget and expenses should be taken into consideration before approving a Director's attendance to out of town meetings.

III. RESPONSIBILITY

A. The President of the Board of Directors is responsible for the administration of this policy.

Signed: _____
President

Signed: _____
Secretary

Effective Date: September 21, 2004
Reviewed & Signed: April 26, 2006
Reviewed & Signed: August 24, 2007
Reviewed & Signed: April 24, 2008

Reviewed & Signed: May 26, 2009
Revised: April 22, 2010
Reviewed & Signed: April 28, 2011
Reviewed & Signed: April 26, 2012
Reviewed & Signed: April 25, 2013
Reviewed & Signed: April 24, 2014
Reviewed & Signed: April 23, 2015
Reviewed & Signed: April 28, 2016
Reviewed & Signed: April 20, 2017
Revised: April 26, 2018
Reviewed & Signed: April 25, 2019
Reviewed & Signed: April 23, 2020
Reviewed & Signed: April 22, 2021
Reviewed & Signed: April 28, 2022
Reviewed & Signed: April 27, 2023

ANZA ELECTRIC COOPERATIVE, INC
BOARD POLICY NO. 408.1

ENVIRONMENTAL COMPLIANCE POLICY

I. OBJECTIVE

To state the policy of the Cooperative of cooperating completely with all agencies and authorities having jurisdiction and charge over environmental compliance and to establish procedures and practices, which address compliance with all environmental laws by the Cooperative.

This policy is adopted in accordance with Policy 100 – "BOARD POLICIES".

II. POLICY

It is the policy of the Cooperative, to cooperate completely with all agencies and authorities having jurisdiction and charge over environmental compliance. The Cooperative will regularly make all appropriate reports required by regulatory agencies concerning environmental compliance. All employees are encouraged to assist in the creation of a database which will accurately reflect the environmental activities of the Cooperative and enable it to fully and completely cooperate with regulatory and other bodies having jurisdiction over environmental laws, policies, and procedures applicable to the Cooperative and/or which have been adopted by the Cooperative. Failure to comply with any applicable environmental law, policy, or procedure may be considered just cause for termination of employment with the Cooperative.

III. IMPLEMENTATION

A. Environmental Compliance File

An Environmental Compliance File will be established by the General Manager. The file shall be known as the General Manager's and Cooperative Attorney's Environmental Compliance File. Originals of notices, reports, documents, receipts, and inventories will be routed as designated; with copies forwarded and placed within the General Manager's and Cooperative Attorney's Environmental Compliance file. The Operations Manager or Environmental and Safety Technician in the Management Support Section shall maintain and retain control of this file.

1. A copy of the Environmental Compliance Employee Response Report to be attached to this policy.

2. All employees to complete an Environmental Compliance Employee Response Report annually or at anytime necessary.

B. Establish Oversight Committee, consisting of three board members and three employees, to:

1. Perform periodic audits of environmental compliance and recommended remedial action, if necessary.

2. Have ultimate responsibility for putting recommendations into effect.

3. Establish procedures for managing environmental risks of the past and future.

4. Write procedures for identifying potential environmental problems and reporting them to the appropriate department for correction.

5. Establish programs to train employees in environmental health and safety.

6. Write procedures for keeping the cooperative abreast of changes in environmental laws and enforcement policies.

7. Maintain records which document the Cooperative has responded promptly to assure compliance with environmental laws.

8. The oversight committee shall report to the Management and the Management shall report no less than twice annually to the Board of Directors.

IV. RESPONSIBILITY

The Policy Committee of the Board of Directors shall periodically review this policy and recommend any revision. The General Manager is responsible for implementing this policy.

Signed: _____
President

Signed: _____
Secretary

Effective Date: August 26, 1993
Revised: December 27, 2001
Reviewed & Signed: August 25, 2005
Revised: October 21, 2008
Revised: November 24, 2009
Revised: October 28, 2010
Reviewed & Signed: October 27, 2011
Reviewed & Signed: October 25, 2012
Revised: November 27, 2013
Reviewed & Signed: October 23, 2014
Reviewed & Signed: October 22, 2015
Reviewed & Signed: October 27, 2016
Reviewed & Signed: October 24, 2017
Reviewed & Signed: October 25, 2018
Reviewed & Signed: September 19, 2019
Reviewed & Signed: October 22, 2020
Reviewed & Signed: October 28, 2021
Reviewed & Signed: October 27, 2022
Reviewed & Signed: November 17, 2023

ANZA ELECTRIC COOPERATIVE, INC.
BOARD POLICY NO. 408.2

DRUG PREVENTION POLICY AND PROCEDURES

I. PURPOSE

This policy is intended to outline the Cooperative's mandatory Drug Free Workplace and Employee Testing Procedures. Its sole intention is to meet any federal or state mandates requiring employee drug or alcohol testing of our employees and to maintain a safe work environment for all our employees and the general public. Therefore, many references made within this policy may be stricter than the Federal Department of Transportation regulations. In any event that the Cooperative's policy or procedures conflict within D.O.T. mandates, the Cooperative (under its own authority) will take action to enforce this program, independent of D.O.T. authority.

A. OUR COMPANY

The Cooperative is very concerned about the ever-increasing threat drug & alcohol abuse poses upon the safety and wellbeing of our employees, customers, and the general public. Although we strive to maintain a safe working environment, the U.S. Government states that drug & alcohol abuse continues to contribute to increased accidents, injuries, and workplace violence. As a result, the Cooperative has chosen to implement a Drug Prevention & Testing Program to help protect our employees and the general public from the dangers posed by this known employee hazard.

B. GOAL

The Cooperative's goal is to eliminate the threat that drug & alcohol abuse poses to the safety and well-being of our employees. As such the Cooperative has developed a solid commitment to eliminate drug and alcohol abuse from our employees' environment, through the use of employee testing, discipline, and access to our Employee Assistance Referral Program. **It is the responsibility of every supervisor to strictly enforce and report any suspected violation of this policy to the General Manager without delay. Failing to report suspected violations of the Policy may lead to termination.**

C. APPLICABILITY

This policy shall apply to all employees of the Cooperative to include, but is not limited to:

1. Any person who receives compensation from the Cooperative such as employees or temporary labor;

2. Any employee returning from lay-off, either paid or unpaid;

3. Any person working in a paid "on-call" or "as needed" status or position;

4. Any non-paid person performing work on behalf of the Cooperative, such as volunteers or R.O.P. students;

5. Any company or organization that is contracted or sub-contracted by the Cooperative;

6. Any company submitting bids, or seeking work from the Cooperative;

7. Any company operating Commercial Vehicles on public roadways, in accordance with Title 49 CFR Part 382;

8. Any employee who is regulated by any Department of Transportation agency, such as F.T.A., R.S.P.A. and the like;

9. Any employee regulated by any other Federal, State, Municipal or local agency requiring this type of program.

II. DEFINITIONS

A. "Employee" – Anyone receiving compensation from the Cooperative, including but not limited to full time, part time, occasional, temporary help or contracted labor, to include contracted organizations. Also included is unpaid labor, such as volunteers, R.O.P. students and the like.

B. "Company Property" – Any property owned, leased or otherwise under the control of the Cooperative. This includes non-Cooperative owned work locations, such as off-site construction sites, etc. Also included is Cooperative-owned parking lots, vehicles, equipment and any other device used to perform work for the Cooperative.

C. "Compensable Work" – Any time of the day or night when the Cooperative is paying an employee for work performed, which includes paid stand-by and/or on-call assignments.

D. "Safety-Related" – Any position or job task that may lead to serious injury or death, if performed improperly. This task must be performed the majority of the employee's workday. This includes the operators of motor vehicles, machinery and heavy equipment. Additional tasks include working around

hazardous materials, hazardous work environments, child supervision and D.O.T. regulated duties.

E. "Under the Influence" – Any condition in which an employee is affected by a drug or by alcohol in any detectable manner. The symptoms of influence are not confined to those consistent with misbehavior, nor in obvious impairment of physical or mental ability, such as slurred speech or difficulty in maintaining balance. A determination of being under the influence may be established solely on a scientifically valid test, such as urine, hair, blood, breath, saliva, fingernail, or any other medically acceptable testing method.

F. "Alcohol" – Any beverage that contains ethyl-alcohol (ethanol), including but not limited to beer, wine, and distilled spirits.

G. "B.A.C." – Breath Alcohol Concentration is the unit of measure of the alcohol present in a volume of breath-expressed in terms of grams of alcohol per 210 liters, as indicated by an evidential breath test.

H. "B.A.T." – Breath Alcohol Technician is a professional, who is specially trained to assist and direct a donor with the collection of a valid breath or saliva alcohol sample.

I. "Sample Collector" – A certified professional, who is specially trained to assist and direct a donor with the collection of a valid forensic sample using strict chain of custody procedures.

J. "Illegal Drug" – Any drug which is not legally obtainable, or which is legally obtainable but has not been legally obtained. The term further includes prescribed drugs not being used for prescribed purposes. This includes the abuse of any prescription medication or the use or possession of someone else's prescription medications. This also includes the possession and/or use of medications prescribed within foreign countries, without a valid U.S. Doctor's written prescription.

K. "Schedule II semi-synthetic opioids" -hydrocodone, oxycodone, hydromorphone, oxymorphone). Some common names for these semi-synthetic opioids include OxyContin, Percodan, Percocet, Vicodin, Lortab, Norco, Dilaudid, and Exalgo.

L. "Contraband" – Any item or device that is being used or possessed in violation of a Federal, State, or local law, regulation or ordinance. This includes any drug or alcohol related item, weapons, or stolen property.

M. "D.O.T." – The Federal Department of Transportation, which regulates commercial motor vehicle operators and employees. They ensure driver and public safety.

N. "M.R.O." – Medical Review Officer

III. GENERAL POLICY AND DISCIPLINE

A. GENERAL POLICY

1. All employees are prohibited from possessing, dispensing, manufacturing, consuming, selling, transferring or in any way encouraging the sale or possession of illegal drugs, to include the unauthorized use or possession of alcohol or drugs during compensable work time including lunch and breaks or while on Cooperative property or assignment. Employees are also prohibited from using and/or possessing any medications that have not been prescribed to them by a licensed United States Doctor. Foreign Country prescriptions are not acceptable.

2. All employees are prohibited from having any detectable amount of illegal drugs within their bodily system during compensable work time, or while on Cooperative property or assignment. This will be determined by the use of employee drug testing procedures. All employees are expected to avoid situations that expose them to illegal drug use. Employees are required to report suspected illegal drug use or suspected violations of this Policy to the General Manager, without delay.

3. All employees are prohibited from having any measurable amount of alcohol within their bodily system during compensable work time, resulting in a confirmed reading of.02% BAC or higher. Any employee with a confirmed reading of .02% BAC, but less than .04% BAC must be removed from duty for no less than twenty-four (24) hours and complete a Last Chance Agreement prior to resuming duty with the Cooperative. This Last Chance Agreement must include a Negative Return to Duty test and two (2) years of random follow-up testing.

4. All employees are encouraged to discontinue alcohol use at least eight (8) hours prior to their assigned work shift and are prohibited from consuming alcohol within four (4) hours of their assigned work shift.

5. Any employee requested to report to work during off hours is prohibited from working if they have consumed alcohol within the four (4) hours prior to the request.

6. Employees are prohibited from consuming alcohol during their designated on-call assignment.

7. All employees are required to cooperate with the test collectors and promptly submit to any testing requested by the employer, without delay or hindrance. No employee is permitted to interfere with or disrupt the collector at any time.

8. All employees are required to supply a medically acceptable sample for the detection of drug or alcohol use. Depending on the job classification, the employees of the Cooperative will not test for non-psychoactive metabolites unless otherwise required to do so by state or federal law. The Cooperative may require an employee to submit to one or more of samples, if needed. (Example: urine & hair)

9. All employees must report to the sample collection facility within the specified time given upon verbal notification. The employee then has no more than one (1) hour to produce a valid sample for testing. D.O.T. regulated employees are allotted a maximum of three (3) hours, by regulation.

10. All employees are prohibited from performing any type of "Safety-Related" function, while under the influence of a controlled substance or substance containing alcohol. This includes any legally prescribed prescription or over-the-counter medication that may cause impairment. If you are taking medications that may cause impairment, you must notify management immediately, so an alternative work assignment can be made, if available. The name of the medication need not be disclosed, only the fact that impairment may be possible. The Cooperative doctor may allow you to return to your duties upon medical clearance.

11. Any employee convicted of violating any State, Federal drug or alcohol statute is required to notify the employer within five (5) calendar days of such conviction. Conviction does not include arrests, but does include court findings of guilt, a plea of "no contest" or an imposition of sentencing by any judicial body.

12. All employees, including supervisors, are required to cooperate with the administration of this Drug Prevention & Testing Policy. This includes cooperating with testing staff at all times. **It is the responsibility of every supervisor to strictly enforce and report any suspected violation of this policy to the General Manager, without delay. Failing to report suspected violations is a violation of this Policy and may result in the Supervisors termination.**

B. DISCIPLINE

Any violation of this policy will lead to your immediate removal from duty and may result in immediate termination.

IV. DRUG TESTING PROCEDURES

All samples will be collected, processed, and tested by nationally certified professionals. The Cooperative may request one type of sample or a combination of sample collections, as needed.

1. All D.O.T. sample collections and lab testing will follow the highest Federal Standards, using Title 49 CFR Part 40 as our guide. All D.O.T. tests will be processed through a D.H.H.S./ S.A.M.H.S.A. federally certified lab for Amphetamines (1,000 ng/ml), Marijuana (50 ng/ml), Cocaine (300 ng/ml), Opiates (2,000 ng/ml) & PCP (25 ng/ml).

2. Effective January 1, 2018, all D.O.T. sample collections and lab testing under Title 49 CFR Part 40 will be processed through a D.H.H.S./ S.A.M.H.S.A. federally certified lab and will perform additional test for four semi-synthetic opioids (i.e., hydrocodone, oxycodone, hydromorphone, oxymorphone).

3. To comply with state and federal regulations, all employees classified as construction or building trades, regardless of D.O.T status will be subject to drug tests that screen for a broad spectrum of drugs, including psychoactive metabolites. Employees classified within the construction or building trades include, but are not limited to:

    - Energy Services Supervisor
    - Fiber Optic Installation Technician
    - Meter and Energy Service Technician
    - All Lineman
    - Ground Worker
    - Foreman
    - Electricians
    - Heavy Equipment Operators
    - Site Supervisors

    The Cooperative may include additional job descriptions to undergo testing for a broad spectrum of drugs, including psychoactive metabolites, as needed by state or federal law. For all other employees, the Cooperative will not test for non-psychoactive metabolites unless otherwise required to do so by state or federal law.

B. LABORATORY SAMPLE COLLECTION

All sample collections will be conducted using a Cooperative approved provider. Samples will be collected using strict chain of custody protocol, to ensure each and every sample is properly labeled, secured**,** packaged and sealed in the employee's presence. All D.O.T. urine samples are then packaged and shipped to the lab for testing.

All Breath Alcohol Testing will be conducted using an approved breath alcohol-testing or screening device. Any sample at or above .04% shall be confirmed using an Evidentiary Breath Tester (E.B.T) operated by certified breath alcohol technicians.

B. NON-LABORATORY SAMPLE COLLECTION (Instant Testing)

Any employee not subject to DOT Federally Regulated Drug and Alcohol Testing may be screened using a Rapid or Instant Test Device. Results are given to the Designated Employee Representative (DER) when all testing is completed. The employee may request a copy at that time.

A positive result may be sent to a certified lab for confirmation as per the protocol described in section A.

C. TEST RESULTS

All test results will be reported to the employer for proper action under this policy. The employee may request a copy of their test results from their employer free of charge or from our testing provider for an additional fee.

a) Test Result Dispute

Any employee wishing to dispute Lab results must do so within 72 hrs. and at their own expense. Immediately contact your management for instructions**.**

V. EMPLOYEE RESPONSE TO A POSITIVE, ADULTERATED, SUBSTITUTED OR DILUTE TEST

A. CONFIRMED POSITIVE TEST

1. CONDITIONAL NEW HIRE ("New Hire"): The employer will withdraw the conditional offer of employment to any conditional hire, whom the MRO reports as "Confirmed Positive" for illegal drug use.

2. CURRENT EMPLOYEE: The employer will immediately remove the employee from all duties and conduct a private face-to-face meeting with the employee. At this meeting, the employee will be advised of the findings and will be told of his pending termination. If the employer permits, the employee may be allowed to enter into the Cooperative's Employee Assistance Referral Program (EAP), which is not available to job applicants. If the EAP option is allowed the employer must ensure that the employee follows all the terms of his *Last Chance Agreement (LCA),* to include Substance Abuse Professional (S.A.P.) evaluation, if D.O.T. mandated. The LCA must be signed during this face-to-face meeting, then faxed to our testing provider for proper tracking.
   The Cooperative will not allow an employee to return to work until all the terms of the Last Chance Agreement have been completed.

3. If the employee tests positive for any of the semi-synthetic opioid drugs, then as with any other drug test result that is confirmed by the laboratory, the MRO will conduct an interview with the employee to determine if there is a legitimate medical explanation for the result. If the employee has a valid prescription, the employee should provide it to the MRO, who will determine if the prescription is valid. If a legitimate medical explanation is established, the MRO will report the result to the employer as a 'negative'. If not, the MRO will report the result to the employer as 'positive'.

4. If the employer receives a 'positive' drug test result, the employer is to immediately remove the employee from performing safety-sensitive functions and provide the employee with a list of qualified S.A.P. available. In order to return to performing safety-sensitive functions for any DOT-regulated employer, the employee must complete the return-to-duty process that will include an evaluation by a S.A.P., who will require education and/or treatment. The S.A.P. will determine if the employee successfully completed the prescribed education and/or treatment. Before an employer could return the employee to safety-sensitive work, the employer must get a negative result on a directly observed return-to-duty drug test. After the employee returns to safety-sensitive work, the employee must be subject to directly observed follow-up testing for 12-60 months depending on the S.A.P.'s recommendations.

5. Historically, the DOT's regulation required the MRO to report employee medication use/medical information to a third party (e.g. the employer, health care provider responsible for the employee's

medical qualifications, etc.), if the MRO determines in his/her reasonable medical judgement that the employee may be medically unqualified according to DOT Agency regulations, or if the employee's continued performance is likely to pose a significant safety risk. The MRO may report this information even if the MRO verifies the employee's drug test result as 'negative'.

As of January 1, 2018, prior to the MRO reporting the employee's information to a third party the employee will have up to five days to have their prescribing physician contact the MRO. The employee is responsible for facilitating the contact between the MRO and their prescribing physician. The employee's prescribing physician should be willing to state to the MRO that the employee can safely perform their safety-sensitive functions while taking the medication(s), or consider changing the employee's medication to one that does not make the employee medically unqualified or does not pose a significant safety risk.

B. CONFIRMED ADULTERED OR SUBSTITUTED TEST

CONDITIONAL NEW HIRE/EMPLOYEE: The employer will deny employment to any person who has provided an "Adulterated" or "Substituted" sample. This is considered a "Refusal to Test". An "Adulterated" result means that the Lab & the MRO have discovered a known adulterant that has been added to the sample, which is not consistent with normal human urine. A "substituted" result means that the lab and the MRO have determined that the sample provided is not consistent with normal human urine. *This is considered a "Refusal to Test".*

C. CONFIRMED DILUTE SAMPLE

CONDITIONAL NEW HIRE/EMPLOYEE: There are few reasons for an employee or conditional new hire to produce a "Dilute" specimen. Dilute specimens are caused by ingesting large quantities of liquid just prior to testing, or by taking diuretic supplements in an attempt to flush-out "toxins" from one's body. Since a "Dilute" (*Specific Gravity of <1.003 and Creatinine <20 mg/dL)* sample result is unable to give the Cooperative a true and genuine reading of the conditional new hire's/employee's drug free status. The Cooperative, under its own authority**,** *may require immediate re-testing via hair or saliva and urine* to determine policy compliance.

D. ABNORMAL SAMPLE REPORT

CONDITIONAL NEW HIRE/EMPLOYEE: If a sample is reported by the testing lab as "Abnormal", "Unsuitable", "Unable to Test" or cannot be tested for any reason, the Cooperative may require an immediate re-test via hair or saliva and urine in order to obtain a reliable test result.

E. UNACCEPTABLE SAMPLE

CONDITIONAL NEW HIRE/EMPLOYEE: If a sample is reported by the Sample Collector as "Out of Temperature", "Suspect Adulterated", "Suspected Substituted" or suspected of being tampered with by any means, the Collector is authorized to recollect another urine sample under same sex direct Observation. This means the Collector must observe the urine leave the donor's body into the sample cup. The Cooperative may also require retesting via other methods, in addition to re-testing under direct observation. The Cooperative may terminate or deny employment to any employee/applicant for suspected sample tampering.

VI. REFUSAL TO TEST

All employees and conditional new hires are required to immediately undergo drug and/or alcohol testing at the request of the Cooperative, under the terms of this policy. Failing to do so is considered a Voluntary Resignation or Quit.

The following is a partial listing of situations that will constitute a "Refusal to Test" situation.

A. Verbally or physically refusing to submit to testing;

B. The MRO has reported the sample as "Adulterated";

C. The MRO has reported the sample as "Substituted";

D. The MRO or Sample Collector has reported a "Refusal to Test";

E. Adding any substance, other than your own body's urine into the sample collection container(s);

F. Adding water or another's urine into the sample collection container(s);

G. Possessing any material or device used to adulterate, substitute or tamper with the collection process;

H. Presenting a urine sample to the collector which has been substituted or adulterated;

I. Masking your sample by any means which will alter the testing process;

J. Verbally refusing to take a test when ordered by a supervisor or their appointed agent;

K. Physically refusing to report for testing when ordered by a supervisor or their appointed agent;

L. Not reporting on time for testing as directed;

M. Reporting late for a scheduled testing appointment;

N. Delaying or interfering with the collection or testing process by any means;

O. Verbally or physically abusing the sample collector;

P. Refusing to consent for testing as required by the collection site or the Cooperative;

Q. Refusing to supply required testing information such as employee ID number;

R. Supplying false or misleading information to the collector or the Cooperative;

S. Refusing to sign the verification statement on either a breath or drug test form;

T. Refusing to calmly follow the collector's verbal instructions;

U. Refusing to re-test under direct observation when required by the collection site;

V. Attempting to defeat the collection or testing process by any means;

W. Leaving the collection site at any time during the collection process (includes waiting area);

X. Any behavior that limits the Cooperative's ability to obtain a valid sample in a timely manner;

Y. Providing false, misleading, or fraudulent identification or information to the sample collector or the Cooperative.

VII. PRE-EMPLOYMENT TESTING PROCEDURES

A. ALL CONDITONAL NEW HIRES

1. All conditional new hires, given a conditional offer of employment, shall be required to submit to Pre-employment drug screening through a Cooperative approved provider *PRIOR TO JOB PLACEMENT.* Pre-employment testing is also required of any current or previous employee who has been off work for more than 30 days, to include seasonal employees.

2. All Pre-Employment testing shall be conducted *PRIOR* to the conditional new hire reporting for work with the Cooperative.

3. The Cooperative will make every effort to advise conditional new hires of this drug-testing requirement during the hiring process, via posters, signs and notifications. *AT NO TIME* will the Cooperative or supervisor pre-notify the applicant of the exact time and date of impending testing. This must be kept strictly confidential to protect the integrity of the testing process.

B. TYPES OF ACCEPTABLE SAMPLES

Only approved hair, fingernail, saliva, urine, or any other testing methods will be used to determine the job applicants "Drug Free" status. One or more samples may be requested, such as hair & urine. F.D.A. approved "Instant" Testing devices or "On-Site" testing devices that offer qualitative results (line/no line) are approved for use by the Cooperative for Non-DOT regulated testing. For certain employees the Cooperative will not test for non-psychoactive metabolites, unless otherwise required to do so by state or federal law.

C. D.O.T. APPLICANTS

1. In addition to the above-listed requirements, all D.O.T. regulated applicants must also undergo a three-year background check, consisting of a written drug and alcohol testing history from the applicant's previous employers. This must include all employers for the past three years. The D.O.T. applicant must complete an "Authorization to Release Private Medical Information" form for each

past employer, over the last three years, PRIOR to employment. The applicant is required to give the Cooperative his or her written consent to collect this data PRIOR to hire. Applicants are prohibited from omitting past employer information or giving false or misleading information, during this process.

2. The Cooperative will *NOT* use this applicant in a D.O.T. regulated position until this background check is completed.

VIII. POST ACCIDENT TESTING PROCEDURES

A. ALL EMPLOYEES

In order to conduct a complete and reasonable investigation into the cause of any work-related accident or incident, the Cooperative will require any employee who is involved in or is a contributing factor to any work-related accidents/incident to be immediately tested for the presence of drugs ***and*** alcohol, under any of the following conditions:

1. Any person is injured, which requires professional medical treatment away from the accident/incident scene;

2. Any vehicle(s) or Cooperative property is damaged to a point that it prevents its safe operation;

3. The accident results in the loss of human life;

4. A moving violation citation is issued to the operator, following any incident or accident.

5. The employer feels it is in the company's best interest (non-DOT related accidents only).

B. TIMING OF TESTING

All testing will be conducted immediately following the incident or accident, or as soon as practical. It is every employee's responsibility to immediately report for post-accident testing, when any of the above situations occur, during compensable work time. The maximum time limit to report for testing is no later than two (2) hours following the incident or accident. Emergency medical treatment shall take precedence over testing. Failing to report for required testing may result in termination from employment.

C. SUPERVISOR DOCUMENTATION

Any supervisor who orders post-accident testing on an employee, must document his observations, then issue a written report to the Cooperative's General Manager or their designee within twenty-four (24) hours of said observation. The supervisor may use any means available to make this report, such as a written memo, fax, form or any other available written communication. Reporting is mandated! *Employees should be transported to the testing facility to avoid potential accidents or further injury.*

IX. REASONABLE SUSPICION TESTING PROCEDURES

A. ALL EMPLOYEES

To ensure the safest workplace possible for all employees and the general public, the Cooperative may require a drug and alcohol screening of any employee reasonably suspected of using or being under the influence of a drug or alcohol while at work or on the premises of the Cooperative or while on call.

B. THE DETERMINATION TO TEST

1. The Cooperative may, along with its trained supervisors, request that testing be ordered of any employee when impairment or use is reasonably suspected, during compensable work time. Reasonable suspicion may arise from, among other factors, supervisory observation, co-worker reports or complaints, performance decline, behavioral changes, results of drug searches or other detection methods, or involvement in a work-related injury or accident. These determinations must be compared to normal behaviors displayed by the employee on a regular basis.

C. TIMING OF TESTING

All testing will be conducted immediately following the observation, or as soon as practical. It is every employee's responsibility to immediately report to their supervisor any suspect employee when any of the above situations occur, during work or on the premises or off-site construction sites. If the employee is reasonably suspected of using or being under the influence of a drug or alcohol the Cooperative will require that the employee report for testing no later than two (2) hours following the initial observation. Emergency medical treatment, if required, shall take precedence over testing. Failing to report for required testing may result in termination of

employment. If possible, you should have another supervisor confirm your suspicions prior to confronting the employee, but this is not required.

D. SUPERVISION DOCUMENTATION

Any supervisor who orders reasonable suspicion testing on an employee must document his observations, then issue a written report to the Cooperative's General Manager or their designee within twenty-four (24) hours of said observation. The supervisor may use any means available to make this report, such as a written memo, fax, form or any other available written communication.

X. RANDOM/BASELINE TESTING PROCEDURES

A. D.O.T. REGULATED EMPLOYEES

1. In addition to the above requirements, all D.O.T. regulated drivers will be randomly tested at a minimum rate of 50% per year for drugs and 10% per year for alcohol. The Cooperative may, under its own authority, test at a higher percentage, but no less than the current D.O.T. mandates. Breath alcohol testing shall occur just prior, during or just after performing a "Safety-Sensitive" duty.

2. The following is an example of D.O.T. regulated duties that may require random testing, as a condition of employment. These positions include employees who are in readiness to perform these duties or on-call status.

   a. Operators of Commercial Motor Vehicles;
   b. Operators of vehicles transporting hazardous materials;
   c. Operators of motor vehicles transporting 16 or more passengers, including the driver;
   g. Any other position or task regulated under D.O.T. authority.

B. SAFETY RELATED EMPLOYEES

1. In addition to the above requirements, outlined within section X. paragraph A and B, random drug and alcohol testing will be required for employees working in "*Safety-Related"* duties, such as those employees working in job positions that can lead to serious injury or death, if performed improperly.

2. The following is a limited example of safety sensitive duties that may require random testing as a condition of employment.

a. Operators of any motor vehicle, forklift, aircraft, boat, train, bus, farm equipment, machinery, factory equipment, etc.;
b. Employees working with hazardous materials, chemicals or very hot or very cold materials;
c. Employees who work or repair vehicles or machinery;
d. Employees who stand guard over another employee's/person's safety;
e. Employees who work in dangerous situations or hazardous work environments;
f. Employees working in or around open ditches, trenches, canals, rivers, lakes and the like;
g. Employees who watch over children or disabled persons;
h. Police Officers, Security Personnel, Firefighters, E.M.T.'s and the like;
i. Employees working with or around any situation that may lead to serious injury or death to any person.

XI. MEDICATIONS AND PRESRIPTIONS

A. ALL EMPLOYEES

1. All employees are required to have a written Medical Doctor's prescription, in their own name, from a licensed ***United States*** Doctor for any controlled substance in their possession during compensable work time, or for any controlled substance or drug found in their bodily system during compensable work time. Written prescriptions from a foreign country will ***not*** be accepted, such as Mexico or Canada. Violations of this policy will result in termination from employment.

2. All employees are prohibited from performing any task while taking medication (prescription or non-prescription) that may cause impairment, such as drowsiness, sleepiness or hyperactivity. All employees should follow all their doctor's guidance and adhere to the written directions listed on their medication package, such as cautions against driving or operating machinery. Abuse or misuse of any prescription or non-prescription medication or substance is considered a violation of this policy.

3. All employees are required to report any medication use to their supervisor, PRIOR to performing any "Safety-Related" duty for the Cooperative. You are ***not*** required to disclose the actual name of the prescription medication, only the fact that the medication may cause impaired performance. This may require the employee to submit to a

"Fitness for Duty" medical exam by the Cooperative doctor prior to continuing the performance of any "Safety-Related" duty.

B. MEDICAL REVIEW PROCESS

All employees are required to report specific prescription drug use to the Cooperative's Medical Review Officer (MRO), upon request of the M.R.O. or employer. The M.R.O. will use this confidential information to determine the accuracy and reliability of test results collected and received during the enforcement of this policy. The confidential prescription drug information will not be released to the Cooperative without the employee's express written consent. However, the M.R.O. may require the employee to submit to a "Fitness for Duty" exam, prior to resuming "Safety-Related" duties for the Cooperative.

XII. FACILITY INSPECTIONS

A. ALL EMPLOYEES

1. In an effort to reduce the potential risk to our employees' safety posed by weapons, firearms, knives, chemicals, illegal substances and other items, the Cooperative will require that all employees submit to random work area inspections. Therefore, all Cooperative owned property, vehicles, lockers, cabinets, containers, or any other object owned or under the control of the Cooperative will be subject to search or inspection at any time, with or without cause. ***Therefore, all employees are advised that they will hold no reasonable expectation of privacy while on compensable work time for the Cooperative or while on Cooperative property.***

2. The Cooperative may ask the employee to present personal items for ***visual*** inspection at any time. Therefore, you should not bring any vehicle, item, container, or any object onto Cooperative property that you do not want subject to search. This includes private vehicles parked within the Cooperative's parking lot and/or parked on Cooperative operated job sites.

3. Any employee who refuses a supervisor's reasonable inspection request will be terminated of employment.

XIII. WORKPLACE VIOLENCE

A. ALL EMPLOYEES

All employees are prohibited from engaging in any activity that encourages or results in an unsafe work environment. This includes verbal arguments, physical pushing or fighting, abusive language, challenging to fight another person, threatening another person, abusive or harassing behavior, or any other activity determined by the Cooperative to be a potential safety risk to our employees, customers, or the general public. Our employees are considered professionals and are required to act accordingly.

B. Further, all employees are prohibited from the unauthorized possession or use of the below listed items during compensable work time, or while on Cooperative property or assignments. Please keep in mind that the possession of a "Concealed Weapons Permit" or other "Permit" issued by a law enforcement agency will NOT allow the possession or use of these items while on Cooperative property or assignment. This is a ZERO TOLERANCE POLICY, which will result in termination, even on the first offense.

1. Firearms/Bows: This includes any device that will "fire" a projectile of any shape, size, or configuration.

2. Knives: This includes any unauthorized cutting device with a blade measuring over 3",
3. Explosives: This includes any device or instrument manufactured or intended to cause harm to people.

4. Chemicals: This includes Mace, Pepper spray or any other chemical or mixture used to harm people.

5. Any harmful items: This includes any item the Cooperative may determine to be potentially harmful to its employees.

XIV. LAST CHANCE AGREEMENT, EMPLOYEE ASSISTANCE AND EDUCATION, SELF REPORTING

A. ALL EMPLOYEES

1. The Cooperative may elect to allow a current employee, ***not a job applicant,*** who has violated any drug or alcohol related section outlined within this policy, to enter into the Cooperative's Employee

Assistance Referral Program, instead of imposing termination. The decision will be solely up to the Cooperative's General Manager, on a case-by-case basis. In no event, will a job applicant be permitted to enter into this program. The Cooperative may impose a "Zero Tolerance" policy, which may result in termination of any employee who violates this policy.

2. The Employee Assistance Referral Program will be contingent upon the employee's willingness to enter into a Last Chance Agreement. The Last Chance Agreement may contain the following requirements:

   a. The employee will be removed from duty for no less than seven (7) calendar days, and may be removed up to thirty (30) days;

   b. The employee may be required to report to a Substance Abuse Professional (S.A.P.) for an evaluation, at their expense;

   c. The employee will be required to seek assistance through community-based drug or alcohol programs;

   d. The employee may be required to be re-evaluated by the S.A.P. prior to returning to duty;

   e. The employee will be required to submit to a Return to Duty drug and alcohol test, at their expense;

   f. The employee will be required to submit to a minimum of two (2) years follow-up testing, at their expense;

   g. The Cooperative or the S.A.P. may impose additional requirements, as needed.

C. EMPLOYEE ASSISTANCE AND EDUCATION REFERRAL PROGRAM

Any current employee may seek help, education and assistance with a drug or alcohol-related problem free of charge, by calling **1-800-662-HELP**. This national help line will provide printed education materials on drugs and alcohol and direct the employee to available community resources and programs in the area. Employees requesting help through the Employee Assistance Referral Program will not be protected or shielded from testing or discipline required under this policy.

D. DRUG AND ALCOHOL AWARENESS MATERIALS

Any employee may request printed drug and alcohol awareness materials, free of charge, by calling **1-800-662-HELP**. The materials will be delivered direct to the employee via US Mail, free of charge.

E. SELF REPORTING OR ILLEGAL DRUG USE OR ALCOHOL ABUSE

Any employee experiencing a problem with drugs or alcohol may self-report their need for assistance to management personnel, or they may call direct to **1-800-662-HELP** for a free referral to a program close to the employee's job assignment. Any employee who self-reports a drug or alcohol problem to management may be required to undergo "Reasonable Suspicion" testing, to determine the employee's ability to safely continue working with the Cooperative. Self-reporting will ***not*** dismiss an employee from completing required testing under the terms of the policy. However, the Cooperative will make every attempt to assist the employee in finding assistance through community-based programs or the Cooperative's Employee Assistance Program, if available. The Cooperative will also require the employee to sign a Last Chance Agreement and abide by its terms of continued employment.

XV. PROGRAM MANAGER AND SERVICE PROVIDERS

A. THE FOLLOWING INFORMATION IS SUPPLIED TO ASSIST OUR EMPLOYEES WITH THEIR QUESTIONS OR CONCERNS

1. Our Designated Employer Representative (DER) is:
   Brian Baharie, Operations Manager 1-951-763-4333
   PO Box 391909, Anza, CA 92539

2. Our Medical Review Officer (MRO) is:
   Sara Rinck MD (714) 418-0130
   CDC 16560 Harbor Blvd Suite A
   Fountain Valley, CA 92708

3. Our Third-Party Administrator is:
   Ardent Mobile Drug Testing, LLC (951) 837-5892
   29970 Technology Dr. Suite 206
   Murrieta, CA 92563

3. Our Substance Abuse Professional (SAP) is:
   American Substance Abuse Professionals, Inc.

711 West 40th Street-Ste 235
Baltimore, MD 21211 1-888-792-2727
or
National SAP Service 1-800-879-6428

4. Our SAMHSA/DHHS Lab is:
MedTox Labs 1-800-832-3244
402 W. County Rd. D
St. Paul, MN 55112

5. Drug and Alcohol Printed Materials (Free):
S.A.M.H.S.A. 1-800-662-HELP

6. Employee Assistance Referral Program (E.A.P.)
S.A.M.H.S.A. 1-800-662-HELP

XVI. LAWS AND REGULATIONS

A. The Federated Drug Free Workplace Act of 1988

B. Department of Transportation Employer Regulations, Title 49 CFR Part 382

C. Department of Transportation Drug and Alcohol Testing Regulations, Title 49 CFR Part 40

Signed: _____
President

Signed: _____
Secretary

Effective Date: December 28, 2006
Revised: January 24, 2008
Reviewed & Signed: October 21, 2008
Reviewed & Signed: November 24, 2009
Revised: October 28, 2010
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Reviewed & Signed: October 23, 2014
Reviewed & Signed: October 22, 2015
Revised: October 27, 2016
Reviewed & Signed: October 24, 2017
Revised: January 26, 2018
Revised: October 25, 2018
Reviewed & Signed: September 19, 2019
Reviewed & Signed: October 22, 2020
Reviewed & Signed: October 28, 2021
Reviewed & Signed: October 27, 2022
Reviewed & Signed: November 17, 2023
Revised: March 28, 2024

ANZA ELECTRIC COOPERATIVE, INC.
BOARD POLICY NO. 408.3

BLOODBORNE PATHOGEN EXPOSURE PREVENTION POLICY

I. OBJECTIVE

It is the policy of the Cooperative to establish a program pursuant to the requirements of the Cal/OSHA Bloodborne Pathogens Standard (8 CCR 5193), to minimize potential employee exposures to bloodborne pathogens during emergency response situations. This program is designed to implement the requirements of the Standard by providing the requisite levels of protection for employees based on their respective assignments in a medical emergency.

A. Elements of the plan include

1. Policies on Bloodborne Pathogens Exposure Prevention.
2. Description of the Company Bloodborne Pathogen Prevention Program.
3. Exposure Determination.
4. Exposure Controls and Methods of Compliance.
5. Labels and signs.
6. Information and Training.
7. Hepatitis B Vaccinations and Post-Exposure Follow-Up.
8. Record keeping.

This policy is adopted in accordance with Policy 100 – "BOARD POLICIES".

II. POLICY

This policy establishes safe work practices and procedures and provides appropriate training information for employees to protect themselves from bloodborne pathogens during medical emergencies. It applies to employees who may provide first aid in response to workplace injuries or as good Samaritans in other situations. This policy is intended to meet obligations under the California Bloodborne Pathogens Standard (8 CCR 5193) to provide information, training, and medical follow-up to employees most likely to assist in a medical incident. The procedures contained herein are available to all employees upon request, or upon involvement in a medical emergency.

A. Applicability

The Cooperative's medical first aid response is expected to be delivered by "collateral duty responders" as identified in the exposure determination described in Section 3. Such personnel will be appropriately trained to

effectively and safely perform this duty which is voluntary but anticipated.

B. Responsible Person

In order to ensure the most effective level of compliance with the Plan, a person or persons have been designated on Form 1 as primarily responsible for the implementation and ongoing functioning of all elements of this policy. This responsibility includes program implementation and to monitor employee compliance with this policy, assure that appropriate training levels are maintained, and participate in post-exposure follow-up after an exposure incident. Form 1 is to be completed and maintained as provided in Section 8.C.

C. Definitions

The Bloodborne Pathogen Standard contains technical and medical terms and abbreviations that may not be well known. Following is a list of definitions provided to assist implementation of this policy:

1. Blood – means human blood, human blood components, and products made from human blood.

2. Bloodborne Pathogens – means disease-causing microorganisms that are present in human blood and other potentially infectious materials (OPIM's) that can cause disease in humans. Examples are Hepatitis B and the AIDS viruses.

3. Contaminated – means the presence or the reasonably anticipated presence of blood or other potentially infectious materials on a surface or in or on an item.

4. Collateral Duty Responder – is an employee assigned by the facility to respond to medical emergencies as a secondary job duty but whose primary duties involve other job tasks.

5. Decontamination – means the use of physical or chemical means to remove, inactivate, or destroy bloodborne pathogens on a surface or item to the point where they are no longer capable of transmitting infectious particles and the surface or item is rendered safe for handling, use, or disposal.

6. Exposure Incident – means a specific eye, mouth, or other mucous membrane, non-intact skin, or parenteral contact with blood or other potentially infectious

materials that result from the performance of an employee's duties.

7. "Good Samaritan" Responder – is an employee who is counseled not to respond to a workplace injury but responds nonetheless.

8. HBV – means Hepatitis B Virus.

9. HIV – means Human Immunodeficiency Virus.

10. Licensed Health Care Professional – is a person whose legally permitted scope of practice allows him or her to independently perform Hepatitis B vaccination and post-exposure evaluation and follow-up.

11. Occupational Exposure – means reasonably anticipated skin, eye, mucous membrane, or parenteral (through the skin/mucous membrane barrier) contact with blood or other potentially infectious materials (PIMs) that may result from the performance of an employee's duties.

12. Other Potentially Infectious Materials – means 1) The following human body fluids: semen, vaginal secretions, cerebrospinal fluid, synovial fluid, pleural fluid, pericardial fluid, peritoneal fluid, amniotic fluid, saliva in dental procedures, any other body fluid that is visibly contaminated with blood such as saliva or vomitus, and all body fluids in situations where it is difficult or impossible to differentiate between body fluids such as emergency response; 2) Any unfixed tissue or organ (other than intact skin) from a human (living or dead); and 3) HIV-containing cell or tissue cultures, organ cultures, and HIV- or HBV – containing culture medium or other solutions; and blood, organs, or other tissues from experimental animals infected with HIV or HBV.

13. Primary Duty Responder – is an employee whose primary job function involves the definite or potential exposure to blood and/or OPIM (e.g., first aid room attendants).

14. Sharps – means any object that can penetrate the skin including, but not limited to broken glass, metal pieces, broken thermometers, and/or needles.

15. Source Individual – means any individual, living or dead, whose blood or other potentially infectious materials may be a source of occupational exposure to the employee.

16. Sterilize – means the use of a physical or chemical procedure to destroy all microbial life including highly resistant bacterial endospores.

17. Universal Precautions – is an approach to infection control. According to the concept of Universal Precautions, all human blood and certain human body fluids are treated as if known to be infectious for HIV, HBV, and other bloodborne pathogens.

III. EXPOSURE DETERMINATION

The Cooperative has conducted an Exposure Determination of its job classes and documented the results (see Form 2) to assess potential for exposures to bloodborne pathogens within each class. The assessment includes discerning the potential for exposure to blood as well as "other potential infectious materials" (OPIM) as defined in the standard. This determination has resulted in the designation two potential exposure groups based on the requirements of the Cal/OSHA standard.

A. Exposure Group 1

Workers within this group are those who may be exposed to bloodborne pathogens during an emergency medical response situation as a collateral, but NOT primary job function. Group 1 employees shall receive full bloodborne pathogens training but will not receive HB vaccinations in accordance with the exemption provided in 8 CCR 5193 (f)(1)(A). Group 1 employees shall, however, be offered post-exposure vaccination as required following an exposure to blood or OPIM. Employees within this group are those persons designated as collateral duty responders trained in first aid and CPR.

B. Exposure Group 2

This group shall consist of others in the Cooperative work force. Group 2 employees are not trained in first aid and are instructed not to respond to a first aid emergency. Group 2 employees will be specifically trained during injury and illness prevention program and other safety training to not render emergency medical assistance, but to call for help from designated first aid providers. However, because a "Good Samaritan" response is foreseeable, procedures are provided in this program to address Group 2 personnel potential exposures.

C. Exposure Determination Documentation

The Exposure Determination Form (Form 2) is used to document the

assessment of employee exposure potential to bloodborne pathogens. The form serves to describe job tasks performed by the respective job class, the exposure condition potentially encountered during work operations (e.g., designated first aid response), and the appropriate exposure control practices necessary to ensure that employees are effectively protected from potential exposures.

IV. EXPOSURE CONTROLS AND METHODS OF COMPLIANCE

This section sets forth required exposure control measures that comply with the Standard and

provide protection to potentially exposed employees.

A. Universal Precautions

All medical emergency responders are required to use Universal Precautions during any response to an injury in order to prevent contact with blood or OPIM. This means that employees are to treat all blood, body fluids, etc. as if they were known to be contaminated with bloodbome pathogens and to use appropriate practices and personal protective equipment (PPE) to prevent exposure.

B. Engineering and Work Practice Controls

1. Sharps Management

Cooperative personnel do not handle sharps in responding to medical emergencies. However, a workplace injury may produce contaminated sharps as the result of an accident (e.g., broken glass contaminated with blood). In the event such contaminated sharps are present at the facility, the ranking supervisor at the incident will ensure the sharps are carefully placed in an appropriate container (a rigid, labeled sharps container or a coffee can or similar closeable container at remote job sites). Contaminated sharps shall be stored in puncture resistant, leak-proof containers plainly labeled with the contents. The container will be kept until such time as arrangements can be made (with a local hospital, clinic, or service firm) to dispose of the container according to appropriate regulatory requirements.

2. Post-Exposure Hygiene

Washing facilities are accessible to all employees and shall be used following an exposure incident. Potentially and actually exposed employees shall thoroughly scrub their hand, arms, and other

exposed skin immediately after an exposure incident after removing personal protective equipment. This shall be done even if not certain an exposure has occurred. Employees shall also ensure that the following practices are carefully adhered to in accordance with the requirement of the standard:

a. If an exposure has occurred in the head and/or face area, employees will flush mucous membranes with water.

b. Eating, drinking, smoking, applying cosmetics or lip balm, and handling contact lenses are prohibited in work areas where there has been an exposure incident and where there is a potential for exposure to blood and/or OPIM.

C. Housekeeping

1. Decontamination

After a workplace injury, all deposits of blood and/or OPIM will be cleaned up immediately, by designated persons only, using appropriate cleanup materials. Following the cleanup, the area will be carefully sanitized using a disinfectant solution. Disinfectant solutions can consist of a mixture of two parts bleach to ten parts water, or a pre-packaged solution specifically sold for this purpose. Containers are appropriately labeled as to content, hazard, and instructions, if necessary. Employees performing the cleanup will wear gloves, coveralls, and eye and face protection as appropriate depending upon the extent of cleanup required. Where considerable quantities of blood or OPIM are present, these employees should wear inner and outer gloves to facilitate removal of PPE without contaminating the employee. If the incident scene is deemed a medical trauma scene (usually an accident involving death or serious injury and a public agency response, a Department of Health Services licensed medical trauma scene waste management practitioner will be retained by the Cooperative or the public agency to decontaminate the accident scene.

2. Broken Glassware

Broken glass will not be handled by hand, but will be swept up using a dust pan and brush. Non-contaminated glass will be thrown in the trash. Contaminated glass will be handled in accordance with the procedures of Section 4.B.1

3. Contaminated Needles

If personnel encounter contaminated needles during routine cleanup or around company facilities or equipment, they will not be handled by hand, but will be swept up using a dust pan and brush or picked up with tongs. Contaminated needles will be handled in accordance with the procedures of Section 4.B.1.

4. Bandages, Sanitary Napkins, etc.

Dry waste bandages, sanitary napkins, paper towels, etc. can be disposed of in ordinary refuse containers according to the exception provided by Cal/OSHA for items containing only dried blood. Restroom and other area waste containers as applicable will be lined at all times with plastic or other waste bags to prevent potential exposure. However, it is prudent to wear gloves when handling mixed debris.

D. Personal Protective Equipment

The Cooperative, as part of its first aid response kits and at no cost to employees, shall provide personal protective equipment for use by employees during an exposure incident. Equipment is made available as appropriate to the functions of the employee in the event of a first aid emergency.

This equipment includes the following at a minimum

1. Latex surgical gloves designed for protection against bloodborne pathogens.

2. Safety glasses or goggles and nose/mouth protection (mask) as appropriate, designed for protection against bloodborne pathogens. Where feasible, face protection will be provided which combines eye and nose/mouth protection in one unit (face shield).

3. Protective masks for safely performing CPR procedures.

Employee first aid/CPR training will include proper use of this equipment.

V. LABELS AND SIGNS

The Cooperative shall use proper labels and signs to provide warnings of possible exposures to bloodborne pathogens as appropriate. Containers of contaminated items (sharps, clothing, cleanup materials, rags, etc.) will be designated with a

Biohazard label as shown in Exhibit 1. All such containers will be kept in a secure area while arrangements for off-site treatment are made.

VI. INFORMATION AND TRAINING

Employees shall be trained appropriate to the level of exposure potential they may face during anticipated exposure incidents. Training will be provided initially upon assignment and designation as a collateral duty responder (when first aid/CPR training is provided) and annually thereafter as required by the standard. Group 1 employees will receive the training required by the standard. Group 2 employees will be provided a brief safety orientation as described in 6.A.2.

A. Training Content

1. Group 1 Training

Cooperative employees who are designated as collateral duty responders, will receive training in the following:

a. The text of the Bloodborne Pathogen Standard (see Exhibit 2)

b. A general explanation of the causes, symptoms, and control of bloodborne diseases.

c. An explanation of the modes of transmission of bloodborne pathogens.

d. An explanation of this Exposure Control Plan and the necessity of using Universal Precautions.

e. How to recognize tasks and activities that will involve exposure to blood or OPIM's.

f. An explanation of the use and methods that will prevent or reduce exposure, including engineering controls, work practice controls, and personal protective equipment.

g. An explanation of the basis for selecting personal protective equipment.

h. Information on Hepatitis B vaccine, including information on its efficacy, safety, method of administration, and benefits of being vaccinated. All unvaccinated employees will be offered the vaccine within 24 hours after exposure incident. In all cases, the vaccine will be offered free of charge. Declination

statements will be explained.

i. Information on appropriate actions to be taken and persons to contact in an emergency involving blood or OPIMs.

j. Procedures to follow if an exposure incident occurs.

k. Information on post-exposure evaluation and follow-up following an exposure incident.

l. Labels and color-coding.

2. Group 2 Training

A limited number of Cooperative employees are classified as Group 2 employees and are instructed not to respond to first aid emergencies and are thus not subject to the training requirements of the standard. Such employees will be advised during Injury and illness prevention plan training to NOT render emergency medical assistance, but to call for help from a designated responder. Supervisors are required to identify Group 2 employees who may have been exposed to blood or OPIMs during an unauthorized "Good Samaritan" response.

B. Training Methods

Bloodborne Pathogens training shall consist of a variety of techniques, including the following:

1. Personal instruction in a classroom setting.

2. Media programs.

3. Written training material.

4. Hands-on use of personal protective and clean-up equipment as necessary.

5. Employee testing.

Training shall be provided by a competent person, knowledgeable in the subject matter, as required in the standard. Such training may be provided in conjunction with first aid/CPR training. Training is documented using the Company's method of documenting employee training and maintaining such records. The standard requires a retention period of at least 3 years after initial and annual training.

VII. HEPATITIS B VACCINATIONS AND POST-EXPOSURE FOLLOW-UP

The Standard requires precautionary vaccinations against Hepatitis B for dedicated medical emergency responders. It allows exception for other classes of responders.

A. Hepatitis B Vaccinations Required

Hepatitis B vaccinations must be provided on a pre-exposure basis to certain employees (for example full time first aid room attendants, nurses, or EMTs). This is in accordance with the requirements of the Standard. The Cooperative has no personnel who must be vaccinated.

B. Vaccination Exemption

Employees who may provide first aid/CPR only incidental to their main job assignment (Group 1), and unauthorized "Good Samaritan" responders (Group 2), will not be given pre-exposure vaccinations in accordance with the exemption provided in the Cal/OSHA standard for such employees [8 CCR 5193 (f)(1)(A)1]. Such employees will, however, be offered post-exposure vaccinations as required within 24 hours following an exposure incident. Employees who have refused a HB vaccination will be required to sign a Declination Statement (Form 3). Completed forms will be maintained as described in Section 8.

C. Post-Exposure Follow-Up

As part of the investigation into a workplace injury, the responsible person will assess the injury as a possible exposure incident (i.e., exposure to blood or OPIM as defined in the standard) and proceed according to the requirements of the Standard. The follow-up procedures will include:

1. Identification and documentation of the source individual, documentation of the routes of exposure, and circumstances surrounding the incident.

2. Testing of the source individual's blood as soon as possible after consent is obtained, providing test results to the exposed employee(s). (The source individual should sign the "consent" form included as Form 4.)

3. Testing of the exposed employee's blood after consent is obtained. The employee should sign the consent form.

4. Providing or obtaining counseling for the exposed employee(s) as necessary.

5. Obtaining physician's written opinion on exposure, blood test results, etc. (Maintain confidential copy of written opinion in source individual's and exposed employee's respective medical record files.)

Note: The Cooperative does not have the legal authority to compel testing if a source person declines. However, exposed employees may request a court to order testing. The Cooperative will cooperate with such a request if made, but should encourage employee cooperation by urging compliance with the policy to avoid the necessity of legal proceedings.

D. Post Exposure Determination

In conducting and documenting post-exposure investigations, designated personnel will use the Post-Incident Report Form shown as Form 5. Appropriate completion of the form will assure that post-exposure procedures are in compliance with the requirements of the Standard. Completed forms are maintained in confidential personnel medical records files assuming confidential information is disclosed. Non-confidential completed forms will be maintained as described in Section 8.

VIII. RECORDKEEPING

To document compliance with the requirements of the Standard, the Cooperative will maintain the following required records;

A. Confidential Personnel Records

Records of employees with occupational exposure including: name, social security number, HB vaccine status, as documented on Forms 4 and 5; medical examination and test results; a copy of the health care professionals opinion; and information provided by the employee are maintained. These records are:

1. Maintained in source individual's and exposed employee's confidential medical records file. Seen by others only on a need-to-know basis; and

2. Records will be maintained at the facility for the duration of employment, plus 30 years.

B. Training Records

Records of the date and content of training sessions and the name and

qualifications of the trainer. Training records will be maintained for three years from the date of the session.

C. Other Records

Other information, including completed forms as applicable, documenting compliance with specific requirements of the Standard.

1. List of Responsible Persons (Form 1)

2. Exposure Determination Form (Form 2)

3. Declination Statement (Form 3)

4. Blood Test Consent Form (Form 4)

5. Post-Incident Report (Form 5)

This information will be kept current and maintained for at least three years after the facility terminates operations.

IV. RESPONSIBILITY

The Policy Committee of the Board of Directors shall periodically review this policy and recommend any revision. The General Manager is responsible for implementing this policy.

Signed: _____
President

Signed: _____
Secretary

Effective Date: December 20, 1999
Revised: December 27, 2001
Reviewed & Signed: August 25, 2005
Revised: October 21, 2008
Reviewed & Signed: November 24, 2009
Revised: October 28, 2010
Revised: October 27, 2011

Reviewed & Signed: October 25, 2012
Reviewed & Signed: October 24, 2013
Reviewed & Signed: October 23, 2014
Reviewed & Signed: October 22, 2015
Reviewed & Signed: October 27, 2016
Reviewed & Signed: October 24, 2017
Reviewed & Signed: October 25, 2018
Reviewed & Signed: September 19, 2019
Reviewed & Signed: October 22, 2020
Reviewed & Signed: October 28, 2021
Reviewed & Signed: October 27, 2022
Reviewed & Signed: November 17, 2023

ARTICLE VIII
DISPOSITION OF PROPERTY

The Cooperative may not sell, lease, or otherwise dispose of all or any substantial portion of its property unless such sale, lease or other disposition is authorized at a meeting of the members thereof by the affirmative vote of not less than two-thirds of all members of the Cooperative, and unless the notice of such proposed sale, lease or other disposition shall have been contained in the notice of the meeting; provided, however, that notwithstanding anything herein contained the Trustees of the Cooperative, known as the Board of Directors, without authorization by the members thereof, shall have full power and authority to authorize the execution and delivery of a mortgage or mortgages, or a deed or deeds of trust upon, or the pledging or encumbering of, any or all property, assets, rights, privileges, licenses, franchise and permits of the Cooperative, whether acquired or to be acquired and wherever situated, as well as the revenues and income therefrom, all upon such terms and conditions as the Board of Directors shall determine, to secure any indebtedness of the Cooperative to the United States of America, or any instrumentality or agency thereof, or the National Rural Utilities Cooperative Finance Corporation (CFC); or any other agency or institution satisfactory to the Board of Directors and existing mortgage agreements; provided, further, that the Board of Directors may upon the authorization of members of the Corporation entitled to exercise a majority of the voting power, sell, lease, or otherwise dispose of all or a substantial portion of its property to another cooperative or foreign corporation doing business in this state, pursuant to the Act under which this Cooperative is incorporated, or to a municipality or other body politic or subdivision thereof.

Golden State Power Cooperative

The Power of Cooperatives

JULY-AUG 2024

Greetings,

July 3rd was the last day for policy committees to meet and report out bills. The California Legislature returned from their July recess on August 5th and will have until August 31, to pass bills. The Senate and Assembly Appropriations Committee serves as a place to hold bills that have a significant fiscal impact — but is also frequently used to file away controversial or unpopular bills. Bills that were placed on suspense were held until hearings took place Aug. 15. The two Committees determined whether to kill or advance hundreds of bills to their respective house's floor for a final vote. Governor Newsom has until Sept. 30 to sign or veto any legislation sent to him.

On July 16, I submitted a letter to Senator Durazo and the Assembly Appropriations Committee to raise our concerns regarding amendments to SB 424. We urged her to reconsider her proposal to require ISPs to provide a low cost internet service to *anyone* in an area that has received grant funding, and instead require the service to be available for *income-qualified consumers only.* We also submitted proposed amendments and Gregg Cook has been following up with staff. SB 424 was held in the suspense file yesterday, rendering it dead. Although staff had been sympathetic to our concerns and had promised amendments to protect small ISPs, it is still a big relief to have it off the table.

The remainder of the month will be dedicated to keeping tabs on whatever Governor Newsom has up his sleeve and wants to insert in legislation at the last moment.



Registration is now open for the NRECA Region 7 & 9 Meeting on Sept 24-26. Since the meeting will be held in Sacramento, we are considered the "host" and will have several responsibilities, including providing some volunteers at registration and assisting with various event duties. Additionally, it is customary to provide some sort of welcome gift/swag. Please let me know if your co-op can provide volunteers and/or donations for these purposes.

In addition, don't forget GSPC's Annual Meeting will precede the Regional Meeting on Sept. 23.
Please follow this link to register for the GSPC Annual Meeting.

Golden State Power Cooperative
The Power of Cooperatives

Join us for Golden State Power Cooperative's Annual Meeting!

THE CITIZEN HOTEL
AUTOGRAPH COLLECTION HOTELS

Sacramento, CA

CALIFORNIA REPUBLIC

September 23, 2024

8:30 AM-4:30 PM GSPC Annual Meeting
6:00 PM Reception and Dinner

The Citizen Hotel Reservations
Reservations can be made by following this link to receive our group's rate of $159/night. All reservations must be received by August 26th.

Golden State Power Cooperative Annual Meeting Registration
Please follow this link to register for the meeting.

Call for Sponsors!
We rely on our generous sponsors to ensure the GSPC Annual Meeting remains free to attend. Sponsors are recognized at our meeting and in our meeting materials. Please indicate sponsorship level on your registration.
Questions? Contact Jessica at goldenstatepowercooperative@gmail.com

West-Wide Governance Pathways Initiative

On April 10, 2024, the West-Wide Governance Pathways Initiative (WWGPI) Launch Committee released a Straw Proposal for a step-wise approach to establishing a "new nonprofit regional entity [that] could serve as a means of delivering a market that includes all states in the Western Interconnection, including California, with independent governance.' " The Launch Committee recognized that this also presents an "opportunity to re-evaluate how stakeholders engage with and help shape WEIM/EDAM rules."

Workshops have focused on high-level process questions, such as, "How could issues and solutions before the Regional Organization get raised? Who leads?," and "What could a sector-based committee and voting structure add?" Participants have provided input and agreed upon Goals and Objectives for a Stakeholder Process. I have been attending both the stakeholder and general workshops. Gridworks has put together an Interim Report summarizing the first three of four Stakeholder Process workshops. The fourth workshop will be on August 28th. All materials can be found at https://www.westernenergyboard.org/wwgpi/

Cap-and-Trade Advocacy Carries On

The Joint Utility Group (JUG) continues to advocate at the California Air Resources Board to limit the changes in Cap-and-Trade allowance allocations for electrical distribution utilities to only the statutory changes in RPS targets. In a meeting on August 5th, staff clarified that the "pie is going to get smaller," but CARB is not looking to change the allocation methodology for utilities' allowance allocation, which is based on the cost-burden approach. CARB is trying to adjust for allowance inventory while keeping on target for long-term carbon neutrality, all while fending off calls from disadvantaged communities to end the program.

CARB plans to release the draft regulation by late summer or early fall. An effective date before October 2025 is needed to ensure changes to 2026 allocations. POU allocation designations are due September 2; and auction consignments for the last 2024 auction are due September 6.

Continued Cajoling with the Wildfire Safety Advisory Board

The Joint Associations (GSPC, CMUA, NCPA, and SCPPA) met with new staff at the Wildfire Safety Advisory Board on July 23. The Joint Associations provided a general overview of our locally governed, not-for-profit utilities focused on serving their communities. We shared information on the significant diversity in size, geography, and wildfire risk among POUs and co-ops, as well as governance and regulatory oversight. The new staff member, Mark Wenzel, agreed that ongoing collaboration between POUs/co-ops and Wildfire Safety Advisory Board is desired to effectively reduce wildfire risk Our next steps include finalizing working group recommendations, scheduling meetings to address remaining topics, and planning an annual wildfire mitigation strategies meeting.

NEPA Phase 2 Rule

The rule, which further revises the Council on Environmental Quality (CEQ) National Environmental Policy Act (NEPA) regulations, is aimed at ensuring that federal agencies consider the environmental impacts of their actions, including permitting or financing projects. The final rule includes burdensome and subjective new requirements that will prolong and complicate environmental reviews.

IMPACT ON CO-OPS

Co-ops that seek federal funding, permits or right-of-way authorizations for projects such as new transmission lines are likely to face even longer NEPA reviews and additional litigation risk, which jeopardizes affordable, reliable and safe electricity.

ADVOCACY AND NEXT STEPS

The final rule was published on May 1, 2024. NRECA had filed comments on the proposal on Sept. 29, 2023, opposing the NEPA Phase 2 Rule and urging CEQ to revise and reissue a proposal before proceeding. Twenty states filed suit challenging the rule and additional lawsuits are expected.

State Water Resources Control Board

The State Water Resources Control Board (SWRCB) released their draft *Utility Wildfire and Similar Operations and Maintenance Activities Clean Water Act Section 401 Certification and Waste Discharge Requirements General Order* (Utility Wildfire General Order). While the stated intent was to streamline permitting, it appears the proposal broadens the scope of activities in which a permit (or notification) would need to be submitted. The GO

Scope of the Rule: Covers electric utility activities related to wildfire prevention/mitigation, post-fire response, and operations and maintenance activities across the entire state. The regulatory language "may cause or threaten to cause a discharge" could be interpreted pretty broadly.

Stated Purpose: Water Board staff has identified the state purpose as:

- Protect Water Quality
- Support the Pace and Scale of Wildfire Prevention (SB901)
- Provide Statewide Consistency
- Expedite the Permitting Process for Electrical Utility Wildfire Mitigation Activities

GSPC is signing on to a joint-POU comment letter to state our concern about the broadened scope of their perceived authority.

Key Requirement	Applicability	Category A (Non-Notifying)	Category B (Notifying)
Erosion and Sediment Control Plan	Soil disturbing activities	Prepare (make available to Water Board upon request)	Submit with NOI (Programmatic Plan OK)
Vegetation Management Offset Plan	Vegetation management impacts water quality	Not applicable	Submit with NOI for riparian impacts
Restoration/ Compensatory Mitigation Plan	Temporary/permanent impacts to waters	Not applicable	Submit with NOI for temporary/permanent impacts
Dewatering Plan	Area will be wetted during construction	Not applicable	Submit with NOI if dewatering is necessary

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Pioneer
UTILITY RESOURCES

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BY: .....

5625 NE Elam Young Parkway,
Suite 100
Hillsboro, OR 97124
503 357 2105
pioneer.coop

July 2024

Kevin Short
Anza Electric Cooperative
PO Box 391909
Anza, CA 92539

Dear Kevin,

I do enjoy writing this letter every year.

Each summertime, following our annual meeting, we are pleased to distribute patronage checks to you, our members – and to thank you for being an active member of the cooperative.

The Pioneer Board of Directors recently approved a total payment of **$729,577.00,** reflecting 100% of year-end operating margins for 2023. Included with this note is a patronage check for Anza Electric Cooperative in the amount of **$956.93,** reflecting approximately **5.8%** of your total eligible spending with Pioneer in 2023 (excluding any postage-related spending, which is a pass-through item). Your member capital account with Pioneer Utility Resources is now **$10.00**, consisting only of the initial membership fee.

Thanks to you and our other 200-plus cooperative members, Pioneer had another strong year. In addition to our existing and new communications offerings, our Board of Directors approved a change that brought one of Pioneer's wholly owned subsidiaries, Efficiency Services Group, under the cooperative umbrella, thus allowing that company's net margins to be included in our patronage calculations.

Our success would be impossible without the consumer-owned utilities, utility associations and generation and transmission cooperatives that utilize our marketing, communications and energy efficiency services. We remain grateful for and humbled by your continued partnership as "**we serve so you can shine."**

Though inflationary pressures remain, we hope next year to continue our nearly 20-year track record of providing a 6% average patronage return to our members. Also, you can expect guidance about 2025 budgetary pricing from us soon.

I'm always glad to discuss patronage or our future plans at any time. Please call me at 503-718-3725 or contact me by email at mshepard@pioneer.coop.

Sincerely,

Michael Shepard
Chief Executive Officer

2024 DONATIONS

MONTH	ORGANIZATION	DONATION AMT
JANUARY	NRECA International	$ 500.00
	Anza Community Building	$ 1,000.00
FEBRUARY	California Center for Cooperative Development	$ 100.00
MARCH	Chair Boundless Self Defense	$ 1,000.00
	Anza Lions Club	$ 500.00
	Santa Rosa Band of Cahuilla Indians	$ 300.00
APRIL	Anza Community Broadcasting, KOYT (Sharing Success)	$ 1,000.00
	Anza Community Hall Building (Sharing Success)	$ 3,000.00
	Anza Thimble Club - Cooperative Care Program (Sharing Success)	$ 1,000.00
	FIND Food Bank (Sharing Success)	$ 5,000.00
MAY	Anza Scholarship Fund	$ 3,000.00
	Hamilton School Football	$ 690.00
JUNE	AYSO Region 1641	$ 210.00
	KOYT Radio Station - $500/monthly for remainder of 2024	$ 3,500.00
JULY	GSPC Annual Meeting Sponsorship	$ 2,000.00
AUGUST		
SEPTEMBER		
OCTOBER		
NOVEMBER		
DECEMBER		
YTD TOTAL		**$ 22,800.00**
REMAINING BUDGET		**$ 2,200.00**

2023 DONATIONS

MONTH	ORGANIZATION	AMOUNT
JANUARY	C.T.E. Program through Hamilton High School	$ 2,000.00
FEBRUARY	High Country Recreation Little League	$ 500.00
	Hamilton High School Every 15 Minutes Program	$ 500.00
	California Center for Cooperative Development	$ 500.00
MARCH	-	-
APRIL	FIND Food Bank	$ 5,000.00
	Anza Community Building	$ 1,000.00
	Hamilton Museum & Ranch Foundation	$ 1,000.00
	Anza Lions Club	$ 1,000.00
	High Country Recreation	$ 1,000.00
	Anza Civic Improvement League	$ 1,000.00
MAY	Anza Scholarship Fund	$ 3,000.00
	Friends of the Anza Community Library	$ 40.00
JUNE	AYSO Region 1641	$ 210.00
JULY	-	-
AUGUST	GSPC Annual Meeting Sponsorship	$ 2,000.00
SEPTEMBER	Hamilton Elementary PTA	$ 300.00
OCTOBER	-	-
NOVEMBER	-	-
DECEMBER	Anza Valley Chamber of Commerce	$ 400.00
	TOTAL	**$ 19,450.00**

Definitions in Public Utilities Code

- **Section 331.1**. For purposes of this chapter, "**community choice aggregator**" means any of the following entities, if that entity is not within the jurisdiction of a local publicly owned electric utility that provided electrical service as of January 1, 2003:

  (a) Any city, county, or city and county whose governing board elects to combine the loads of its residents, businesses, and municipal facilities in a communitywide electricity buyers' program.

  (b) Any group of cities, counties, or cities and counties whose governing boards have elected to combine the loads of their programs, through the formation of a joint powers agency established under Chapter 5 (commencing with Section 6500) of Division 7 of Title 1 of the Government Code.

- **Section 2776** As used in this chapter, the term "**electrical cooperative**" means any private corporation or association organized for the purposes of transmitting or distributing electricity exclusively to its stockholders or members at cost.

- **Section 218.** (a) "**Electrical corporation**" includes every corporation or person owning, controlling, operating, or managing any electric plant for compensation within this state, except where electricity is generated on or distributed by the producer through private property solely for its own use or the use of its tenants and not for sale or transmission to others.

- **Section 218.3** "**Electric service provider**" means an entity that offers electrical service to customers within the service territory of an electrical corporation, as defined in Section 218, but does not include an entity that offers electrical service solely to service customer load consistent with subdivision (b) of Section 218, and does not include an electrical corporation, as defined in Section 218, or a public agency that offers electrical service to residential and small commercial customers within its jurisdiction, or within the service territory of a local publicly owned electric utility. "Electric service provider" includes the unregulated affiliates and subsidiaries of an electrical corporation, as defined in Section 218.

- No reference to a definition of an "**Electricity Supplier**" in the Public Utilities Code.

- No reference to a definition of an "**Entity Offering Electric Service**" in the Public Utilities Code.

- **Section 380** (j) For purposes of this section, "**load-serving entity" means an electrical corporation, electric service provider, or community choice aggregator.** "Load-serving entity" does not include any of the following:
  (1) A local publicly owned electric utility as defined in Section 9604.
  (2) The State Water Resources Development System commonly known as the State Water Project.
  (3) Customer generation located on the customer's site or providing electric service through arrangements authorized by Section 218…

- **Section 9604** (d) "**Local publicly owned electric utility**" as used in this division means a municipality or municipal corporation operating as a "public utility" furnishing electric service as provided in Section 10001, a municipal utility district furnishing electric service formed pursuant to Division 6 (commencing with Section 11501), a public utility district furnishing electric services formed pursuant to the Public Utility District Act set forth in Division 7 (commencing with Section 15501), an irrigation district furnishing electric services formed pursuant to the Irrigation District Law set forth in Division 11 (commencing with Section 20500) of the Water Code, or a joint powers authority that includes one or more of these agencies and that owns generation or transmission facilities, or furnishes electric services over its own or its member's electric distribution system.

- **Section 399.12**: (i) "**Retail seller**" means an entity engaged in the retail sale of electricity to end-use customers located within the state, including any of the following:
  (1) An **electrical corporation**, as defined in Section 218.
  (2) A **community choice aggregator**. The commission shall institute a rulemaking to determine the manner in which a community choice aggregator will participate in the renewables portfolio standard program subject to the same terms and conditions applicable to an electrical corporation.
  (3) An **electric service provider**, as defined in Section 218.3, for all sales of electricity to customers beginning January 1, 2006. The commission shall institute a rulemaking to determine the manner in which electric service providers will participate in the renewable portfolio standard program. The electric service provider shall be subject to the same terms and conditions applicable to an electrical corporation pursuant to this article. Nothing in this paragraph shall impair a contract entered into between an electric service

provider and a retail customer prior to the suspension of direct access by the commission pursuant to Section 80110 of the Water Code.

(4) "Retail seller" does not include any of the following:

(A) A corporation or person employing cogeneration technology or producing electricity consistent with subdivision (b) of Section 218.

(B) The Department of Water Resources acting in its capacity pursuant to Division 27 (commencing with Section 80000) of the Water Code.

(C) A local publicly owned electric utility.

- No reference to a definition of a "**Retail Supplier**" in the Public Utilities Code.

- No reference to a definition of an "**Entity Offering Electric Service**" in the Public Utilities Code.

COMMONLY USED ACRONYMS

Cooperative Organizations:

- Affordable Connectivity Program **(ACP)**
- Arizona Electric Power Cooperative **(AEPCO)**
- Arizona Generation & Transmission **(AZG&T)**
- Broadband Equity Access and Deplomент **(BEAD)**
- Bolinger, Seger, Gilbert, and Moss **(BSGM)**
- California Center for Cooperative Development **(CCCD)**
- Cooperative Care Program **(CCP)**
- CoBank
- Cooperative Finance Corporation **(CFC)**
- Cooperative Research Network **(CRN)**
- Federated Rural Electric Insurance
- General Pacific **(GenPAC)**
- Golden State Power Cooperative **(GSPC)**
- Internet Service Provider **(ISP)**
- Low Income Home Energy Assistance Program **(LIHEAP)**
- National Cooperative Service Corporation **(NCSC)**
- National Rural Electric Cooperative Association **(NRECA)**
- National Rural Telecommunications Cooperative **(NRTC)**
- North West Public Power Association **(NWPPA)**
- Northern California Power Agency **(NCPA)**
- Plumas Sierra Rural Electric Cooperative **(PSREC)**
- RE Magazine
- Rural Utility Services **(RUS)**
- Pioneer
- South Eastern Data Corporation **(SEDC)**
- Surprise Valley Electric Cooperative **(SEVC)**
- Trinity Public Utilities District **(TPUD)**

Other Organizations:

- California Air Resources Board **(CARB)**
- California Energy Commission **(CEC)**
- California Office of Emergency Services **(CalOES)**
- California Public Utilities Commission **(CPUC)**
- California Municipal Utilities District **(CMUD)**
- Federal Communications Commission **(FCC)**
- Federal Energy Regulatory Commission **(FERC)**
- Imperial Irrigation District **(IID)**
- Joint Utility Group **(JUG)**
- North American Electric Reliability Corporation **(NERC)**
- Riverside County Emergency Management Department **(EMD)**
- Sacramento Municipal Utilities District **(SMUD)**
- San Diego Gas & Electric **(SDG&E)**
- Southern California Edison **(SCE)**
- US Department of Energy **(DOE)**
- Western Electric Coordinating Council **(WECC)**
- Western Renewable Energy Generation Information System **(WREGIS)**
- Wildfire Safety Advisory Board **(WSAB)**
- Wildfire Safety Division **(WSD)**

Other:

- Agreed Upon Procedures **(AUP)**
- Battery Energy Storage System **(BESS)**
- California Advanced Services Fund **(CASF)**
- Distributed Energy Resources **(DER)**
- Fiber to the Home **(FTTH)**
- Net Energy Metering **(NEM)**
- Physical Security Plan **(PSP)**
- Point of Presence **(POP)**
- Public Safety Power Shutoff **(PSPS)**
- Rural Digital Opportunity Fund **(RDOF)**
- Safety and Enforcement Division **(SED)**
- Times Interest Earned Ratio **(TIER)**
- Wildfire Mitigation Plan **(WMP)**