



Organization, Personnel & Effectiveness  
Committee

# Safety and Environmental Program Quarterly Update

Item 6a

October 14, 2025

Item 6a  
Safety and  
Environmental  
Program  
Quarterly  
Update

Subject

Safety and Environmental Program  
Quarterly Update

Purpose

Provide an update on metrics, initiatives, and  
regulatory activities

# Safety and Environmental Program Quarterly Update

## Quarterly Report

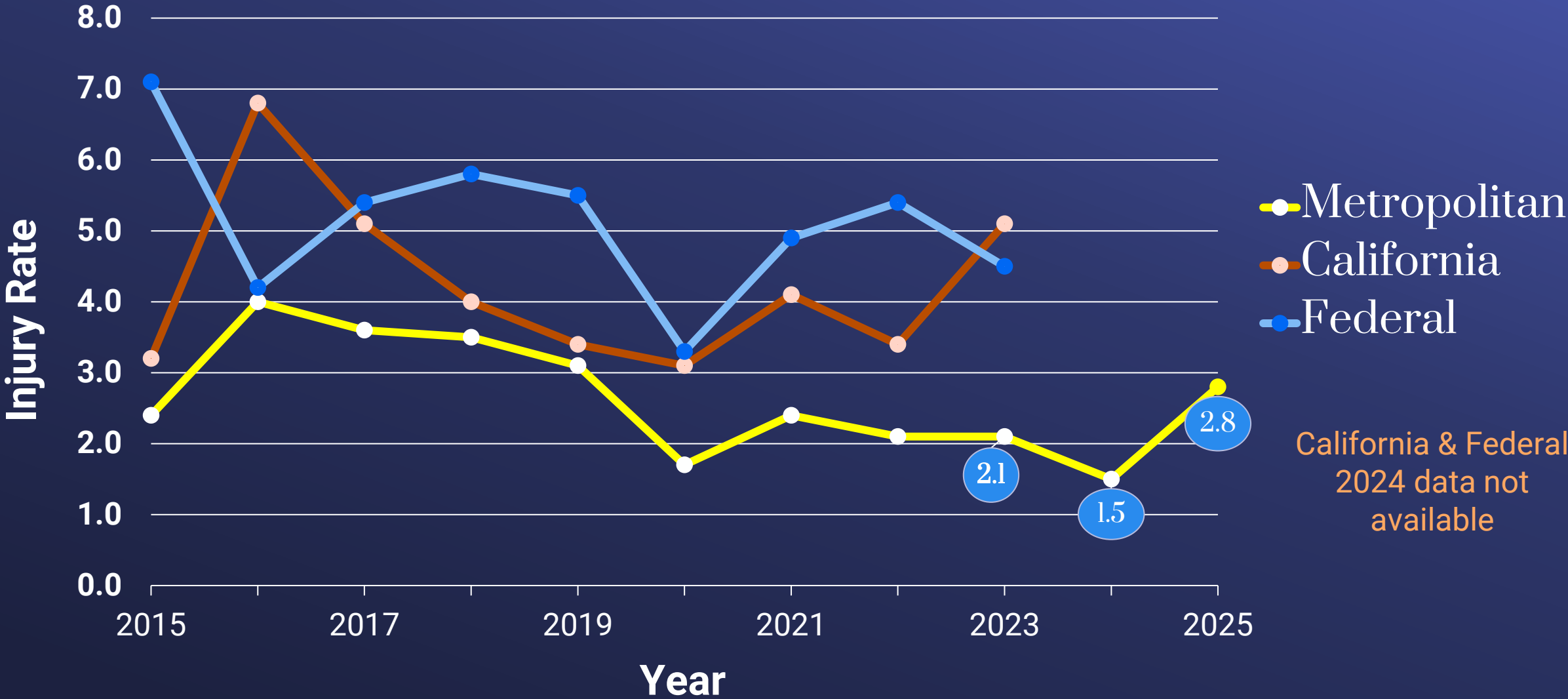
- Injury Data and Metrics
- Regulatory Inspections
- Communications
- Site Support Activities
- NSC Initiative – Safety Culture Leadership

# Injury Data and Metrics

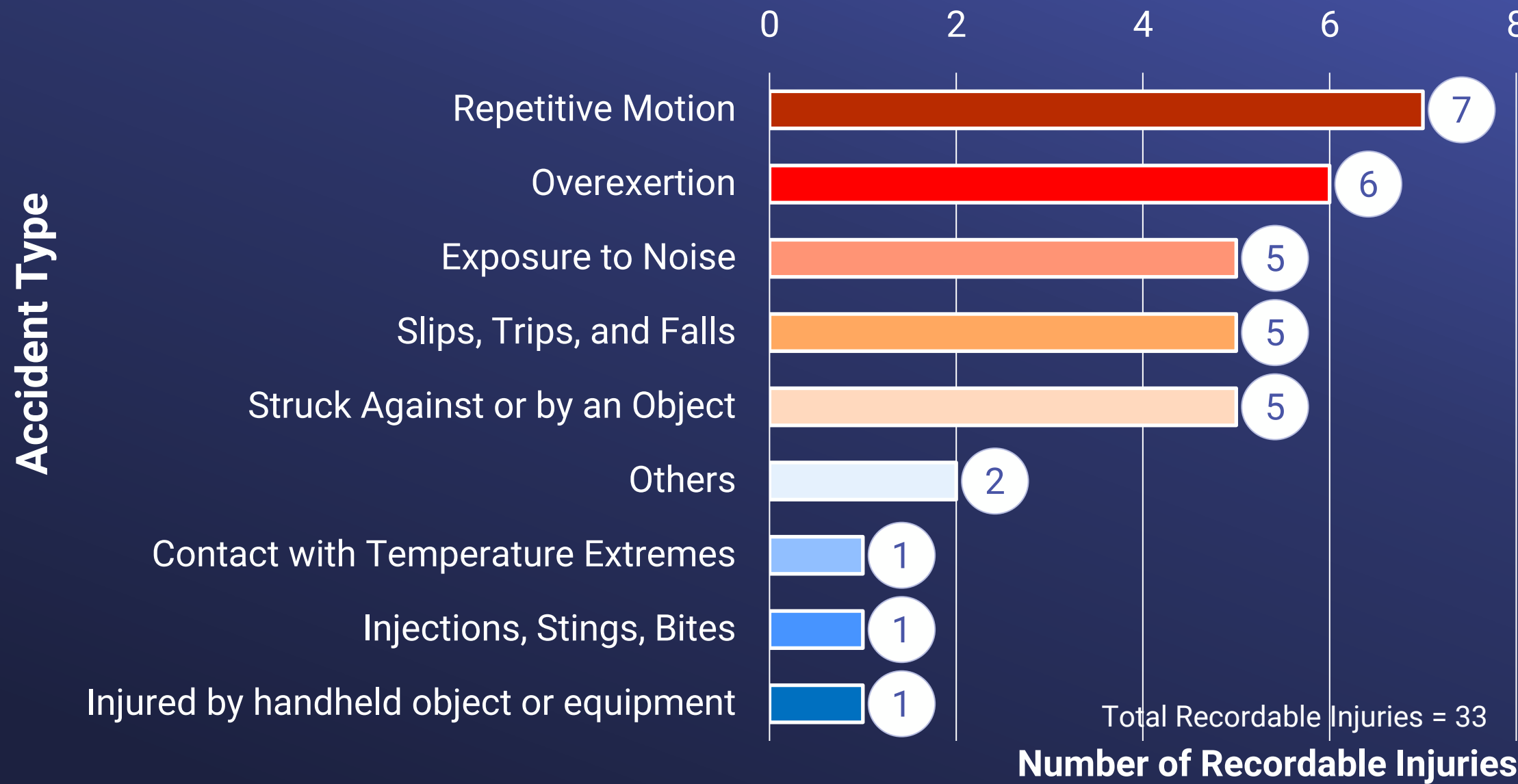
Incident Rate  
Enterprise-Wide

Year	#EE	# Recordable Injury	Total Incident Rate (IR)
2023	1899	35	2.1
2024	1907	26	1.5
2025 Year to Date 9/15/25	1925	33	2.8 (9 months of data)
CALIFORNIA AVERAGE INCIDENT RATE (2023) *2024 not available			5.1

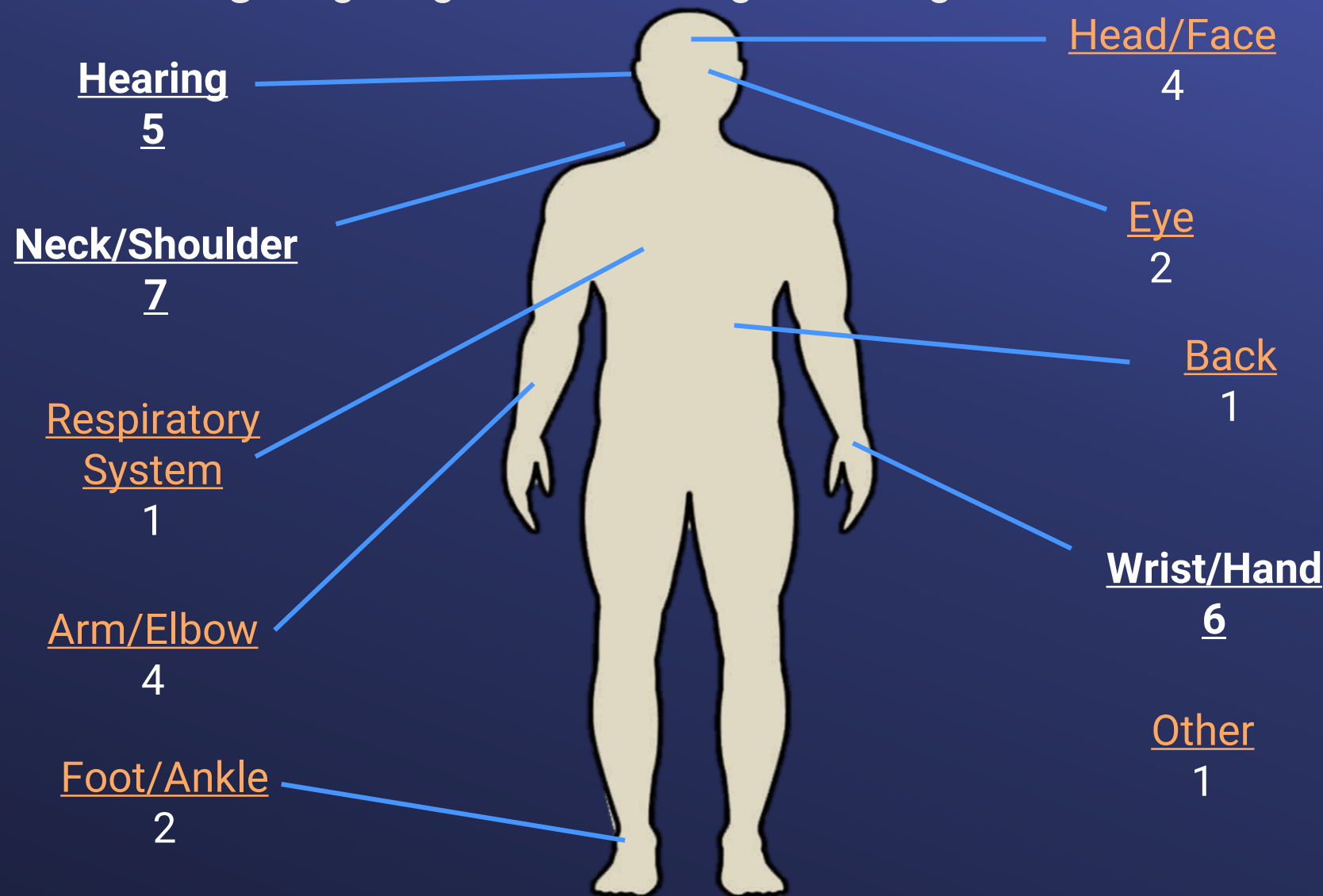
# Injury Rate vs. Industry Average



# Recordable Injuries by Accident Type

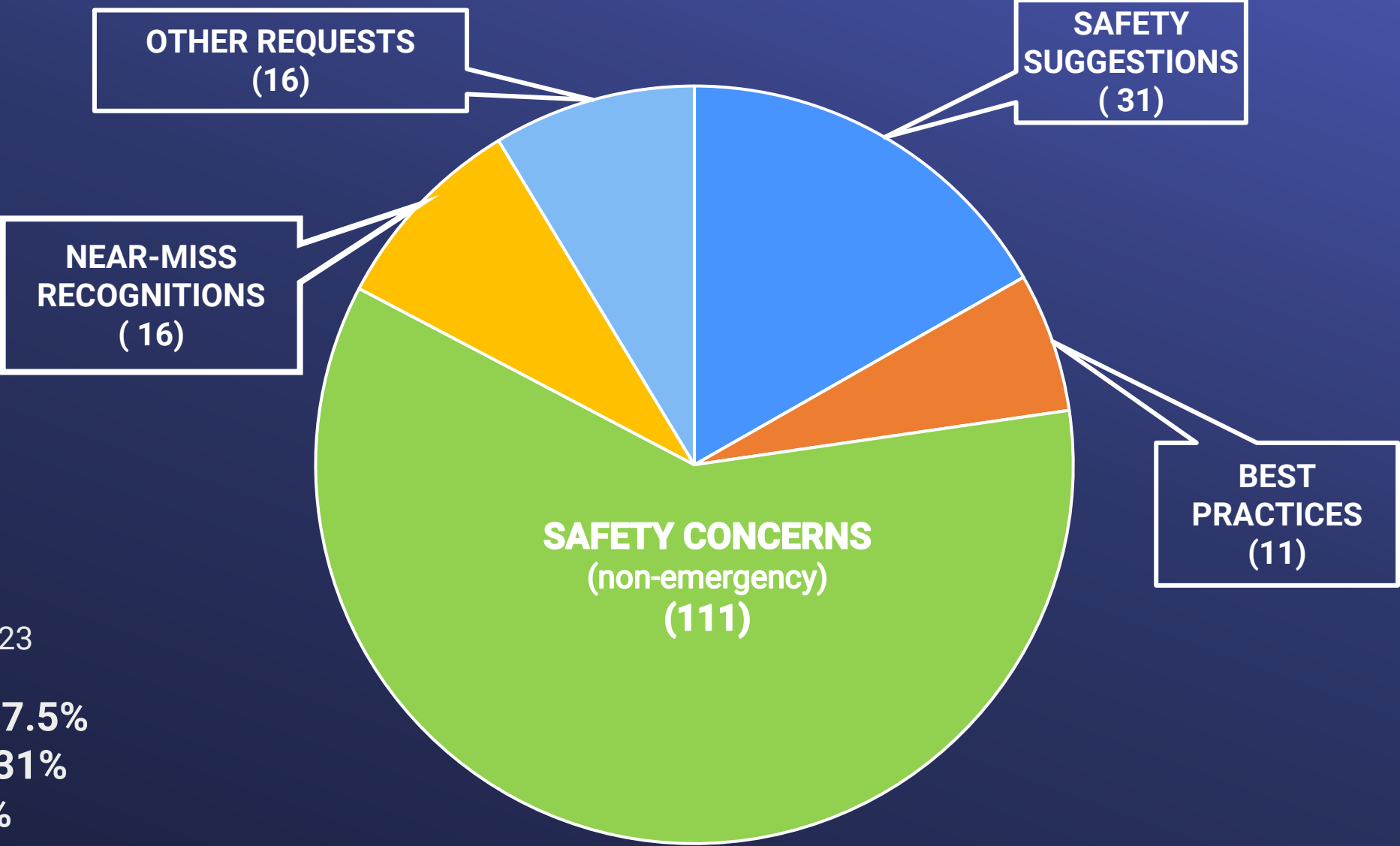


# Recordable Injury by Primary Body Part



Total Recordable Injuries = 33

# Safety Review Requests (SRR) as of 9/25/25



**185 SRRs**

submitted since Nov 2023

**125 Completed, 67.5%**  
**57 In-Progress, 31%**  
**3 Pending, 1.5%**



# EHS Key Performance Indicators

Key Program Indicators	Type	Goal	1st Qtr. Result <sup>1</sup>	2nd Qtr. Result <sup>1</sup>
<b>Safety Inspection Completion Rate</b> (Operations)	Leading	≥90%	99%	99%
<b>Mandatory Safety Training Completion Rate</b> (District-wide)	Leading	≥90%	92%	92%
<b>Toolbox completion Rate (every 10 days)</b> (Operations)	Leading	≥90%	93%	95%
<b>Safety Committee Meeting Rate</b> (Operations)	Leading	≥90%	100%	100%

<sup>1</sup> Green shading denotes goal met

# EHS Key Performance Indicators (District-wide)

(as of September 15, 2025)

Key Program Indicators	Type	Goal	Reported
Recordable Injuries	Lagging	0*	33
Regulatory Violations	Lagging	0*	3
Reportable Spills	Lagging	0*	16

\* Aspirational Goal

## Safety Inspections



# Regulatory Inspections

Year to Date

- Union Station 4/21/25 – Awaiting Agency Report
- Weymouth 6/16/25 - Awaiting Agency Report
- Diemer 6/2/25 – Received 4 alleged violations
  - *Extension cord left lying across a path*
  - *Fire extinguishers (2) on the floor (unmounted)*
  - *Secured ladder did not extend to at least 3 feet above grade and deflected when used*
  - *Excavation exceeded 5 feet depth (by 1-inch)*

# Regulatory Inspections (New)

## Safety Inspections



- Hinds - 7/30/25 & 8/27/25 – In Progress
- Skinner - 9/29/25 (Unannounced)– In Progress
- Jensen - 9/23/25 (Routine PSM) – In Progress

# Environmental Agency Inspection



## Regulatory Inspections

Year to Date

- 70 Total Regulatory Inspections (Routine)
  - 3 violations associated with USTs and were corrected
  - 1 violation Hazmat Inventory (resolved) and SPCC (administrative related)
- 5/15/25 Federal EPA Inspection at Iron Mountain update - No violations identified at this time



# Health & Safety Program Highlights

## Clearance and Valving

## Trailer Disconnection

## Leaving Confined Spaces Unattended

# Communications

### MWD Safety Talk

#### TB174 – Clearance and Valving



Clearance is a form of lockout/tagout to isolate and prevent accidental opening or closing of a system(s). When clearance is required, written step by step valving instructions shall always be prepared. Valving is the opening or closing of valves to control the flow of fluid (liquid or gas) in a system. It may be as simple as opening one valve or as complex as opening or closing multiple valves within the conveyance, treatment, and distribution systems.

It shall be the valving instructions.

Responsibilities

Writing, Review

- Ensure unders instructions (in)
- Utilize approve
- Where applica numbers for eq
- Utilize standa
- Close, Apply, f
- Instructions m one person wh the Facility Op
- Valving instru
- Work areas un parity identifi
- Unless area of be performed
- manic boards i conducted with

Guidelines when Confined Space Entry Point is Left Unattended

Examples of Barriers and Signs

### SAFETY ADVISORY

This Safety Advisory highlights safety procedures for leaving confined spaces (e.g., tanks) unattended.

**Unattended Confined Spaces:** While working within a confined space, there could come a time when a worker may be pulled off to assist with another project. Depending on the job or estimated time away, fully sealing the confined space may not be practical if ventilation or re-entry is anticipated.

**Resolution:** When the space is left unattended, the entrance to all confined spaces shall be barricaded by an appropriate means, and a warning sign shall be installed at the entry point to prevent unauthorized entrance.

**Assess the situation and determine if the space needs to be left open and for how long.**

**Assess your surroundings** and determine if leaving the space open is the best, acceptable option depending on its location (isolated, public access, wildlife, foot traffic, etc.).

**Verify all staff** are accounted for and have left the space.

**Use barriers** external to the confined space. Place a sign at the entrance. **Before re-entry** follow the following steps:

**Note:** Below manager or

**Confined Space**

**Barriers and Signs**

### SAFETY ADVISORY

This Safety Advisory highlights safety procedures for coupling (i.e., connecting) trailers.

**Details:** A near-miss incident occurred when a tow-trailer-mounted generator unexpectedly shifted after being disconnected from the tow vehicle. Tow-trailer wheels rolled after the tow trailer was uncoupled causing the trailer to unexpectedly settle onto its jack stand, creating a potential "caught in-between," "struck by" or "in the line of fire" hazards.

**Resolution:** Check tow trailer wheels before uncoupling to stabilize the trailer and prevent wheels from rolling in either direction. Additional cribbing (i.e., support) may be necessary to prevent trailer jack from sinking into sand, gravel, or hot pavement. Then, position the tow vehicle to minimize hitch force during uncoupling.

**Inspection:** Complete inspection before and after any towing activity. Utilize data plates to verify vehicle and trailer weight ratings and contact Fleet with any concerns to coordinate weight verification.

**Verify Load Security:** Secure all equipment, tools, latches, and materials.

**Plan Routes in Advance:** Identify a route accommodating the vehicle's size & weight.

**Speed & Weight:** Adjust speed for weather, road conditions, or heavy loads.

**Seek Level Ground:** Park the trailer on the most level surface available.

**Use a Spotter:** Use the buddy system to enhance visibility and safety when backing up.

**Check Tow Trailer Wheels First:** Before uncoupling.

**Believe Hitch Tensioner:** Position the trailer in a static position, against chocks.

**Trailer Safety Chains are Required:** Chains should be grade 30 or better and should be crisscrossed so they will cradle the trailer coupling if the hitch fails.

**Exceed Weight Limits:** Don't exceed the tow vehicle and tow trailer gross vehicle weight rating, receiver and tongue weight rating or tire load range. Don't operate a vehicle or tow trailers that exceed the weight category that your driver license permits.

**Ignore Load Distribution:** Improper weight distribution can cause equipment damage and trailer sway.

**Tow in Unsafe Weather Conditions:** Avoid towing during severe weather such as heavy rain or high winds.

**Use Unapproved Equipment:** Only use District-provided or Fleet/SRT approved equipment.

**Rush Connecting or Disconnecting:** Hurrying can increase risk of injury and equipment damage. Be mindful that you are not positioned in the path ("line of fire") of expected movement.

If you have questions, concerns, or need help, please contact your nearest Fleet Shop for assistance. Below are the regular business hours (6:00 a.m. – 4:30 p.m., Monday through Thursday).

- Jensen: (818) 832-2132
- Diemer: (714) 577-5051
- Weymouth: (809) 392-5098
- Union Station: (213) 217-6201
- Lake Mathews Auto: (951) 710-5591
- Lake Mathews Heavy Equip: (951) 710-5525
- Mills: (951) 780-2730
- Lake Mathews: (951) 705-5828
- Gene: (760) 663-4911 Ext. 33589
- Iron Mountain: (760) 663-4911 Ext. 33323

## Met Alerts - Heat Advisories

### Heat Advisory

MetAlert <960db154-0005-3002-80c0-fceb55463ff>

Retention Policy Deleted Items-Litigation Hold Never Delete (Never) Expires Never

This sender 960db154-0005-3002-80c0-fceb55463ff@notify.onsolve.net is from outside your organization.

WorkingOutsideDuringHotWeather.pdf 281 KB

#### HEAT ADVISORY

Temperatures are expected to be high. Please check your local weather forecast and follow the steps below to take appropriate action.

- Water provision** - Keep water close to work area. Drink at least 1 quart (32 oz.) of water every hour.
- Shade and rest** - Take preventative cool down rest in shaded or cool-down area when needed to prevent heat illness.
- Acclimatization** - Allow the body to adjust to increased heat exposure. This is especially important for new employees or employees who have not been exposed to hotter environments recently (e.g., office workers going into the field or employees returning from vacation).
- Be alert for symptoms** - Observe for signs and symptoms of heat illness, such as headache, cramping, dizziness, nausea, slurred speech, disorientation, dry skin or profuse sweating.
- Emergency preparedness** - Verify means of communication in case there is a need to call 911, manager, Eagle Rock operation control center or other area control centers. Know your work location to send for emergency medical services (EMS).
- Regular check-ins** - Arrange for regular check-ins and communication with manager or other employees, as necessary.

For additional information, please refer to [HSE 121 Heat Illness Prevention Program](#).

MWD Heat Illness Safety Talks: (1) [Working Outside During Hot Weather](#) and (2) [Indoor Updates](#).

Thank you.

Metropolitan Water District of Southern California

### Heat Advisory

MetAlert <noreply@everbridge.net>

Retention Policy Deleted Items-Litigation Hold Never Delete (Never) Expires Never

This sender noreply@everbridge.net is from outside your organization.

If there are problems with how this message is displayed, click here to view it in a web browser.

WorkingOutsideDuringHotWeather.pdf 281 KB

IndoorHeat.pdf 270 KB

This is an important message from MetAlert, the Emergency Notification System for Metropolitan Water District of Southern California.

#### HEAT ADVISORY

Temperatures are expected to be high. Please check your local weather forecast and follow the steps below to take appropriate action. This advisory will remain in effect until 09-05-2025.

- Water provision** - Keep water close to work area. Drink at least 1 quart (32 oz.) of water every hour.
- Shade and rest** - Take preventative cool down rest in shaded or cooled areas when needed to prevent heat illness.
- Acclimatization** - Allow the body to adjust to increased heat exposure. This is especially important for new employees or employees who have not been exposed to hotter environments recently (e.g., office workers going into the field or employees returning from vacation).
- Be alert for symptoms** - Observe for signs and symptoms of heat illness, such as headache, cramping, dizziness, nausea, slurred speech, disorientation, dry skin, or profuse sweating.
- Emergency preparedness** - Prior to work start, verify communication in case there is a need to call 911, manager, Eagle Rock operation control center or other area control centers. Know your work location to send for emergency medical services (EMS). All employees are authorized to call 911 in an emergency.
- Regular check-ins** - Arrange for regular check-ins and communication with other employees as necessary.

For additional information, please refer to:

[HSE 121 Heat Illness Prevention Program](#)

MWD Safety Talks - [Working Outside During Hot Weather](#) and [Indoor Updates](#) (also attached).

Thank you.



# Union Station Headquarters Safety Newsletter Issue #2

# Communications

// JULY 2025 // ISSUE 2

Quarterly Newsletter  
**Headquarters Safety**

**IntraMet Updates**

**INTRAMET SAFETY & ENVIRONMENT WEBPAGE**

A Safety and Environmental IntraMet webpage is dedicated to providing new safety updates, such as Safety Talks, Injury Summaries, or Safety Review Requests (SRR). Click the Safety & Environment link under Resources on the left side of the IntraMet homepage.

There are two new Safety Talks to heighten situational awareness in response to the recent protests in downtown Los Angeles.

**Safety Talk: Personal Safety During Civil Unrest**

**MWD INJURY, ILLNESS, & NEAR-MISS SUMMARY REPORT**

Employees can view the Injury, Illness, and Near-Miss Report for a summary of events that occurred each month, along with a description of the incident and the lessons learned.

To view, [click here](#).

**SAFETY REVIEW REQUESTS SUMMARY TABLE**

The SRR Summary table is new on the Health & Safety webpage. This provides monthly updates of new and ongoing safety review requests and their status.

To view, [click here](#).

**Safety Stories**

The Office of Safety, Security and Protection is encouraging staff to share a safety story, quote, or statement of why safety matters to you. A Safety Matters form is available [here](#).

**2025 Injury & Illness Incidents Summary**

**2025 Metropolitan's Mid-Year Injury Summary** (As of 6/10/25)

	District-wide	Headquarters
Injury & Illness Incidents (Total)	35	1
Non-recordable Injury & Illness Incidents	13	0
Recordable Injury & Illness Incidents (OSHA 300 Recordable) *	22	1

\*Injuries and illnesses with treatment beyond first aid or resulted in lost time, work restriction or job transfer. These incidents are required to be reported annually to the Bureau of Labor Statistics.

**Injury Reporting**

All occupational injuries and illnesses and near-misses must be reported to an appropriate manager. Managers must ensure that reports are made to Metropolitan's Incident Notification Hotline at extension 77715 or by calling (213) 217-7715. After HSE 101.2 Accident, Injury, Illness and Near Miss Investigation Procedure or other established protocol. Employees have to complete and return all occupational or illness-related medical paperwork (e.g., doctor's correspondence, notes, and release forms) to Workers' Compensation's Luz Villavicencio (LVillavicencio@mw2o.com) and Workers' Compensation inbox (workerscomp@mw2o.com).

**Safety Talks**

- Reporting Incidents:** Metropolitan is committed to provide a work environment that encourages open communication of health and safety issues without fear of retribution or reprisal. This includes reporting injuries, illnesses and near-misses to your manager and the Incident Reporting Hotline at the numbers listed above.
- Emergency Services:** In workplace emergencies, it is important to ensure that the injured or ill employee(s) receive prompt medical attention. If necessary, call for help from other employees nearby and call 911. For non-emergency incidents at Union Station Headquarters, based on the nature of injury and medical need, Vignes Street, Los Angeles, CA 90012.
- Use of AED/02:** An Automated External Defibrillator is a medical device that analyzes the heart's rhythm, and if necessary, delivers an electrical shock to help the heart re-establish an effective rhythm. Emergency medical oxygen (i.e. oxygen inhalator) is available for first aid use and can be given to a person that is experiencing difficulty breathing, cardiac emergency, or exposure to a chemical hazard (e.g. chlorine).

**Safety Review Requests Info**

The Safety Review E-Form is for employees to report safety related incidents that they can be a safety concern, recognition, safe or other safety link to submit a Safety Review Request.

**Safety Shoutout**

SRT staff would like to recognize **Ken Lorenzo**, mechanic at Joseph Jensen Water Treatment Plant, for his safety contributions. With his input, Jensen staff came up with a solution to eliminate the hazards associated with applying bleach to the wash water tanks. By eliminating the need to ascend the tank, staff avoid slip, trip, and fall hazard and potential musculoskeletal injuries. This is a great example of engineering out a safety hazard!

**Security News**

The Aysen Boston Dynamics Drone Dog was featured during June Safety Celebrations. This "robo-dog" is used for security perimeter patrolling at the Jensen Water Treatment Plant. Its legs are designed to traverse uneven and unpredictable terrain and are safer and more efficient in advanced perimeter monitoring.

**Facility Management**

Help keep our building safe! See something, say something.

CALL EXT. 77777, OPTION 5  
EMAIL [FacilityManagement@mw2o.com](mailto:FacilityManagement@mw2o.com)

**Important Contacts**

Description	Telephone / Email
Fire, Police & Emergency Services	911
Security Watch Center (24hr) & Metropolitan EOC Duty Officer	(800) 555-5911 - <a href="mailto:SecurityWatchCenter@mw2o.com">SecurityWatchCenter@mw2o.com</a>
Incident Reporting Hotline Reporting injuries, spill, accidents, property damage	(213) 217-7715 - <a href="mailto:rmmanagement@mw2o.com">rmmanagement@mw2o.com</a>
Headquarters' Facilities Issues/Requests	(213) 217-7777, Option 5 - <a href="mailto:businessresourcecenter2@mw2o.com">businessresourcecenter2@mw2o.com</a>
Headquarters Security	(213) 217-7070

**SRT Mission Statement**

Provide professional and technical leadership to integrate responsible and effective health, safety, and environmental practices into Metropolitan's operations and culture.

**BE INFORMED, BE INVOLVED**  
[www.mw2o.com](http://www.mw2o.com)  
Bioshield

# Communications

## Environmental Programs Highlights



### Spare a Minute for Air C&D Coatings Team



*This guide is intended to provide a high-level overview on the main Air Quality related requirements specific to this team.*

#### PERMITTING/REGISTRATION

(Local Air District and/or CARB)

Keep permits/registrations with equipment or on the truck at all times.

#### NEEDS PERMITS:

- Abrasive Blasting Pots
- Negative Air Machines/HEPA
- Spray Guns (potentially)
- Engines > 50 bhp (compressor, generator, etc.)

#### NO PERMITS:

- Vacuums for housekeeping
- Mist/Water Blasting (>66% water content)
- Hand application for coatings (brush, roller, etc.)

#### LOW USE EQUIPMENT

CARB Registered units limited to <200 hours/year

##### Check Registration Conditions

**PLACARD COLORS:**

- Red
- Brown
- Green (not all units)

**QUALIFYING EMERGENCY EVENT USAGE DOES NOT COUNT TOWARD LIMIT:**

- Wildfires, Floods, etc.
- Governor's Proclamation of State of Emergency
- Contact AQ Program to verify eligibility



For a detailed overview of all requirements, visit the [Health, Safety & Environmental Manual](#) located on the Intranet.

#### ABRASIVE BLASTING

Requirements below apply to non-desert operations

- Enclosures can be erected around structures for in-place blasting
- Cannot be used for removable parts/components
- Blasting operation or enclosure venting must not create any visible emissions
- Must use CARB certified blast media (e.g., garnet)
- Ensure throughput doesn't exceed permitted limit

#### COATINGS/SOLVENTS

Current products may be subject to future prohibitions on ingredients and applicable Volatile Organic Compound (VOC) limits per category.



Only use products on the Approved Coatings List

Work with AQ program and Corrosion Engineering before using new products

#### RECORDKEEPING

Ensure all sections of logbooks for the following activities are completed for each use.

 Abrasive Blasting


 Coatings/Solvent Usage

 Engines

 Negative Air Machine/HEPAS

For additional questions, contact Kiersten Melville (x77187), Anna Yeutter (x76765) or Josh Legaspi (x76889) or email [AQProgram@ucsd.edu](mailto:AQProgram@ucsd.edu).

“Spare a Minute for Air” highlights air quality regulatory requirements for C&D Coatings Teams




### Air Quality Bulletin

Heavy-Duty Diesel-Fueled Vehicle Idling

Safety, Regulatory and Training Section (SRT) July 2025

#### SCOPE


This bulletin highlights existing requirements for Metropolitan's On-Road Heavy-Duty diesel fueled vehicles >10,000 pounds Gross Vehicle Weight Rating (excluding pickup trucks) under the California Air Toxic Control Measure (ATCM) to limit diesel motor vehicle idling [13 CCR §2485] and Off-Road vehicles >25 horsepower under the In-Use Off-Road Diesel Fueled Fleets Regulation [13 CCR §2449].



#### IDLING RESTRICTIONS

*Idling is defined as when a vehicle's engine is running while the vehicle is stationary.*

1. No diesel vehicle shall idle for more than 5 consecutive minutes at any location.
2. No diesel-fueled Auxiliary Power System (APS) shall be operated for greater than 5 minutes at any location within 100 feet of the following **restricted areas**:
  - a. Residential housing
  - b. Schools or Child Care facilities
  - c. Hotels or Motels
  - d. Hospitals or Senior Care facilities



#### EXEMPTIONS

*Exemptions do not apply to any location within 100 feet of restricted areas, except Certified Clean Idle trucks.*

1. **On-Road Diesel Vehicles may idle >5 minutes:**
  - a. To provide services for which the vehicle is designed (including operation of arrow boards—Note: replacement of new arrow boards should be designed to run on alternative power sources such as battery or electric generators).
  - b. When operating a power take-off device (e.g., for operating auxiliary equipment, such as a lift, crane, pump, drill, hoist, etc.).
  - c. When the vehicle cannot move because of adverse weather, conditions, or mechanical failure.
  - d. When operating defrosters, heaters, air conditioners, or other equipment solely to prevent a safety or health emergency.
  - e. When queuing or during traffic.
  - f. When necessary to inspect or service the vehicle.
  - g. If the vehicles have a primary diesel engine meeting the optional state NOx idling emissions standards and has an engine hood label (i.e., Certified Clean Idle).
2. **Off-Road Diesel Vehicles that are not designed to be driven on-road (i.e., vehicles like bulldozers, loaders, backhoes, cranes) may idle > 5 minutes:**
  - a. When necessary to do the work for which the vehicles were designed, such as operating a crane.
  - b. When queuing, such as sitting in line or waiting to perform work or receive a service. This does not include the time a driver may wait motionless in line while waiting for the start of a workday or the opening of a work location.
  - c. To verify that the vehicle is in safe operating condition.
  - d. For testing, servicing, repairing, or diagnostic purposes.
  - e. When required to bring the machine system to operating temperature.
  - f. When necessary to ensure the safe operation of the vehicle.

For additional questions, contact Kiersten Melville (x77187), Anna Yeutter (x76765), Josh Legaspi (x76889), or email [AQProgram@ucsd.edu](mailto:AQProgram@ucsd.edu).

Heavy-Duty Diesel-Fueled Idling Bulletin



# Site Support Activities – Safety Review Requests

Before



After



Skinner – Lower Lot Stairs Renovation  
Trip Hazard Elimination

Before



After

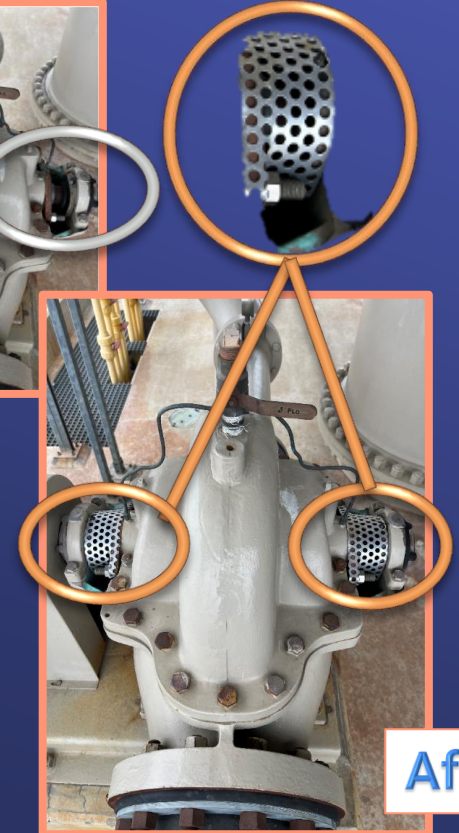


La Verne Balboa Building SRR ( 230)  
Improved Housekeeping  
Continued Progress



Mills - SRR ( 134 )  
Dry Poly spills create slipping hazard  
Anti-Skid Coating & Stencil Awareness

Before



After

Mills - SRR ( 247 )  
Machine Guarding



# Site Support Activities



EM-24 Flowmeter Replacement Shutdown



Jensen – FSA Tank Demolition



DVL – Site Walkthrough Review of Air Quality Permitted Equipment




Quagga Control Measures Evaluation at Live Oak, San Dimas PCS, USG-3



CSU - New Mobile Fall Protection Anchor Point Training and Use

# NSC Initiative

## Safety Culture Leadership Training Series

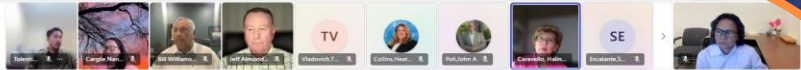


### Advancing Safety Culture - A Path Forward

Pilot # 1 – August 6, 2025  
Pilot # 2 – August 20, 2025

Values: Be Safe, Be Bold, Be Impactful, Be NSC

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### Safety Culture Defined

... the shared values, actions, and behaviors that demonstrate a commitment to safety over competing goals and demands

**Other ways to view culture:**

- "What we believe in"*
- "The way we do things around here"*
- Or, the behaviors and actions that take place when "no one is looking"*

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Begins October 7, 2025

**Safety Culture Leadership**  
2025/2026

**Modeling the Behavior**  
2026/27

**Safety Back To Basics**  
2027/28



