

## **BUILDING A GOAL ZERO CULTURE: 2024 HCU TURNAROUND**

**Presenters: Nancy Navarro, Ashley DeBlander and Tyra Callen**



## Martinez Refining Company

*We Care For People, The Environment, And Our Community!*

**"A culture where people deeply care about each other and our community. It is a personal and organizational commitment to be intolerant of injury, leaks or incidents that can impact our workers and the environment"**

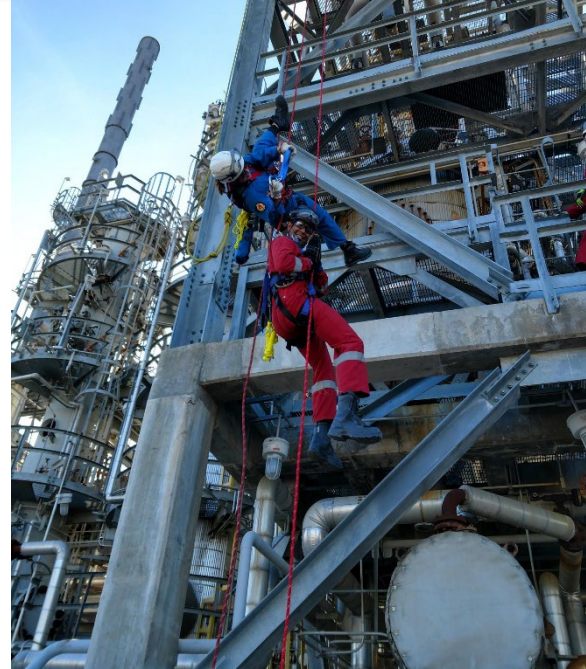


## Getting to Know You!

- Name
- Company
- Share something about you that they may not know about you.
- If you had a superpower, what would it be and why?

# GOAL ZERO

Martinez  
Refining Company



# GOAL ZERO

What is it?



- Relationship building
- Care for one another
- Trust
- Open Communication
- Respect
- Integrity
- Teamwork
- Results



## 2023 GZ Workshops:

- 629 individuals reached
- 28 workshops facilitated
- Approximately 22 individuals per workshop

## 2024 GZ Workshops:

- 935 individuals reached
- 31 workshops facilitated
- Approximately 30 individuals per workshop

## 2025 GZ Workshops:

- 36 workshops scheduled in Q1
- 1000+ individuals by Q4





## Turnaround Safety Statistics

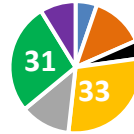
- 245,473 Total Hours Indirect, Direct, MRC Staff (Pre-TA, TA, Post-TA)
- 813 Total Safety Observations
  - 454 Contract Partner Led Safety Observations
- 81 Total Permitted Work Audits
- 66 Contractor Safety Committee (CSC) Meetings (Days/Nights)
  - 60 CSC Safety Walks in the field



## Total of 436 Questionable Items

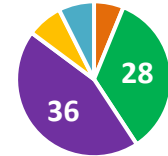


### Total QI's: Personal Protective Equipment



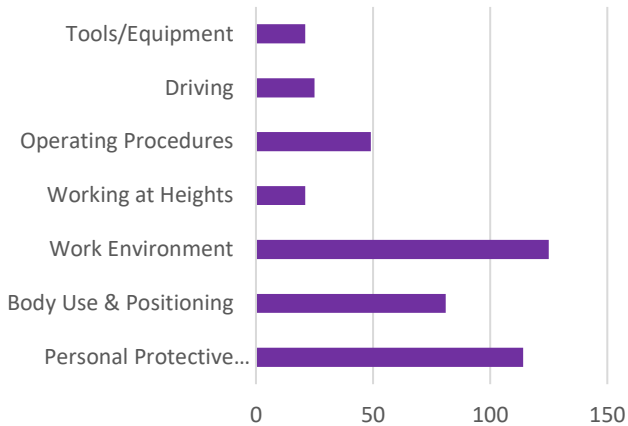
- Protective Clothing
- Hand Protection
- Respiratory Protection
- Eye Protection
- Head Protection
- Hearing Protection
- Personal Gas Monitor

### Total QI's: Body Use & Positioning

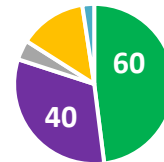


- Workers Using Correct Body Use & Positioning
- Work Area Free of Line of Fire Hazard(s)
- Work Area Free of Pinch / Crush / Scrape Points
- Ascending / Descending

### Total QI's



### Total QI's: Work Environment



- Work/Walk Surface Free of Obstruction
- Warning Devices (Barricades, Cones, Flags, etc.)
- Atmospheric Monitoring / Gas Detection - H2S, O2, etc.
- Mitigations for Hazards Above/Below Workers





## Goal Zero Safety Culture Highlights- 2024 HCU Turnaround

**Get your own WHY I WORK SAFE cards!!!**  
Send your name, company, unit, and work schedule (days/nights) to  
[mrc.whyiworksafe@pbfenergy.com](mailto:mrc.whyiworksafe@pbfenergy.com)

- Why I work Safe Cards
- Morning Contractor Leads Safety Meeting
- Breaking Bread Together
- Turnaround Daily Newsletter
- Safety Inspectors
- Gate Greets
- Contractor Safety Committee Engagements
- Safety Improvement Team
  - Goal Zero Workshops
- Safety Observations & Permit to Work Audits
- Tailgate Meetings

Goal Zero Times  
Wednesday, February 21, 2024  
Cloudy: 59° F / 46° F  
Wind: 4 mph SW  
Issue 95

**Play of the Day**  
When issuing and receiving permits we must be certain of the condition of the equipment. Preparation by closing valves, draining, purging, washing, and decontamination shall ensure cleanliness and positive isolation, or PPE shall be used to mitigate potential exposures when not certain of equipment state.

**Daily Safety Slogan**  
"Safety rules are your best tool!"

**Why I Work Safe**

**Safety Topic**  
**RADIO 1234, ARE YOU REPORTING AN EMERGENCY?**  
If you hear this message over the radio - YOU DID NOT your ORANGE BUTTON  
**NO PROBLEM - but please respond to the radio call. They will give you instruction on how to clear the EMERGENCY call.**  
If we do not get a response, we will be alerting first responders to initiate a search and the Emergency Broadcast System will also be used to help locate you.  
So, please make it simple and just respond. It happens often - the buttons are easier to hit than we would hope - so you will not be the only one that day.  
When you do need immediate help to report an EMERGENCY, the orange button is the most effective communication.

**HSE Corner**  
**Community Warning System (CWS) Sirens**  
The refinery has 3 healthy sirens that would be used to alert the community if an incident required horns to shatter windows. The sirens are located in Jaramena Martinez, on Vaca Hill, and behind Martin's Club at the corner of Shell Ave. & Packman. These sirens are tested 4 times on the first Wednesday of the month. Don't be alarmed if you hear about sirens on the radio.

**Environmental Corner**  
It is everyone's responsibility to ensure that anything unusual is reported.  
During a unit shutdown the potential for something unusual to occur is high while you are performing your tasks or are in transit through the units be aware of your surroundings. Are there any unusual:  
**SIGHTS**  
• Leaks on pipes, flanges, tubing  
• Clouds of Dust  
• Smoke or fire  
**SMELLS**  
• Strong rotten egg odor - may be H2S  
• Strong "hydrocarbon smell" - may be leak in piping or equipment  
**SOUNDS**  
• Loud hissing or whistling - may be problem with bleeding under purge or leak in process.  
• Equipment that may be too loud like COPUS blowers or vacuum pumps  
**Please report any unusual sights, smells and sounds immediately to Operations, SA Focal Point, or Safety Personnel**

- Safety Pop-Ups Tents
- FOCUS Cards

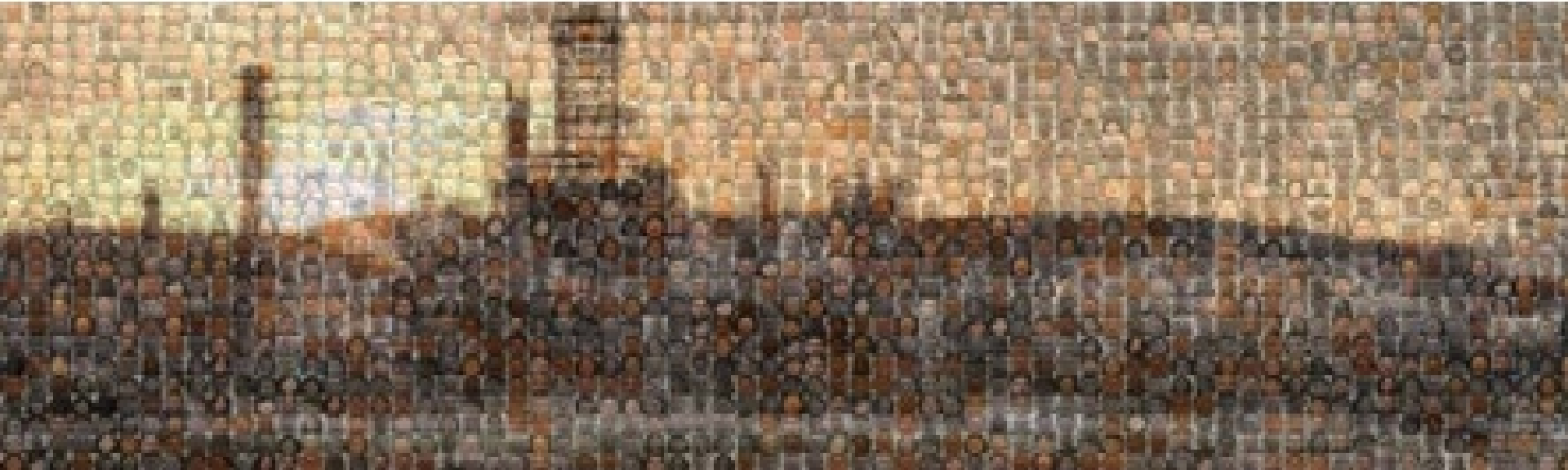


## Goal Zero Safety Culture Highlights- 2024 HCU Turnaround

245,473 Total Hours Indirect, Direct, MRC Staff (Pre-TA, TA, Post-TA)

- ✓ 0 Recordable Injuries
- ✓ 0 Lost Time Injuries
- ✓ 0 Process Safety Incidents
- ✓ 0 Reportable Environmental Events
- ✓ 8 First Aids (3 Pre-TA, 5 TA)
- ✓ 20 Total Near Misses





**QUESTIONS and /or COMMENTS?**