

Safety Update and Survey Results

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U.S. DEPARTMENT OF
ENERGY

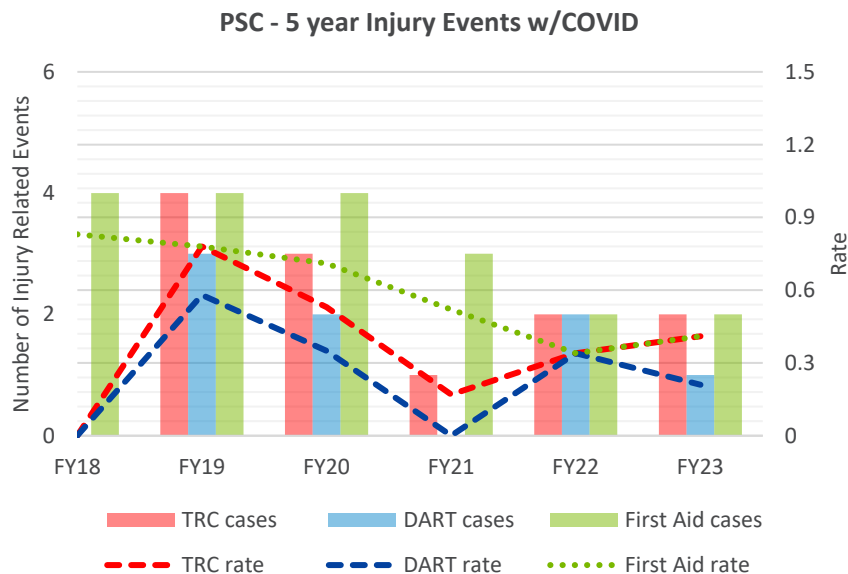
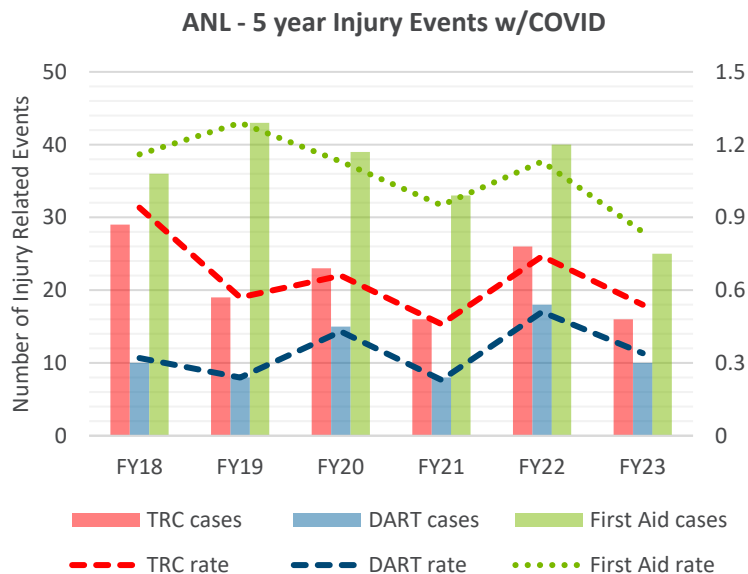
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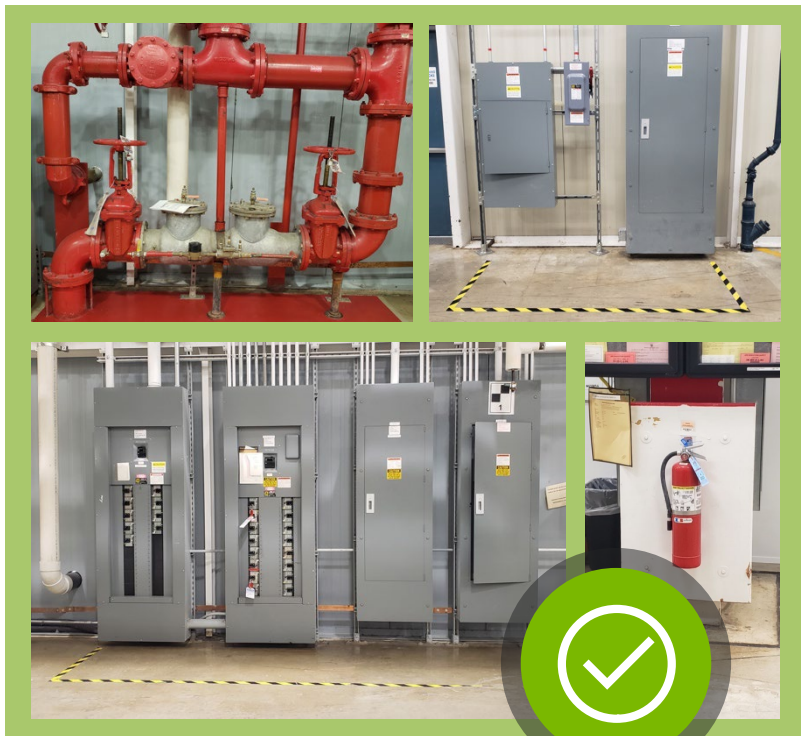
SAFETY

Photon Sciences safety record for FY23 – 1 additional Recordable Case

2 First Aid Injuries, 3 OSHA Recordable Cases (TRC), 1 Days Away or Restricted Time (DART)



STORAGE SPACE



WORK CONTROL PROCESS TRAININGS

In response to your questions on the work request/work control documents process:

Two upcoming “micro learnings” from the Work Planning and Control Program Office.

The AWARE website also has step-by-step [how-to videos](#).

COURSE	OVERVIEW	TARGET AUDIENCE	DATES/TIMES
WPC 303, Work Planning and Execution	Attendees will learn: How collaboration and communication are integral to the WPC process, WPC roles and responsibilities, Types of WCDs for planning work, Qualities of a well-written WCD, Best practices to hazard identification and control mitigation, Difference between hazard level vs. risk level and why it matters, WCD review, approval and work authorization processes, Collaborative pre-job briefings, Ongoing risk management to address changing work conditions, Post-job reviews / WCD changes, How to use the Aware application to generate WCDs	Recommended for: Responsible Individuals, Work Planners, Approvers, Authorizers, Reviewers, and Persons in Charge Required for: Work Planners	10/19/23, 8:30-11:00 12/6/23, 8:30-11:00

SAFETY SURVEY RESULTS

Comparison to June safety survey

- 124 responses vs 180 in June
- Thank you for your feedback during a busy summer!



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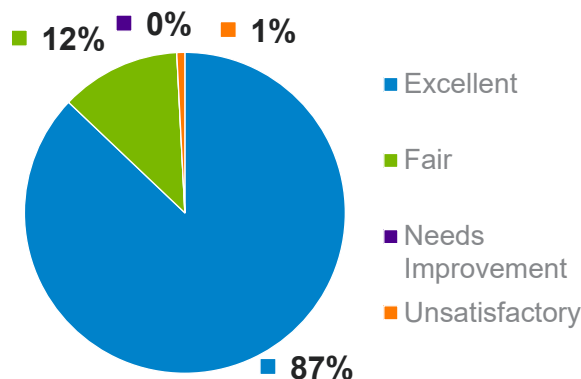
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SAFETY SURVEY RESULTS

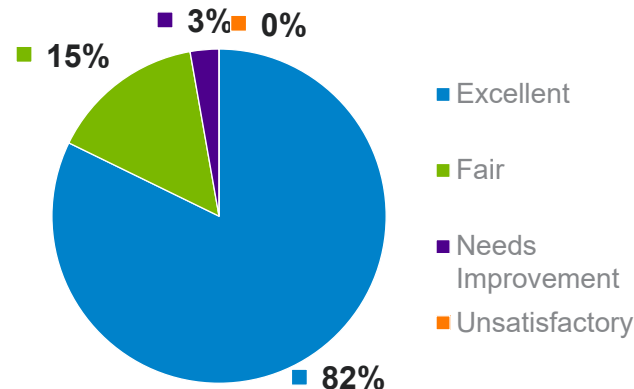
Overall, since the start of the shutdown, how would you rank our safety efforts?

99% thought our safety efforts were excellent or fair vs 97% in June

AUGUST



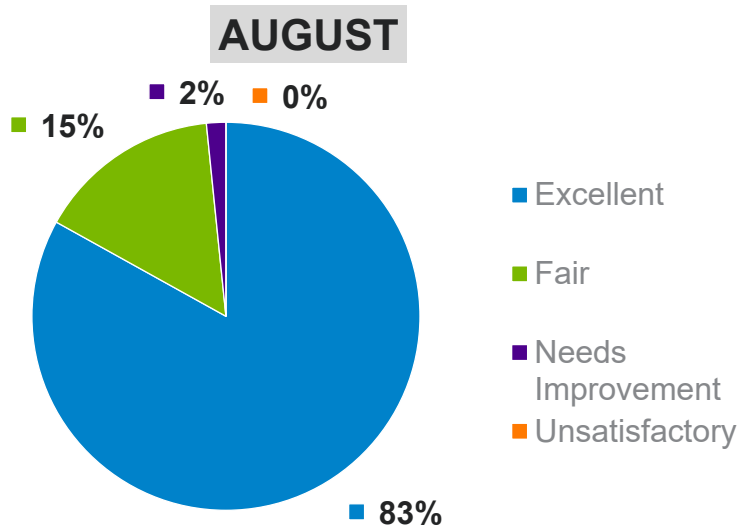
JUNE



SAFETY SURVEY RESULTS

In your opinion, how effective have we been in addressing safety concerns that may have come up in the first several weeks of the shutdown?

98% said excellent or fair (no similar question in June)



SAFETY SURVEY RESULTS

What is working well? Where could we make improvements?



"The requirements are clear and well communicated. I don't have any improvements to suggest."

"The detailed schedule could be communicated to the lower level managers a bit more effectively."



"It seems like the lead sampling/remediation is being better communicated now. It would be nice if discarded RSS components could have their paperwork processed quicker so the components can be removed from the experimental floor."

SAFETY SURVEY RESULTS

In the last two months, have you witnessed a safety incident or near miss in the workplace?

- Only two people responded yes, and both reported the incident.
- Well done!
- Your eyes and ears are key to how safety improvements are made.



Check If	Check If
Any Unsafe	All Safe
REACTIONS OF PEOPLE	<input type="checkbox"/>
<input type="checkbox"/> Adjusting Personal Protective Equipment	
<input type="checkbox"/> Changing Position	
<input type="checkbox"/> Rearranging Job	
<input type="checkbox"/> Stopping Job	
PERSONAL PROTECTIVE EQUIPMENT	<input type="checkbox"/>
<input type="checkbox"/> Head	
<input type="checkbox"/> Eyes and Face	
<input type="checkbox"/> Ears	
<input type="checkbox"/> Respiratory System	
<input type="checkbox"/> Arms and Hands	
<input type="checkbox"/> Trunk	
<input type="checkbox"/> Legs and Feet	
<input type="checkbox"/> Wearing Dosimeter	
POSITIONS OF PEOPLE (Injury Causes)	<input type="checkbox"/>
<input type="checkbox"/> Striking Against Objects	
<input type="checkbox"/> Struck By Objects	
<input type="checkbox"/> Caught in, On or Between Objects	
<input type="checkbox"/> Falling	
<input type="checkbox"/> Slips or Trips	
<input type="checkbox"/> Contacting Temperature Extremes	
<input type="checkbox"/> Contacting Electric Current	
<input type="checkbox"/> Exposure to Hazardous Substance	
<input type="checkbox"/> Overexertion	
<input type="checkbox"/> Repetitive Motions	
<input type="checkbox"/> Awkward Positions/Static Postures	
TOOLS AND EQUIPMENT	<input type="checkbox"/>
<input type="checkbox"/> Wrong for the Job	
<input type="checkbox"/> Used Incorrectly	
<input type="checkbox"/> In Unsafe Condition	
<input type="checkbox"/> Improper/Inadequate LOTO	
WORK PLANNING & CONTROL (WP&C)	<input type="checkbox"/>
<input type="checkbox"/> Work Control Document(s) or Procedure(s) Inadequate	
<input type="checkbox"/> Work Control Document(s) or Procedure(s) Not Known/Understood	
<input type="checkbox"/> Work Control Document(s) or Procedure(s) Not Followed	
<input type="checkbox"/> Not Familiar with Radiological Posting	
ORDERLINESS	<input type="checkbox"/>
<input type="checkbox"/> Orderliness Standards Inadequate	
<input type="checkbox"/> Orderliness Standards Not Followed	
INTEGRATED SAFETY MANAGEMENT	<input type="checkbox"/>
<input type="checkbox"/> Work Scope Not Defined Effectively	
<input type="checkbox"/> Hazards Not Analyzed	
<input type="checkbox"/> Hazard Controls Not Defined	
<input type="checkbox"/> Work Not Being Performed Satisfactorily	
<input type="checkbox"/> Inadequate Follow up or Feedback	
<input type="checkbox"/> Not Aware of ISM Requirements	
Facility	
Date:	
Safe Acts (Required)	
Unsafe Acts	

SAFETY SURVEY RESULTS

Are there other safety topics or improvements related to the APS Upgrade project or otherwise that you would like to see addressed in the future?

122 RESPONSES

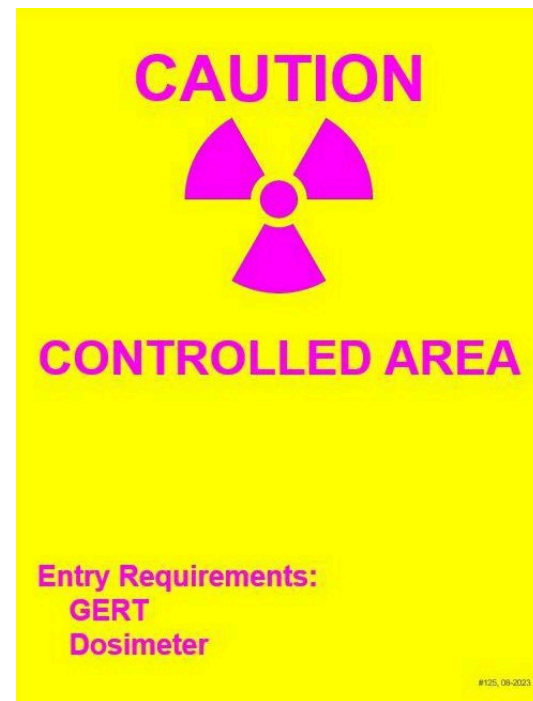
Communication was a common theme in the responses

Comments ranged from “You have been providing answers to our questions” to “It’s not clear how the people who only come to construction zone once a while get the safety information.”



RADIATION SAFETY AT THE UPGRADED APS

- APS storage ring commissioning begins 2024
- Experiment floor becomes Controlled Area for radiation safety
- Everyone accessing the experiment floor must:
 - Be up to date on General Employee Radiation Training (GERT)
 - Wear a dosimeter on the floor
- Safety measures in place for at least 5 years



WEAR YOUR DOSIMETER STARTING OCT. 1

- If you **regularly** access the APS experiment floor, **wear a dosimeter starting October 1**
- Dosimeters not needed in offices, labs or the 1st floor visitors viewing gallery
- Complete GERT and request a dosimeter by September 20 to receive a temporary dosimeter, and you will get your permanent dosimeter by January 1



HOW TO REQUEST A DOSIMETER

If your Job Hazard Questionnaire is updated and your GERT is up to date, follow this link to request a dosimeter:

<https://forms.office.com/g/gb2gGaLWb5>

For questions on radiation safety at the APS, please contact:

- Beth Heyeck, Radiological Programs Manager, eheyeck@anl.gov
- John Edwards, Senior Health Physicist, edwardsj@anl.gov

Dosimeter Initialization Form

This form creates a request for new dosimetry for an individual

* Required

1. Your email: *

Enter your answer

2. User First Name: *

Individual who will receive the dosimeter

Enter your answer

3. User Last Name: *

Individual who will receive the dosimeter

Enter your answer