

# Laser Radiation Exposure Incidents

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## **Procedures/Notifications/Documentation/Follow-Ups:**

Personal exposure to primary or specularly reflected laser radiation may result in serious injury. 95% of these exposures occur during beam alignments, because of misaligned optics, and because available laser eye protection was not used. Exposure potential increases when safety devices fail or are deliberately circumvented.

If a situation arises where you have or even remotely suspect that you have been accidentally exposed, take the following actions IMMEDIATELY.

1. Shut down the equipment and secure it from use by others.
2. Do not change the experimental or equipment configuration. Determining the individual's exposure and determining methods to prevent recurrence is most accurately done when the accident conditions can be reconstructed exactly as they happened.
3. Contact EHS at 814-865-6391.

## **What to Report:**

- Name of person reporting incident
- Name of exposed person
- Name of exposed person's supervisor
- Date, time and location of incident
- Phone number where reporting person can be reached
- Brief description of incident
- Phone numbers where the involved persons can be reached

## **Regulatory Reporting Requirements:**

EHS staff will notify appropriate agencies as necessary.