

Advanced Photon Source

User Policies and Procedures

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Nonconformance to Safety Standards

Changes made in this revision:

- No changes made to this procedure since its last review

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ESH - XSD/ESH Coordinator

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AES/Division Director

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APS/Deputy Director, X-ray Science

APS/Deputy Director, Ops

ESH – PSC Safety Manager

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POLICY

Each CAT/CDT/XSD Group has the responsibility for managing the general safety of its operations in a manner that is consistent with its beamline safety plan. If the APS, or any other duly appointed entity with APS safety oversight responsibilities (such as Argonne ESH or DOE), determines that an activity is not consistent with applicable safety requirements, the APS will review the activity in question and determine an appropriate corrective action.

In particular, if a beamline safety system control, either administrative (e.g., a component that is under configuration control) or engineered (e.g., an interlock that is part of the APS Personnel Safety System), is found to have been circumvented, the person making the observation will immediately notify an APS Floor Coordinator and the CAT/CDT/XSD Director or beamline Safety Coordinator. The Floor Coordinator will take the affected beamline off-line immediately and notify the Deputy ALD-Operations. The CAT/CDT/XSD and the APS will then review the circumstances of the violation and determine an appropriate response, commensurate with the severity and potential consequences of the violation. The review process will include discussion with the responsible organization or individuals about ways to prevent a recurrence.

FEEDBACK AND IMPROVEMENT

If you are using this procedure and have comments or suggested improvements for it, please go to the [APS Policies and Procedures Comment Form](#)* to submit your input to a Procedure Administrator. If you are reviewing this procedure in workflow, your input must be entered in the comment box when you approve or reject the procedure.

Instructions for execution-time modifications to a policy/procedure can be found in the following document: Field Modification of APS Policy/Procedure ([APS 1408152](#)).

* <https://www.aps.anl.gov/Document-Central/APS-Policies-and-Procedures-Comment-Form>