

## ATAP Self-Assessment Systems

### Introduction to ATAP Self-Assessment Systems

The Laboratory has implemented a self-assessment system that ATAP fully supports and in which the Division actively participates. This system includes the following assessments:

- EHS Division's Technical Assurance Program consists of subject matter experts' self-assessments of the performance of their programs.
- Contract 31, Appendix B self-assessments utilize information from the ES&H self-assessments described above and assessments of business and operational functions to measure LBNL's performance against contract performance measures.

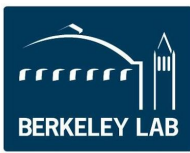
Division Self-Assessments are another important element of this system. The Accelerator Technology and Applied Physics Division (ATAP) self-assessments will evaluate hazard controls (e.g. administrative, engineering, etc.), aspects of Safety Culture, and compliance with institutional and divisional requirements to determine if the programs and/or processes are effective, adequately implemented, and are fostering improvement.

ATAP uses a tailored, risk-based approach to assessing safety program effectiveness. ATAP management identifies the hazards and aspects of Safety Culture having the greatest potential impact on the safety of employees, protection of environment, and/or continuity of operations.

ATAP's division self-assessment program for FY21 will consist of the following key elements:

- **BELLA Center Accelerator Safety Self-Assessment**
- **Focus Area Self-Assessment of COVID-19 Response**
- **Safety Walkarounds**

Additional on-going assurance activities include Hazardous Waste Generator Assistance walks, Lockout/Tagout procedure reviews, Work Planning and Control Activity reviews, and ergonomics assessments.



## **BELLA Center Accelerator Safety Self-Assessment**

Every 3 years, BELLA Center must demonstrate that our self-assessment processes provide an adequate review of our safety systems and compliance with the Accelerator Safety Order. The most recent review was in 2020 (for 2017-19); therefore, we are anticipating a review in **2022**. The purpose of our BELLA Center Accelerator Safety Self-Assessment is to maintain our safety systems and help prepare for the triennial review by identifying any needs for updating documents or resolving safety issues. The self-assessment includes a review and update of the **5.4 BELLA Center Safety Triennial Checklist**. The scope will include a review of the results of EHS surveillance and a summary of institutional assurance activities reviewed by the Accelerator Radiation Safety Committee since January 2020.

### **Focus Area Self-Assessments**

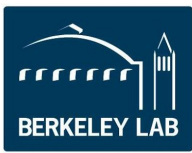
The ATAP Division Director, Program Heads and ES&H Operations Committee identify hazards and aspects of Safety Culture having the greatest potential impact on the safety of employees, protection of environment, and/or continuity of operations. The division ES&H self-assessment process and associated work products are “owned” by ATAP and are an integral part of our Integrated Safety Management process. See **Focus Area Self-Assessment** for a description of ATAP’s focus area, methodologies, and lines of inquiry. The assessment will identify findings, observations, noteworthy practices, and recommendations.

For FY21, ATAP is participating in a multi-division assessment of COVID-19 Response.

### **Safety Week During Covid-19 Restrictions**

As part of putting safety first in ATAP, we traditionally hold one or more Safety Day(s) each year as an opportunity to step aside from our busy routines and prioritize both physical safety and the EH&S training and assurance aspects of our jobs. Safety Day typically requires the on-site participation of ATAP personnel, including matrixed staff, working together in teams.

During the Covid-19 work restrictions, physical presence of personnel on site and work in close proximity to other people is being minimized. Activities will be spread over a Safety Week, to be scheduled in late FY21. The QUEST checklists may continue to be used by personnel authorized to work on site to self-assess the safety of their work areas. The checklists will be reviewed and updated prior to Safety Week. It is anticipated that individuals will be assigned to assess specific areas. QUEST team meeting discussions will be held via Zoom.



## **Safety Walkarounds**

ATAP Division and Program Management, the ATAP ES&H Coordinator, EH&S Liaison, and Program ES&H Coordinators may conduct safety walkarounds as needed to assure maintenance of safe work spaces, **while adhering to Covid-19 Restrictions.**