



## 2.12.1 Communication of the Cryogenic System Status to the Operations Coordinator

### 1. **Purpose and Scope**

- 1.1 To provide cryogenic system status to the Operations Coordinator that does not meet the criteria in [C-A-OPM 2.9](#) Trouble Reporting Procedure.

### 2. **Responsibilities**

- 2.1 The Cryogenic Shift Supervisor is responsible for conducting the procedure and for documentation.

### 3. **Prerequisites**

None

### 4. **Precautions**

None

### 5. **Procedure**

- 5.1 The status of the Cryogenic System shall be excerpted from the Cryogenic Control Room Logbook and posted to the following URL:

5.1.1 <http://www.cadops.bnl.gov/cgi-loc/cryoElog.pl>

- 5.2 Some examples of cryogenic subsystems status information to be posted to the website are:

Warm Compressors  
Cold Compressors  
Cold Circulators  
Turbines  
Redundant Heat Exchangers/Absorber  
Inventory  
Vacuum

- 5.3 The Cryogenic Shift Supervisor shall report to the Main Control Room Operations Coordinator any:

5.3.1 unusual or unexpected situations,

- 5.3.2 special tests or abnormal conditions that may have the potential to exceed the accelerator Safety Envelope ([C-A-OPM 2.5.2](#)),
- 5.3.3 work done by any non-C-A groups that may have the potential to impact the cryogenic system operations,
- 5.3.4 protective devices that have repeatedly tripped, and
- 5.3.5 significant load changes.

**6. Documentation**

None

**7. References**

7.1 Cryogenic Control Room Logbook

**8. Attachments**

None