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C-A OPERATIONS PROCEDURES MANUAL

2.12.1 Communication of the Cryogenic System Status
to the Operations Coordinator

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Hand Processed Changes

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Approved: _____ Signature on File _____
Collider-Accelerator Department Chairman Date

A. Nicoletti

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-bin/elog/shiftlog.pl?elog=Cryo_2005

- 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