



SAFETY MANAGEMENT MANUAL

ATL 7.5.4 R/V Atlantis Auxiliary Plant Operation

Originator:

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Approved By:

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1. Purpose

The purpose of this procedure is to set forth general instructions for the operation of the auxiliary plant on the Atlantis.

2. Responsibilities

It is the responsibility of the Chief Engineer to ensure that the auxiliary systems that make up the auxiliary plant operate properly. In as much, the Chief Engineer has designated the maintenance duties to the various positions within the engine department. These responsibilities are set forth in the Responsibilities of Engineers in procedure ATL 7.5.2.

3. General

Several auxiliary systems make up what is considered the auxiliary plant. Attached are appendices setting forth instructions of the operation of these various systems. These systems are as follows:

- 110 Air Conditioning Chilled Water Plant
- 110 Ton Air Conditioning Plant
- 50 Ton Air Conditioning
- 50 Air Conditioning System Chilled Water Plant
- Fuel Oil Purifier
- Main Engine / SSDG
- Main Engine Lube Oil Transfer Pump
- The Propulsion Bus From Switchboard
- The Propulsion Bus From MCS
- Ship Service Bus From Switchboard
- Ship Service Bus From MCS
- Refrigeration Plant
- Reverse Osmosis Water Maker Plant

4. Reporting

Changes in machinery status are logged in the engineer's logbook.

The duty engineer shall record the appropriate gauge readings during his/her required engineering rounds.