

Appendix G
SUMMARY OF OPERATING PROCEDURES

The characterization effort was implemented in accordance with a preestablished conduct of operations that included nine project-specific procedures encompassing all radiological aspects of the project. These procedures included the following:

1. **RADIATION WORKER TRAINING**—established the process for training individuals to work safely in radiological areas. This procedure applied to WPI employees and subcontractors who performed or supported work in radiological areas.
2. **DOSIMETRY ISSUE**—described the processes used for issuing dosimetry to WPI and others aboard the N/S SAVANNAH as deemed appropriate by the RSO.
3. **CONTAMINATION CONTROL**—provided instructions for using protective clothing (PC) to control personnel contamination, monitoring personnel, and materials for contamination, and determining follow-up actions.
4. **RADIATION SURVEYS AND SAMPLING**—provided guidance for the performance of radiation surveys using portable survey instruments, surveys for removable surface contamination, and obtaining physical samples of materials.
5. **RADIOACTIVE AIRBORNE SAMPLING**—established the method for collecting various types of airborne radioactivity samples, and for documenting the Derived Air Concentration (DAC) associated with samples collected for purposes of respiratory protection.
6. **MANAGING RESPIRATORS**—described the processes used for the protection of employees from occupational respiratory hazards, both radiological and non-radiological.
7. **SHIPBOARD RADWASTE MANAGEMENT**—provided instructions and established processes for handling radioactive waste aboard N/S SAVANNAH.
8. **DATA AND RECORD MANAGEMENT**—provided instructions for collection, analysis, documentation, and archiving of radiological data and records obtained during characterization.

9. N/S SAVANNAH SPECIAL INITIAL CONTAINMENT ENTRY PROCEDURE—
provided instructions for the initial entry into primary containment for purposes of
sampling, performing radiological surveys, and other characterization efforts.