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|  | Standard Operating Procedure #320<br><b>RS Scanner Shutdown Procedure</b> |                               | Page 1 of 1  |
|   | Investigator: Jan Markowski   | Location: MicroCT Imaging Lab | Revision: 00 |

## 1. Introduction

- 1.1 X-Ray equipment, if not properly used, may cause injury. The GE eXplore Locus utilizes a radiation emitting x-ray source and complies with US and Canadian cabinet x-ray standards which allow the system to be safely operated without additional x-ray shielding.
- 1.2 Use of the Locus (RS) scanner is restricted to individuals that have had documented safety, operation, and maintenance training of the scanner by a facility technician (Joseph Umoh).

## 2. System Shutdown Procedure

- 2.1 The RS scanner is often left ON. This procedure should only be performed during unusual circumstances, such as a scheduled power outage.
- 2.2 Do not perform a system shutdown in the middle of a scan.
- 2.3 Shutdown the RS control console.
- 2.4 Turn the key located in the black CM11 control unit next to the RS scanner counter-clockwise. You should now be able to remove the key. The green light by the power cables will be off.

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