

**BNL ENVIRONMENTAL MANAGEMENT SYSTEM  
OPERATIONAL CONTROLS FORM**

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| <b>OPERATIONAL CONTROL<br/>FOR SIGNIFICANT ENVIRONMENTAL ASPECTS:</b><br><hr/>   | <b>COMPLETED BY:</b> <u>J. DURMAN</u><br><b>DATE:</b> <u>MAY 2004</u> <b>REV:</b> <u>D</u> |
| <b>1. Operation(s):</b> Cryogenic System Maintenance (AM-530-CSM)  |  |
| <b>2. Activity(ies):</b><br><br>1) Waste generation (regulated industrial)<br>2) Chemical storage (flammable)  |  |
| <b>3. Operational Controls (technological, operational, procedural operating criteria):</b><br><br>1) SBMS Subject Area: <a href="#">Generating Waste</a><br>2) Haz Waste <a href="#">90 Day Area/Weekly Inspection Program</a><br>3) Haz Waste <a href="#">Satellite Accumulation Areas</a><br>4) Chemical Management System ( <a href="#">CMS</a> )<br>5) Chemicals Stored in Flammable Storage Cabinets<br>6) Shift watch recorded in shift log<br>7) SMD OPM 2.12, " <a href="#">Work Control and Planning</a> "<br>8) Tier I program and self-assessments |  |
| <b>4. Maintenance Plan(s):</b><br><br>1) N/A   |  |
| <b>5. Actions to be Taken if Controls Fail:</b><br><br>1) Call spill response hotline – X2222<br>2) Local Emergency Plan<br>3) 90 Day Area contingency Plan  |  |
| <b>6. Records:</b> <ul style="list-style-type: none"> <li>• Shift log books</li> <li>• Tier I Inspection records /Tracking Database</li> <li>• 90 Day Area Inspections</li> <li>• Operational Control Form</li> <li>• Process Assessment Form/Corrective Action Tracking Database</li> </ul>   |  |

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**7. Responsibilities:** [(a) to ensure controls are in place; (b) to ensure controls keep working; (c) to take action when controls fail; (d) to create and keep records relative to operational controls]

| Name                                     | Responsibility   |
|--|--|
| SMD Tier I Inspection Committee          | <ul style="list-style-type: none"> <li>• Tier I documentation</li> </ul>   |
| 90 Day Area Manager/ESH Coordinator      | <ul style="list-style-type: none"> <li>• Maintain 90 Day Area per Hazardous Waste Subject Area</li> </ul>  |
| Cryogenic Service Group Shift Supervisor | <ul style="list-style-type: none"> <li>• Maintain shift logs, indicate release events</li> <li>• Ensure tank levels are checked, verifying that no losses have occurred.</li> <li>• Provide secondary containment for bulk drums.</li> </ul> |

**8. Training:**

| Name                                | Training                             | Date                              |
|-------------------------------------|--------------------------------------|-----------------------------------|
| 90 Day Area Manager/ESH Coordinator | RCRA 90 Day-Area Manager (HP-90 Day) | See <a href="#">BTMS Database</a> |
| Technician Supervisor               | Haz. Waste Generator (HP-RCRIGEN3)   |                                   |
| CryoTechnician                      | AM-ENV-FS6                           |                                   |