

*If you are using a printed copy of this procedure, and not the on-screen version, then you **MUST** make sure the dates at the bottom of the printed copy and the on-screen version match. The on-screen version of the Collider-Accelerator Department Procedure is the Official Version. Hard copies of all signed, official, C-A Operating Procedures are available by contacting the **ESSHQ Procedures Coordinator, Bldg. 911A***

C-A OPERATIONS PROCEDURES MANUAL

14.8.1 Operational Control Form for Vacuum Lab Operations

Text Pages 2 through 3

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
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Approved: \_\_\_\_\_ *Signature on File* \_\_\_\_\_  
Collider-Accelerator Department Chairman                      Date

D. Passarello

### 14.8.1 Operational Control Form for Vacuum Lab Operations

## BNL ENVIRONMENTAL MANAGEMENT SYSTEM OPERATIONAL CONTROLS FORM

<b>OPERATIONAL CONTROL FOR SIGNIFICANT ENVIRONMENTAL ASPECTS:</b> _____	<b>COMPLETED BY:</b> <u>M. VAN ESSENDELFT</u> <b>DATE:</b> <u>FEBRUARY 12, 2007</u>
<b>1. Operation(s):</b> Vacuum Lab Operations & Maintenance (AGS-012-VLO)	
<b>2. Activity(ies):</b> <ul style="list-style-type: none"><li>▪ Pump refurbishment</li><li>▪ Flange enamalization</li><li>▪ Parts washing</li><li>▪ Bead blasting</li><li>▪ Radioactive, hazardous and mixed waste generation</li></ul>	
<b>3. Operational Controls (technological, operational, procedural operating criteria):</b> <ul style="list-style-type: none"><li>▪ <a href="#">C-A OPM 8.20</a>, Handling and Disposing of Hazardous Waste</li><li>▪ <a href="#">C-A OPM 8.20.2</a>, Radioactive Waste Disposal</li><li>▪ <a href="#">C-A OPM 8.22</a>, Handling and Disposal of Non-Hazardous and Recyclable Solid Waste</li><li>▪ <a href="#">C-A OPM 8.20.1</a>, C-A Hazardous Waste Trailer (HWT) (90-Day Accumulation Area)</li><li>▪ <a href="#">C-A OPM 2.28</a>, C-A Procedure for Work Planning and Control for Operations</li><li>▪ Satellite Accumulation Area</li><li>▪ Chemical Management System</li><li>▪ Tier I program and self-evaluations</li><li>▪ <a href="#">C-A-OPM 1.15</a>, Liquid and Airborne Effluents</li></ul>	
<b>4. Maintenance Plan(s):</b> <ul style="list-style-type: none"><li>▪ None.</li></ul>	
<b>5. Actions to be Taken if Controls Fail:</b> <ul style="list-style-type: none"><li>▪ See <a href="#">C-A OPM 3.0</a>, Local Emergency Plan for the C-A Department</li><li>▪ Call Spill Response Hotline – X2222 or 911</li></ul>	

**6. Records:**

- Operational Control Form
- Process Assessment Form
- C-A Family ATS documentation on completion of Environmental Management Program, Section 10 Tasks
- Tier I inspection records / tracking database
- Satellite Area inspection records

**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
C-A Waste Management Representative  Tech Supervisor	Satellite Area inspections  CMS Updates

**8. Training:**

Name	Training	Date
Tech Supervisor	Hazardous Waste Generator  Rad Waste Generator	N/A  N/A
Building Staff	See the <a href="#">EMS Training package</a> for this operation	N/A