

**BNL ENVIRONMENTAL MANAGEMENT SYSTEM
OPERATIONAL CONTROLS FORM**

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| OPERATIONAL CONTROL FOR SIGNIFICANT ENVIRONMENTAL ASPECTS: <hr/> | COMPLETED BY: <u>J. DURMAN</u> DATE: <u>MAY 2004</u> REV: <u>D</u> |
| 1. Operation(s): Staff Shop Operations (AM-524-SSO) | |
| 2. Activity(ies): 1) Atmospheric discharge from machined parts and welding (permitted emission points) 2) Waste generation (hazardous and regulated industrial) 3) Chemical storage (flammable) | |
| 3. Operational Controls (technological, operational, procedural operating criteria): 1) Haz Waste 90 Day Area/Weekly Inspection Program 2) Haz Waste Satellite Accumulation Areas 3) Chemical Management System (CMS) 4) Chemicals Stored in Flammable Storage Cabinets 5) Laboratory's Title V Facility Air Emission Permit (NYSDEC 1-4722-0032/00155). 6) Log books for permitted air emission points/material use records 7) Catch basins below nozzles where distribution occurs from bulk drums to smaller containers 8) SMD OPM 2.12, " Work Control and Planning " 9) Tier I program and self-assessments | |
| 4. Maintenance Plan(s): 1) Air hoods maintained by MMC on a "as needed basis." Cyclone units maintained by Central Shops on a "as needed basis." No processes are performed when hood is OOC. Facility Support verifies airflow through hood on an annual basis. | |
| 5. Actions to be Taken if Controls Fail: 1) Call spill response hotline – X2222 2) Local Emergency Plan 3) 90 Day Area contingency Plan | |
| 6. Records: <ul style="list-style-type: none"> • Log books for permitted air hoods/material use records • Tier I Inspection records /Tracking Database | |

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- 90 Day Area Inspections
- Operational Control Form
- Process Assessment Form/Corrective Action Tracking Database

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 |
|-------------------------------------|---|
| Staff Shop Supervisor | <ul style="list-style-type: none"> • Maintain air emission log book/material usage information • Maintain Satellite Accumulation areas • Spill Control |
| Building Manager | <ul style="list-style-type: none"> • Ensure air hoods are operational |
| Central Shop | <ul style="list-style-type: none"> • Cyclone Unit Maintenance • Cutting Oil Recycling |
| SMD Tier I Inspection Committee | <ul style="list-style-type: none"> • Tier I documentation |
| 90 Day Area Manager/ESH Coordinator | <ul style="list-style-type: none"> • Maintain 90 Day Area per Hazardous Waste Subject Area |
| ESH Coordinator | <ul style="list-style-type: none"> • Update Process Assessment Forms |
| ECR | <ul style="list-style-type: none"> • Update PAF Corrective Action Tracking Database |

8. Training:

| Name | Training | Date |
|-------------------------------------|---------------------------------------|-----------------------------------|
| 90 Day Area Manager/ESH Coordinator | RCRA 90 Day - Area Manager (HP-90Day) | See BTMS Database |
| Technician Supervisor | Haz. Waste Generator (HP-RCRIGEN3) | |
| Technician | AM-ENV-FS3 | |