

**ESH Management Plan
Environmental Sciences Department (EE)**

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SUBJECT: EE FY 2012 ESH Objectives and Targets

APPROVED BY:

PREPARED BY: ESH Committee

Date: 1/17/12

Rev.: 0


Peter Daum, EE Chair

Date: 1/17/12

Objective: IMPROVE ES&H PROGRAM

Target	Action(s)	Responsible Person(s)	Program	Completion Date(s)
1. IMPROVE COMPLIANCE				
1.1 Improve Chemical Safety & Reduce Legacy Chemicals	1.1.1 Review condition, age, and need for Highly Toxic Chemicals (PHS) in Buildings 490; Dispose of unneeded chemicals	SHS Rep, ECR	OSH	9/30/12
1.2 Improve Safety Engineering	1.2.1 Inventory Pressure Vessels in EE and link to HVT and Work Planning Documents <ul style="list-style-type: none"> Complete Inventory – 6/15/12 Link to HVT and Work Planning Documents – 9/30/12 	SHS Rep	OSH	9/30/12
	1.2.2 Develop process for review of legacy compressed gas regulators and disposal/replacement as necessary	ESHCS, SHS Rep	OSH	9/14/12
2. IMPROVE OPERATIONAL PERFORMANCE				
2.1 Improve Emergency Preparedness	2.1.1 Assemble Hurricane Preparedness Kits for each EE Building/Area	ESHCS/LECs	EMS/OSH	6/1/12
2.2 Improve Radiological Operations	2.2.1 Evaluate and Reduce/Consolidate Sealed Source Inventory, in support of CAP	RCD, Source Custodians	EMS/OSH	7/31/12
	2.2.2 Complete clean-up, surveys and release of Lab 12-07A in Bldg. 490A.	ECR, WMR, FS Rep		8/31/12
2.3 Improve Risk Reduction Processes	2.3.1 Walk down Building 815 with RSM to familiarize them with the HVT Process/Program, and to review/revise info and Hazard Info Placards as necessary.	ESHCS	EMS/OSH	9/14/12
3. IMPROVE COMMUNICATION & AWARENESS				
3.1 Improve RSM/FPM Interface	3.1.1 Facilitate RSM and FPM Focus Meetings to drive improvement for correction of ESH/Operational Issues/Findings	DCCO	EMS/OSH	8/31/12

Reviewed By ESH Committee: V. Bhatt, L. Bowerman, W. Brown, P. Carr, L. Fitz, M. Furey, J. Madaia, P. Philipsberg, and T. Watson

Considerations in setting these Objectives include:

BNL ESH Objectives & Targets, Management Review, Legal and other Requirements, OSH Hazards and Risks, Technological Options, Financial, Operational and Business Requirements, Views of Interested Parties.

Acronyms			
CMS Team	Chemical Management System Team -SHSD	HVT	Hazard Validation Tool
DCOO	Directorate Chief Operating Officer	LEC	Local Emergency Coordinator - GARS
ECR	Environmental Compliance Rep. - EPD	OSH	Occupational Safety and Health
EMS	Environmental Management System	PHS	Particularly Hazardous Substance
ESH	Environmental, Safety, and Health	RCD	Rad Con Division
ESHC	Environment, Safety, and Health Coordinator – GARS	RO	Research Operations Office – GARS
F & O	Facilities & Operations	RSM	Research Space Manager – GARS
FPM	Facility Project Manager – F&O	SHS Rep	SHS Representative - SHSD
FS Rep	Facility Support Rep – Rad Con	SHSD	Safety & Health Services Division
GARS	Global and Regional Solutions Directorate	WMR	Waste Management Rep - EPD