

**ESH Management Plan
Global and Regional Solutions (GARS) Directorate**

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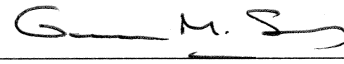
SUBJECT: GARS FY 2012 ESH Objectives and Targets

APPROVED BY:

PREPARED BY: ESH Committee

Date: 1/17/12

Rev.: 0



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Gerald Stokes, GARS ALD

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 815, 830, and 526; Dispose of unneeded chemicals	CSMs, SHS Rep, ECR	OSH	9/30/12
	1.1.2. Re-inventory chemicals in Bldg. 815 C3 & C4, and all D-wing labs; ensure correct/current, and Dispose of unneeded chemicals <ul style="list-style-type: none"> • Bldg. 815, Labs C3 & C4 – 4/30/12 • Bldg. 815, D-Wing – 5/30/12 • Bldg. 830, Labs – 6/30/12 	CMS Team, SHS Rep, CSMs, ECR	EMS/OSH	6/30/12
1.2 Improve Safety Engineering	1.2.1 Inventory Pressure Vessels in GARS 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, CSMs	OSH	9/30/12
	1.2.2 Develop process for review of legacy compressed gas regulators and disposal/replacement as necessary	ESH, SHS Rep, CSMs	OSH	9/14/12
1.3 Improve Energy Efficiency	1.3.1 In support of the Site Sustainability Plan, GARS is collaborating with LISF in the construction and of a small research array to test new solar system technologies <ul style="list-style-type: none"> • Obtain funding for site preparation – 2/28/12 • Complete Site Plan and Preparation – 12/31/12 	ST Chair	EMS	12/31/12
2. IMPROVE OPERATIONAL PERFORMANCE				
2.1 Improve Emergency Preparedness	2.1.1 Assemble Hurricane Preparedness Kits for each GARS Building/Area	ESHs/LECs	EMS/OSH	6/1/12
2.2 Improve Operations in Renovated Labs	2.2.1 Investigate opportunities for development of Start-up/Shut Down Checklists for GARS D-Wing Labs.	ESHs, CSMs	EMS/OSH	9/30/12
2.3 Improve Radiological Operations	2.3.1 Evaluate and Reduce/Consolidate Sealed Source Inventory, in support of CAP	RCD, Source Custodians	EMS/OSH	7/31/12
2.4 Improve Risk Reduction Processes	2.4.1 In lieu of one quarterly Tier I, utilize alternate approach of CSMs and Team reviewing/validating current hazards and controls in the GARS labs, utilizing data in HVT.	CSMs, Tier I Manager & Tier I Team	EMS/OSH	12/28/12
	2.4.2 Walk down buildings with RSMs to familiarize them with the HVT Process/Program, and to review/revise info and Hazard Info Placards as necessary.	ESHs	EMS/OSH	9/14/12
2.5 Improve Corrosive Etch Waste Handling	2.5.1 Prepare and distribute color-coded containers, labels, and HF Operator Aid for Corrosive Etch Waste Bottles.	ESHs	EMS/OSH	01/06/12

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