TR 2.23 Division Environmental Action Plan

Contents

Approvals.....1
Prioritized Significant Environmental Aspects.....2
Summary of Objectives, Targets and Division Performance Indicators.....4
Actions.....5

Division	EES Division	**Directorate**	ADSR		
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Division EMS Participants

Name	**Group**
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Mike Ebinger	EES-2 Group Leader

Name	**Group**

Approvals

Name	**Title**	**Date**	**Signature**
Mike Fehler	Division Leader	31 May /2006	Michael Fehler

Priority Significant Environmental Aspects

Significant Environmental Aspect	Prioritization Considerations (For more information see TR 2.21)						Priority	Objective		Comments / references to support your decision
	Legal & Other Requirements	Business Realities & Mission Impact	Views of Interested Parties	Pollution Prevention & Continual Improvement	Technology Options & Feasibility	Cost Effectiveness		Yes	No	
Work within or near Floodplains and Wetlands	x								N	Drilling operations follow specific techniques to minimize environmental impacts. Drilling operations to collect samples for analysis and data input into groundwater modeling. Drilling operations take place within floodplains, including canyon bottoms. We observe but do not control these operations.
Spark or flame producing	x		x						N	Modeling using FIRETEC software to study details of wildfire composition and flow. FIRETEC is being applied to help improve wildfire forecasting with other models. This is considered to have a positive environmental impact.
Solid or Sanitary Waste Generation & Management	x			x			1	Y		EES Division will reduce its storage space footprint by managing its non-hazardous and non-radioactive waste through disposal and recycling activities. This would include rock sample debris and unusable materials and equipment. This is being done in preparation for relocating to a new facility in FY08.
Resource Use, Reuse, Recycling	x			x			1	Y		EES Division will be moving to a new facility in FY08 and relocation to the facility will require the division to reduce its current storage space footprint. This will be accomplished by salvaging, recycling and reuse operations of equipment and materials by each group in the division commencing in FY06. Also, EES Division participates in all LANL recycling programs.

Significant Environmental Aspect	Prioritization Considerations (For more information see TR 2.21)						Priority	Objective		Comments / references to support your decision
	Legal & Other Requirements	Business Realities & Mission Impact	Views of Interested Parties	Pollution Prevention & Continual Improvement	Technology Options & Feasibility	Cost Effectiveness		Yes	No	

Summary of Objectives, Targets and Division Performance Indicators

Objective 1.	Implement recycling and reuse of excess materials to reduce the amount of equipment, waste and storage space.					
Significant Environmental Aspect(s)	Solid Waste Generation & Management/Resource Use, Reuse, Recycling					
Laboratory Environmental Governing Policy Link	x	Environmental Stewardship	x	Pollution Prevention	x	Increasing environmental knowledge
	x	Environmental Compliance	x	Continual Improvement	x	
Target	1. Reduce the space requirements throughout EES-Division by identifying surplus equipment and materials for recycle, salvage and reuse. 2. Equipment and materials stored in warehouses, transportainers, and portable trailers will be inventoried for salvage, recycle, or reuse by the end of FY06.					
Division Performance Indicator	Develop a plan and schedule to inventory and identify equipment owners by 3/06. Start Reducing the amount of equipment at TA-51 Bldg 23 by 50% with a completion date of 5/31/06. Identify owners of transportainers and portable buildings to inventory equipment/materials for reducing the storage footprint by FY06. Begin preparing appropriate (i.e. not contaminated) transportainers for disposal by FY06. Consolidate equipment and materials in usable storage buildings during inventory and cleanup.					

Actions

Objective 1.	Implement recycling and reuse of excess materials to reduce the amount of equipment, waste and storage space in specific facilities at TA-51.
Target	Inventory equipment and identify equipment/materials for recycle and disposal. Identify unusable transportainers for disposal.
Division Performance Indicator	Develop a plan and milestones for reducing storage space by disposing of equipment/materials during FY06.

Action	Who	Due	Resources ($, people, time, equipment materials)	Status Update
Develop a plan and schedule for identifying and disposing of equipment and materials	John Archuleta	7/15/06	1 day	Solid Waste and Generation Management Plan for EES Division 05/31/06. (Solid Waste and Generation EES.doc)
Inventory and dispose of 50% of equipment & materials at the TA51-Bldg 23 Warehouse	John Archuleta	8/30/06	Student support 2 days/week	Inventory complete and equipment disposal in progress. Machine tools and associated tools/hardware will be removed by 5/12/06.
Identify owners begin inventory of transportainers	John Archuleta	9/30/06	Technician support 2 days/week	Transportainer list acquired and EES owners will be identified by 6/30/06
Initiate Salvage/Recycle/Reuse Operations	John Archuleta EES-DO Property	4/06 to 9/06	Technician support 2 days/week	Ongoing salvage, recycle, and reuse operations
Develop a prioritized list for FY07	John Archuleta EES-DO	9/30/06	1 day	A priority list will be developed at the end of the fiscal year based on tasks completed.