

LBNL ENVIRONMENTAL MANAGEMENT PROGRAM (EMP)

<b>EMP Coordinator(s):</b> Sue Sakaki		<b>Primary Organization(s):</b> Facilities, EH&S		<b>EMP No.:</b> 07-03B
<b>Aspect:</b> Solid waste generation (diversion)	<b>Objective:</b> Increase solid waste diversion.	<b>Target:</b> Increase solid waste diversion by 5% by the end of fiscal year 2008 relative to the baseline of fiscal year 2006.		
<b>Category:</b> <input checked="" type="checkbox"/> Improve <input type="checkbox"/> Control <input type="checkbox"/> Study (short term)				
<b>Strategy:</b> The January 24, 2007 EO 13423 requires that each federal agency "...(ii) increases diversion of solid waste as appropriate and (iii) maintains cost-effective waste prevention and recycling programs in its facilities." (Section 2.e) According to the Berkeley Sanitary Service reports, the diversion rate is approximately 55% to 60% (calendar year 2006). This EMP will confirm the baseline data, review the findings of the StopWaste.org waste audit reports and implement those actions that are appropriate and work toward meet the FY08 waste diversion goals. <u>Amended EMP Plan (July 2008):</u> The waste contract is being renewed. Since there is a possibility of a new waste hauler, the pilot program to "revive" the recycling program (action items 6, 8, 10) will be delayed until at least the first quarter of FY 2009.				
<b>Actions to Achieve Objective:</b>				
	<i>Action</i>	<i>Lead</i>	<i>Due Date</i>	<i>Completion Date</i>
1.	Meet with LBNL managers (Pauer, Rothermich, Llewellyn) to review Stopwaste report and confirm EMP approach	Sakaki	4/20/07	4/20/07
2.	Meet with Berkeley Sanitary Service (Parenti) to clarify tonnage and service	Norem	5/1/07	5/15/07
3.	Research food scrap recycling vendors for BL	Norem	5/11/07	5/10/07
4.	Establish baseline data for trash and recyclables	Norem	5/30/07	5/30/07
5.	Train janitor staff, including wastebasket liner removal practices	Sakaki/Llewellyn	11/30/07	5/23/08
6.	Prepare recycling outreach and awareness material(s)	Sakaki/Llewellyn/Rothermich	TBD	
7.	Work with cafeteria to implement food scrap recycling	Llewellyn	1/30/08	2/25/08
8.	Launch Pilot Program at Bldg 90 – Renewed and Revived Recycling	Sakaki/Llewellyn/Rothermich	TBD	
9.	Modify solid waste/recycling contracts to support objective	Llewellyn	10/08	
10.	Assess Building 90 program, make recommendations for expansion	Sakaki/Llewellyn/Rothermich	TBD	
<b>Metrics (Environmental Performance Indicators):</b>				
1. Square footage of Lab area (Hill and 937)				
2. Tons of solid waste collected and landfilled				
3. Tons of recyclables collected				
4. % diverted from landfill				
5. \$ paid for waste collection and recycling				
<b>Resources Required (Optional):</b>				