

**FY 2004 POLLUTION PREVENTION TARGETS**

**DATE: 2-5-04**

	<b>ACTIVITIES</b>	<b>TARGET</b>	<b>UPDATE</b>
1.	Replace large Iridite uses	Performance testing done	
2.	Garnet Recycling	Complete installation, optimize performance & implement (investigate business-wide applications)	Yod has returned to work at the Fab Shop. Parts are scheduled to come in later this month.
3.	Life Cycle Assessment Tools	Determine and implement 2 applications - Refrigerants / chillers – ODCs - Uninterruptible Power Supply	Christie has met with FD and received minimal support for chiller work. Response still needed from UPS group.
4.	Flywheel Universal Power Supply	Conduct study	More information needed from UPS.
5.	Reduction of chemicals at PBS	All 4 major facilities: a.) Assessed for excessive chemicals b.) Chemicals disposed or recycled	Chemical inventory complete. Review needed for report. Unwanted chemicals have been disposed or recycled.
6.	AP/EPP web site	Implement	Waiting for funding. Blotzer and White to meet with Sam Higuchi at HQ on 2/9/04.
7.	Real Time Monitoring pilot study at Lewis Field	Implement prototype unit	Waiting for funding.
8.	P2 Awareness site	Implement	Editing still in progress.
9.	Implement AP/EPP at PBS	One training session / up on Web site	Dependent on installation of web site.
10.	Develop a SOLAR-based P2/Recycling training module	Make available	Dependent on installation of web site.
11.	Expand AP / EPP to 15 categories	15 categories posted	Remaining 5 categories to be complete when computer work is finished.
12.	Lawn care chemical replacement	Study and contract language	Waiting for funding.
13.	Develop AP/EPP language for contracts	Five contracts with language	Dependent on installation of web site.
14.	Contact cleaner replacement	Implement substitute	
15.	Biodegradable Cafeteria supplies	Conduct study	Waiting for funding.
16.	Convert GRC vehicles to CNG / E85/ other alternative fuels.	Conduct study	86 of 145 vehicles use alternate fuel: 12 – E 85; 36 – B20; 38 – CNG In August, 8-12 new alternate fuel vehicles will be added. Solar power a possible future consideration.
17.	Icing Research Tunnel boot replacement	Conduct study	
18.	Alternative power investigation	Conduct feasibility study	
19.	SPF at PBS	Conduct feasibility study	Lallier has spoken to PBS refrigerator / facility personnel about the possibility of employing VRTX.
20.	Study of low-strength mortar and flowable fill containing recycles	Develop guidance document	Still in draft.
21.	Replace 1,1,1-trichloroethane / machine shop chemicals	Issue report on replacement chemicals	Lallier to find a web site with more information on replacement chemicals.
22.	Create SAGE-like program to recommend alternates	Search tool available on net for GRC	CSU student examining additional P2 categories.
23.	Replace paint remover in Hangar.	Methylene chloride replaced	KSC to provide demo.

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