



SAND2011-2277C

U.S. General Services Administration

Federal Acquisition Service

BioPreferred on the Ground Level

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on contract to

Sandia National Laboratories

March 15, 2011



Sandia National Laboratories is a multi-program laboratory managed and operated by Sandia Corporation, a wholly owned subsidiary of Lockheed Martin Corporation, for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-AC04-94AL85000.



Introduction

- Department of Energy/NNSA government owned contractor operated facility
- Pollution Prevention-SNL Environmental Management System
 - Significant aspects
- P2 subject areas at SNL
- Sustainable Acquisition
 - Biobased and BioPreferred



Outline for today

- Products
- Implementation strategy
 - Relationships
 - Data
 - Requirements
- Success stories
- Continuity
 - Procurement
 - Related activities

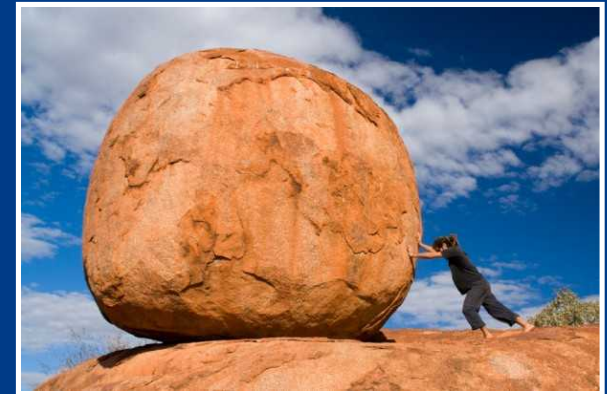


The Products

- Mastic remover
- Penetrating lubricants
- Greases
- Glass cleaner
- Hydraulic fluid
- Food grade lubricant
- Vacuum pump oil
- Sorbent materials
- Paper shredder oil
- Biobased toner
- Roof coating systems
- Disposable gloves
- Cutlery
- Plastic bags
- 2 cycle engine oil
- Air compressor oil

Implementation

- Methods are dependent on product
- Who are the users?
- Who is already on board?
- Present Federal/Agency/Organizational drivers
 - Managers
 - Vendors
- Preferred with exceptions
 - Goal is identify and implement *effective* products



Implementation-Continued

- Gather data on products in use
 - Standardize
- Present manager/group leader with product sample
 - Figure out a way to collect survey information
- Collect reviews and summarize results
- Propose a substitution rule with manager/group leader
 - Monitoring/reporting
- Add to supply contract



Successes

- Mastic remover-low odor, easier clean-up. Now written into specifications.
- Lubricants-hazardous waste disposal savings. Now pump sprayers that are recyclable.
- Glass cleaners-Non-flammable. Flame cabinet storage no longer required.
- Vacuum pump oil-better efficiency, more.
- Pilots
 - Shredder oil-cheaper, performs
 - Toner-Reman and biobased win/win



Continuity

- Keep in contact with users
- Nominate for award recognitions
- Make procurement contracts reflect BioPreferred preference
- Keep biobased a topic in supplier conversations
- Contact with other sites
- Make it visible!



Photo: courtesy of biodeg.net

Contact



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