



NEWS RELEASE
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Green Initiatives Keep Hanford Site Environmentally Responsible

RICHLAND, Wash. —Though the Hanford Site is technically located in the desert, the site does have a decidedly “green” tint due to many successful pollution prevention and environmental stewardship initiatives.

While Hanford’s main mission is environmental cleanup from years of defense production, Hanford also has made great strides in making sure cleanup work is performed as environmentally friendly as possible.

As Hanford’s prime contractor for integrated site services, Mission Support Alliance (MSA) provides sitewide coordination for all pollution prevention and environmental stewardship functions as one of its many responsibilities on site.

Since taking on the Mission Support Contract in 2009, MSA has developed and introduced multiple initiatives that have proven successful in reducing Hanford’s environmental “footprint.” Those initiatives range from introducing electric vehicles and charging stations, promoting buying green, and consolidating hundreds of thousands of data center square footage, to increasing recycling on site and working with other contractors to come up with innovative environmental protection solutions.

“We at MSA are very proud to spearhead the site’s green initiatives,” said Lori Fritz, MSA’s vice president of Energy & Environmental Services. “In our role, not only do we perform pollution prevention activities like recycling and green building audits, but we also get to help other site contractors identify innovative green practices and technologies. We’re proud of the site’s efforts in reducing the footprint.”

In conjunction with Earth Month and Earth Day, MSA and the Department of Energy (DOE) would like to recognize all of the Hanford contractors for their pollution prevention efforts and environmental stewardship activities at Hanford. Below are some examples of positive results from fiscal year 2012 (FY12):

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- Recycling 1,180 metric tons of non-hazardous solid waste (*cardboard, paper, plastic, wood, and furniture*).
- Recycling 233 metric tons of regulated solid waste (*used oil, antifreeze, batteries and light bulbs*).
- Diverting 10,176 metric tons of construction and demolition debris from the site's landfill for use as backfill.
- Re-using 108 metric tons of clean concrete for backfill material.
- Removing 544 metric tons of soil during excavation of new cells at the site's landfill and using it as fill for remediated waste sites, avoiding need to excavate soil from new or existing borrow pits.
- Introducing biodegradable or bio-based hydraulic oils and greases in equipment working adjacent to sensitive habitats like the Columbia River to lessen adverse environmental impacts from leaks and spills
- Exceeding goal for reducing fleet vehicles by 15 percent for FY12. Overall reduction for FY12 was 25.4 percent.
- Completing construction of the 200 West Pump and Treat Biological Processes Building, attaining the first ever LEED Gold certification for a DOE Environmental Management site.

To learn more about Hanford's environmental stewardship activities, please visit www.hanford.gov.

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About MSA

Mission Support Alliance, a team of [Lockheed Martin](#), [Jacobs Engineering](#) and [WSI](#), has the responsibility for the Mission Support Contract at the Hanford Site. MSA provides a number of cross-cutting services to DOE and other contractors at the Hanford Site to facilitate cleanup activities. MSA is responsible for areas such as site infrastructure, utilities, transportation, environmental integration, safety, emergency services and training, strategy and external affairs, information management and portfolio management. MSA: Partnering to move the mission forward. Visit us at <http://msa.hanford.gov/msa>