

DEPUTY DESIGNATED FEDERAL OFFICIAL PRESENTATION

Joel Bradburne, Site Lead
U.S. Department of Energy



**Portsmouth Site Specific Advisory Board
June 7, 2012**

Agenda

- ▶ Plant Updates
- ▶ Regulatory Progress
- ▶ Public Outreach
- ▶ Mid-Year Review
- ▶ Upcoming Events





Plant Updates





PROCESS BUILDING D&D

06/07/2012



BALANCE OF PLANT

06/07/2012



BALANCE OF PLANT

06/07/2012

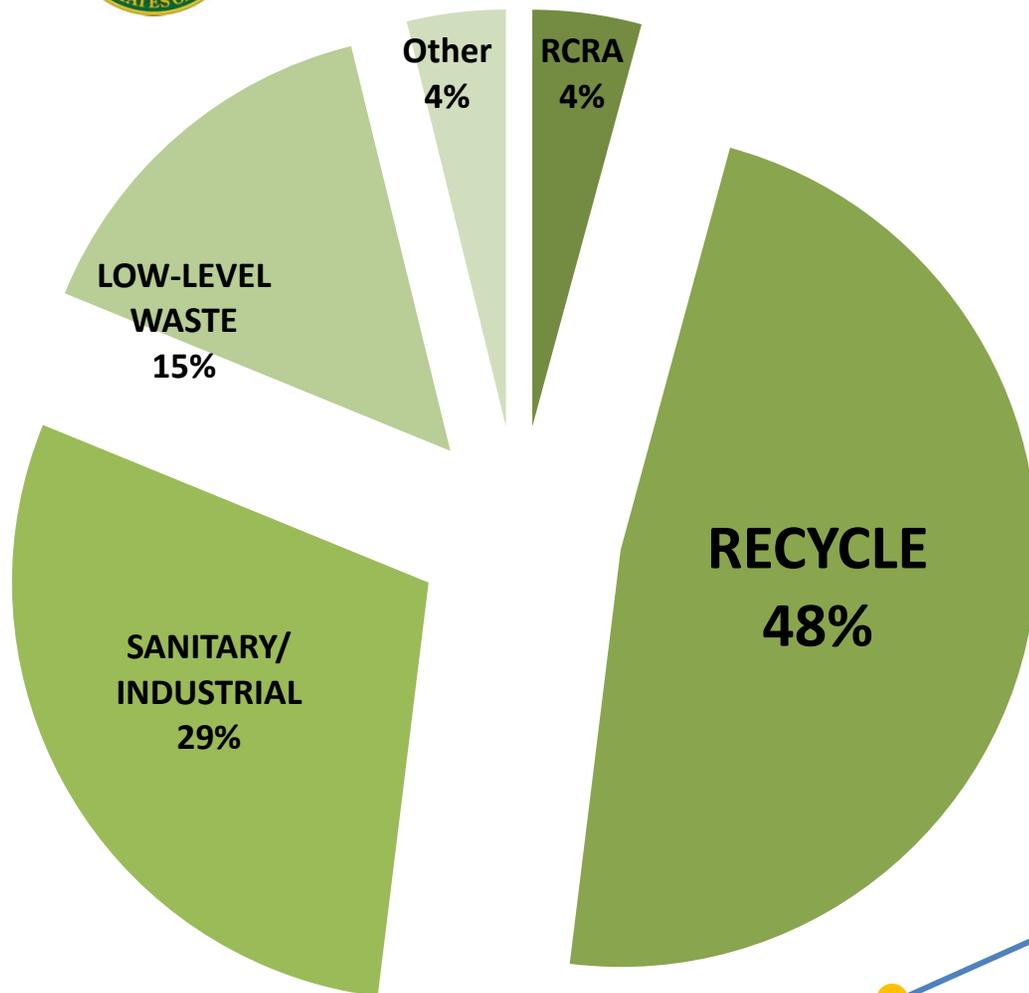


BALANCE OF PLANT

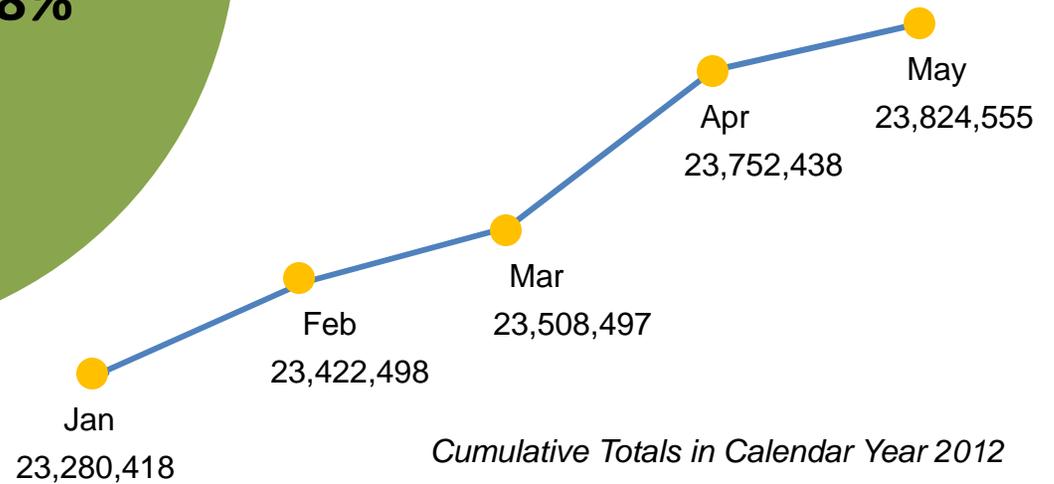
06/07/2012



Waste Disposition



More than
23.8
million pounds
of material removed
from the site since
March 29, 2011.





Environmental Remediation

**Groundwater
Treated:**

**34.6 Million
Gallons**



**TCE
Removed:
426 Pounds**



DUF6 Conversion Plant



06/07/2012



Regulatory Progress

					
Process Building D&D	Evaluation of Alternatives, Informational Meetings and Workshops	Proposed Plan	Public Comment Period	Record of Decision	Work Begins
Waste Disposition	Evaluation of Alternatives, Informational Meetings and Workshops	Proposed Plan	Public Comment Period	Record of Decision	Work Begins
RCRA Soil Decision	Implement Ongoing Corrective Measures (already in place from previous decisions)			Evaluation of Alternatives	

PUBLIC OUTREACH



06/07/2012



Public Outreach



Since January 31, 2012
3,500 people visited this site
from 29 different countries



www.portsvirtualmuseum.org



Mid-Year Review



Portsmouth EM Site Specific Advisory Board



Mid-Year Review

ports SSAB Recommendations

10-01	Request for an End Use Study for the Portsmouth Gaseous Diffusion Plant
10-02	Recommends Integrating the Community's Core Values and Long-Term Goals for Economic Development
10-03	Proposed Request for a Comprehensive Engineering Evaluation for Constructing an Asset Recovery Facility at the Portsmouth Reservation for Recycling Metals from the D&D using a melting/smelting process
10-04	Recommends that a meeting be held with official representatives of all counties, cities, villages, and townships within the five county areas of Adams, Jackson, Pike, Ross and Scioto to discuss the current D&D activities and future land use possibilities to help insure that constructive public comments are obtained
10-05	PORTS Site Tour and Development of Educational/Informative Materials
10-06	Waste Disposition of Process Building Decontamination and Decommissioning Project Activities
11-01	Siting Criteria for a Potential CERCLA Cell
11-02	The Construction of a Multi-purpose Facility for DOE and Community Needs
11-02A	Addendum to 11-02
11-06	Recommendation on Continued Investigation of a Potential On-Site Disposal Cell and Location

ports SSAB

**RECOMMENDATION 10-01:
Request an End Use Study for the
Portsmouth Gaseous Diffusion Plant**



<i>Scenario Preferences</i>	<i>Votes</i>
Nuclear Power Plant	495
Green Energy Production	475
Industrial Park	421
National Research & Development Center	418
Warehousing	179
Training & Education	160
Metal Recovery	152
Multi-Use Southern Ohio Educational Center	143
Greenbelt	131



**RECOMMENDATION 10-02:
Integrating the Community's Core Values and
Long-Term Goals for Economic Development**



*Since March 29, 2011

\$4.2 Million
from recycling through SODI

\$2.1 MILLION
for community projects

\$2.1 Million
to taxpayers and site





**RECOMMENDATION 10-04:
Involvement of Community Leaders**



ports SSA B

RECOMMENDATION 10-05:
PORTS Site Tour and Development of
Educational/Informative Materials



Educational Outreach



Monthly Public Tours





**RECOMMENDATION 11-02:
The Construction of a Multi-purpose Facility
for DOE and Community Needs**

**RECOMMENDATION 11-02A:
Addendum to 11-02**



Department of Energy

Portsmouth/Paducah Project Office
1017 Majestic Drive, Suite 200
Lexington, Kentucky 40513
(859) 219-4000

NOV 8 2011

PPPO-03-1307322-12

Mr. Richard Snyder, Chair
Mr. Val Francis, Vice Chair
Portsmouth EM Site Specific Advisory Board
1862 Shyville Road
Piketon, OH 45661

Dear Sirs:

RECOMMENDATION 11-02: THE CONSTRUCTION OF A MULTI-PURPOSE FACILITY FOR U.S. DEPARTMENT OF ENERGY AND COMMUNITY NEEDS

Reference: Letter to J. Bradburne from R. Snyder and L. Parker, "Recommendation 11-02: The Construction of a multi-purpose facility for U.S. Department of Energy (DOE) and community needs", dated July 8, 2011

This correspondence is written in response to the U. S. Department of Energy (DOE) Office of Environmental Management (EM) Portsmouth Site Specific Advisory Board (SSAB) Recommendation 11-02. The department acknowledges the SSAB's recommendation.

The DOE Portsmouth Project Office (the department) agrees that the SSAB's recommended multi-purpose facility could potentially benefit the department and the community. However, the department cannot fully agree to such a development until more information is available to determine what is practical and cost efficient.

The department and its contractors are working in concert with the community to establish a future site configuration vision. The department is also evaluating its space needs for the current decontamination and decommissioning (D&D) mission and its projected long-term site requirements.

That determination is being made in a changing climate where contractors are transitioning, facilities have just been returned to the department from the United States Enrichment Corporation, regulatory guidance is being developed, and future site missions are being evaluated.

The department will consider all aspects of the SSAB recommendation – work space, a central location for public meetings related to plant developments, a permanent home for the Environmental Information Center (EIC), and a location for the preservation and display of plant artifacts and other historical elements. DOE will also explore partnerships in this effort.

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RECOMMENDATION 10-03:
Request for a Comprehensive Engineering Evaluation for Constructing an Asset Recovery Facility for Recycling Metals from the D&D using a melting/smelting process

RECOMMENDATION 10-06:
Waste Disposition of Process Building Decontamination and Decommissioning Project Activities

RECOMMENDATION 11-01:
Siting Criteria for a Potential CERCLA Cell

RECOMMENDATION 11-06:
Continued Investigation of a Potential On-Site Disposal Cell and Location





Upcoming Events



Public Site Tour



SSAB Full Board Meeting

6:00 p.m. at Endeavor Center

**MARK YOUR
CALENDAR!**

*For a full list of SSAB activities,
check out the website at
<http://www.ports-ssab.energy.gov>*