

US EPA ARCHIVE DOCUMENT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JUN 23 2008

OFFICE OF
POLICY, ECONOMICS
AND INNOVATION

Ramin Yazdani, P.E.
Senior Civil Engineer
County of Yolo
Planning, Resource and Public Works Department
Division of Integrated Waste Management
292 West Beamer Street
Woodland, CA 95695

Dear Mr. Yazdani:

Thank you for completing the Project eXcellence and Leadership (Project XL) project, *The Yolo County Accelerated Anaerobic and Aerobic Composting (Bioreactor) Project*, a successful partnership between the US EPA, the Yolo County Department of Planning and Public Works, and the state of California, to achieve superior environmental performance through the demonstration of new bioreactor landfill technology to manage solid waste. EPA would like to congratulate Yolo County on the fulfillment of the commitments you made in the Final Project Agreement signed on September 14, 2000. We received your Final Report, "Monitoring the Performance of Anaerobic Landfill Cells with Fluids Recirculation," in October 2003, and at this time we would like to officially close out the record on the Yolo County Project XL project.

Through Project eXcellence and Leadership (Project XL) over 50 project sponsors, numerous states, and other project stakeholders have contributed to significant environmental and public health gains across the nation. Broad accomplishments of Project XL include building partnerships to achieve positive environmental results and testing new incentives to produce these results. The Yolo County Project XL project specifically has contributed to environmental gains by showing success in:

- 1) managing landfilled solid waste for rapid waste decomposition,
- 2) maximizing landfill gas generation and capture, and
- 3) minimizing long-term environmental consequences of landfilled waste management.

Although the Project XL initiative is coming to a close with the resolution of its original 52 projects, EPA's work on innovative approaches to environmental protection continues. In June of 2003 EPA established the National Center for

Environmental Innovation (NCEI). The work of NCEI builds on the foundation created by Project XL and maintains a focus on finding new ways to achieve improved environmental results and improve the efficiency of environmental protection. We are grateful for Yolo County's early leadership and we welcome your continued interest in EPA's work on innovative practices. You can find more information about NCEI and stay informed about EPA's latest innovation activities by going to <http://www.epa.gov/innovation/>.

EPA remains committed to learning from each partnership and individual investment in innovation. Results from completed pilots provide a valuable set of data for the Agency both in terms of potential program-wide changes and potential transferability to other facilities. We thank you for your assistance in analyzing the Yolo County Project XL project.

Thank you again for your participation in Project XL and your successful demonstration of excellence and leadership in public health and environmental protection. We are enclosing a certificate in recognition of your achievements which we hope you will enjoy putting on display at your facility. If we can be of any assistance to you in the future, please do not hesitate to contact Gerald Filbin (202.566.2182) at NCEI.

Sincerely,



Elizabeth A. Shaw, Director
National Center for Environmental Innovation

cc: Scott Walker, CA Integrated Waste Management Board
Steve Wall, US EPA, Region 9
Don Augenstein, Institute for Environmental Management
Sherri Walker, US EPA HQ

Enclosure: Certificate of Completion of Innovation Project for Yolo County

**United States Environmental Protection Agency
National Center for Environmental Innovation**

This is to congratulate

Yolo County

On a successful partnership with the US EPA and the state of California to achieve superior environmental performance through the implementation of an Accelerated Anaerobic and Aerobic Composting (Bioreactor) Project. The Yolo County Bioreactor project has specifically contributed to environmental gains by successfully managing landfilled solid waste for rapid waste decomposition, maximizing landfilled gas generation and capture, and minimizing long-term environmental consequences of landfilled waste management.



Elizabeth A. Shaw, Director
National Center for Environmental Innovation

A handwritten signature in blue ink, appearing to read "Elizabeth A. Shaw", is written over a horizontal line.

Date

6/18/08