

US EPA ARCHIVE DOCUMENT

King George County Landfill and Recycling Center



Project XL



Project XL



**Good for the Environment
Good for Business
Good for Communities**

Overview of Presentation

- ▶ **Beyond Compliance: Next Steps in Environmental Protection**
- ▶ **Reinvention and Project XL**
- ▶ **XL Project Benefits and Criteria**
- ▶ **XL in Region 3**
- ▶ **Developing an XL Project**
- ▶ **Stakeholder Process**



Beyond Compliance: Next Steps in Environmental Protection

- ▶ **30 years of environmental progress, using 'command & control' measures**
- ▶ **Remaining challenges difficult to address through traditional regulatory approaches**
 - **Non-point run-off**
 - **Regional air pollution**
 - **Brownfields development**
 - **Responding to, incorporating, new technologies**
 - **Sprawl**
- ▶ **Innovative policy tools and techniques needed**



Ensuring Environmental Protection Today

- ▶ **More knowledge among stakeholders and the public = more problem-solving resources and expertise.**
- ▶ **Pollution control also includes:**
 - **Pollution Prevention**
 - **Encouraging sustainable development**
 - **Environmental Justice**
- ▶ **Recognizing potential role for industry in rule development and implementation.**



"Reinvention" Within EPA

A broad-based, agency-wide strategy for achieving cleaner, cheaper, smarter results from environmental programs.

- ▶ **Focus on:**
 - ▶ **Strengthening existing programs**
 - ▶ **Developing new approaches that take next step on top of 'command and control' regulatory mechanisms**



What Is Project XL?

- ▶ **EXcellence and Leadership**
- ▶ **Voluntary Program**
- ▶ **Tests innovative ways to achieve better, more cost effective public health and environmental protection.**
- ▶ **Transferring lessons learned into improved regulations, policies and procedures nationally.**



XL Proposal Criteria

- | | |
|--|--|
| I. Superior environmental results | V. Transferability to other facilities, sectors, communities |
| II. Cost savings, paperwork reduction, and operational flexibility | VI. Feasibility (technically and administratively) |
| III. Stakeholder involvement and support | VII. Monitoring, reporting, accountability, and evaluation methods |
| IV. Innovation and multimedia pollution prevention | VIII. Avoiding shifting of risk burden |



Achievements To Date

★ 35 final projects and proposals as of July 2000

★ Projects sponsored by:

★ private firms

★ states

★ federal agencies

★ communities.



Completed Region 3 XL Projects

Streamlined environmental permitting

- Saves time during production changes
- Reduces air emissions by 20% beyond requirements through a facility-wide cap.

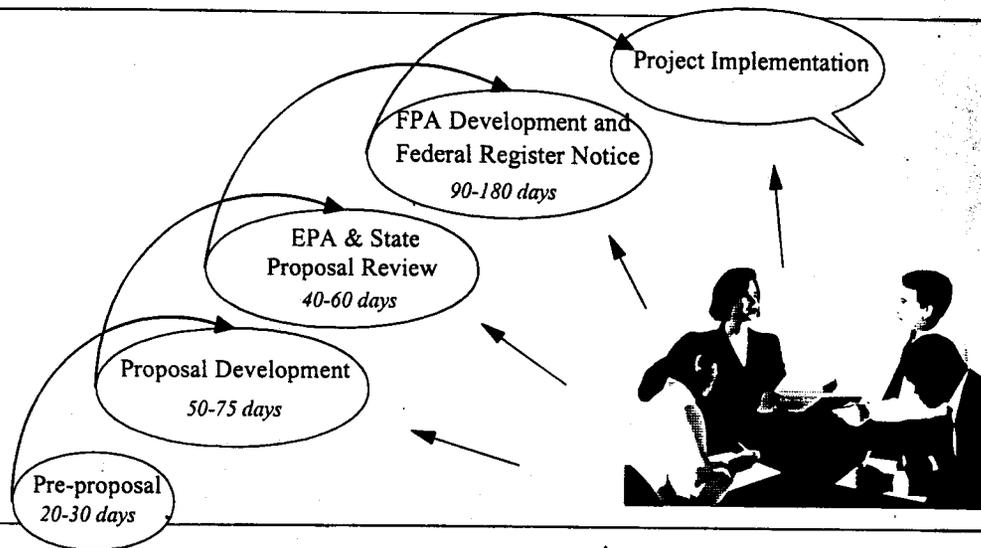
Testing EPA role in implementation of Environmental Management System (EMS) at microelectronics facilities.

Deferring regulations to encourage waste minimization and pollution prevention
Sludge reduction 800K lbs/yr;
98% reduction in air organics not currently regulated.

Expedited cleanup of former Sharon Steel Fairmount Coke Works Superfund site and redevelopment of this brownfield property.



Developing an XL Project In 6-12 Months



Major XL Phases

- ▶ **Preproposal**
- ▶ **Proposal Development**
- ▶ **EPA & State/Local Agency Review (Selection)**
- ▶ **Formal Project Agreement (FPA) Development**
- ▶ **Project Implementation**
- ▶ **Evaluation**



Stakeholder Process

- ▶ **Stakeholder acceptance: Key Project XL evaluation criteria.**
- ▶ **The stakeholder process builds trust between the sponsor(s) and stakeholder, including community.**



Stakeholder Process



Balancing the needs and interests of the sponsor and stakeholders, within statutory legal requirements

How You Can Participate in the Stakeholder Process

- ▶ **Direct Participant = work directly with Sponsors**
- ▶ **Commentor = Comment on documents**
- ▶ **General Public = Open access to process and information**



Stakeholder Process for King George XL Project

- ▶ **Sponsors (WM, VADEQ, County) run the stakeholder process**
- ▶ **Sponsors contact potential stakeholders**
- ▶ **Sponsors are stakeholders**
- ▶ **Additional stakeholders may include other companies, community groups, individuals, and federal agencies**
- ▶ **Anyone affected by the XL Project**



What to Expect as a Stakeholder

- ▶ **Open and transparent process**
- ▶ **Everyone will have access to information**
- ▶ **Everyone treated with respect**
- ▶ **Opportunity to influence outcome**
- ▶ **Responsibility to work for positive outcome**



Ground Rules for participating in stakeholder process

- ▶ **Define roles and responsibilities of Stakeholders**
- ▶ **Agree on process ground rules**
- ▶ **Methods for decision making**



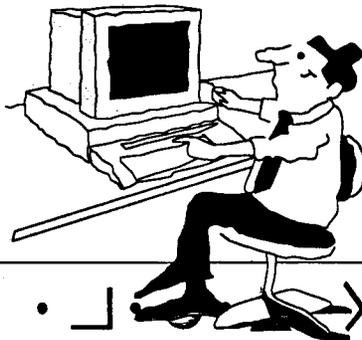
What Else Can You or Your Organization Do to Help

- ▶ **Inform others of the process**
- ▶ **Help Sponsors develop a mailing list**
- ▶ **Help Sponsors with stakeholder involvement plan**
- ▶ **Participate in public meetings**



Next Step

- ▶ **Sponsors and stakeholders must agree on a Final Project Agreement that documents and outlines the project.**



Formal Project Agreement

- ▶ **Formal Project Agreement (FPA) contains the project details and commitments**
- ▶ **FPA can be signed by stakeholders.**
- ▶ **FPA is not a legal contract.**
- ▶ **FPA will be implemented under an order or specific rulemaking.**



FPA Development

- ▶ **Led by project sponsor**
- ▶ **Assembles stakeholder group**
- ▶ **Leads interactive meetings/discussions**
- ▶ **Negotiates details/commitments**
- ▶ **Visible, accessible process through public meetings and open access to information**



FPA Steps

- ▶ **Notify stakeholders, invite public**
- ▶ **Identify direct participants**
- ▶ **Establish groundrules**
- ▶ **Conduct negotiations**
- ▶ **Federal Register Notice**
- ▶ **Discuss comments and changes**
- ▶ **Sign FPA and post on the website**



Final Process Steps

- ▶ **Complete implementation mechanism**
 - **rule, permit, policy change**
 - **concurrent with FPA development or later**
- ▶ **Project implementation**
- ▶ **Monitoring/evaluation**
 - **progress reports and stakeholder meetings**
 - **modification of FPA, if needed**
 - **overall success/failure, broader applications?**





