



Institutional Controls Implementation Plan

Sharon Lin
EPA Region 9
September 25, 2008



ICs Implementation Plan

Presentation Outline

- Purpose
- Implementation Plan History
- Public Outreach and Education
- Monitoring
- Enforcement



ICs Implementation Plan

- What is an Implementation Plan?
- Purpose
- Lifespan



Implementation Plan History



- 2001—Draft Implementation Plan
- 2005 to present—Strategic Planning Meetings and Road Map



Strategic Planning Meetings History



- 2005:
- Better understanding of strategic planning
 - Build upon the 2001 PV Shelf ICs Plan
 - Use a collaborative, interactive process to look at past, present and future lessons and ideas to develop a working strategic plan



Strategic Planning Meetings History



- 2006:
- Conduct a big picture look at the goals/objectives and approaches
 - Identify key 2007 activities, timeframes and resources
 - Identify possible challenges that might arise and how might we address



Strategic Planning Meetings History



2007:

- Review revised road map and seek general agreement
- Identify any additional challenges and implementation activities for ICs activities in 2008
- Have an opportunity to discuss long term successes re: outreach and behaviors



Strategic Planning Meetings History



2008:

- March: Developed tactics listed in the roadmap and next steps
- September: Obtain consensus on Implementation Plan



Institutional Controls Implementation Plan



- Goal: Protect the most vulnerable from consuming DDT- and PCB- contaminated fish
- Integral part of an overall Superfund remedy
- Public outreach and education, monitoring and enforcement



Public Outreach and Education

- Goal: Raise awareness, change behaviors
- FCEC:
 - Angler Outreach
 - Community Outreach
 - Commercial Outreach



Public Outreach and Education: Angler Outreach



Accomplishments:

- Increased awareness
- Reached thousands of anglers each year:
 - Piers
 - Shorelines
 - Bait shops



Public Outreach and Education: Angler Outreach



2008 & Beyond


- Update materials (new advisory)
- Update signage
- Pier outreach
- Distribute fish advisory with fishing license
- Work with angling organizations



Public Outreach and Education Community Outreach

Accomplishments:



- Increased awareness
- Reached over 100,000 community members
- Latino, Chinese, Vietnamese, Korean, Filipino and Pacific Islander
- Reached over 2,000 health professionals

Public Outreach and Education Community Outreach

2008 & Beyond



- Update materials (new advisory)
- Outreach through CBOs
- Outreach through health professionals
- Direct outreach to fish consumers

Public Outreach and Education Commercial Outreach

Accomplishments



- Tightly linked with monitoring and enforcement
- Pilots by CBOs, LA County & City of Long Beach
- Successful model identified

Public Outreach and Education Commercial Outreach

2008 & Beyond

- Educate markets on "best practices"
- Markets sign "best practices" commitment





Monitoring

Purpose: Evaluate contaminant levels in fish

Monitoring venues:

- Ocean
- Markets
- Piers
- Landing areas




Monitoring

Accomplishments

- 2007 Fish in Ocean Monitoring
- Market monitoring program





Monitoring



2008 and Beyond

- Market monitoring
- Sample fish from landing areas
- Monitor market availability of other fish
- Communicate with partners
- Restaurant monitoring



Enforcement



- Purpose: Compliance with regulations
- Regulations:
 - Bag limit
 - Catch ban area
 - Health and Safety Code



Enforcement



Accomplishments

- Full-scale market inspection implementation



Enforcement



2008 and Beyond

- Market inspections
- Enforce catch-ban
- Enforce daily bag limit
- Creatively lay out restrictions
- Make catch-ban regulation more accessible
- Aligning catch-ban with catch-blocks



ICs Implementation Plan Process

- Input from stakeholders – October
- Finalize the plan (including detailed time line and costs) – November
- Amend Action Memo accordingly, if appropriate