OKLAHOMA’S STATE LEAD SUPERFUND PROGRAM

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DEQ
SUPERFUND
PROJECT
MANAGERS
• Communicate a lot!
  • Schedule times to talk/meet with Region
  • Encourage staff to talk with RPMs frequently
  • Weekly communications with consultants

• Get early drafts from your consultants

• Read EPA guidance, often… it really does help

• Document Everything in your quarterly reports
PROJECT MANAGER TRAINING

• Basic Core training classes each PM should take

• Yearly training plans

• In-house focused training on specific topics

• Work with EPA Region 6 to host experts to train staff

• Davis-Bacon Act training is a Must before starting a Remedial Action

• NARPM
OKLAHOMA REFINING COMPANY (ORC)

- 220-ACRE FORMER REFINERY
- Active 1920 to 1994
- Listed on NPL in 1988
- Located in Southwest Oklahoma
ORC – OU1
SOUTH SIDE
SOIL

- OU1 ROD issued in 1992
- First Oklahoma state lead cleanup between 1997 and 2001
- Built 2 onsite landfills
- Now in O&M
ORC – NORTH EPA REMOVAL

• North side referred from RCRA in 2003

• EPA Removal Actions in 2003-2005
- **Remedy is to expand on-site landfill**

**ORC-OU2 North Side Soils**
LESSONS LEARNED

ORC–OU2
NORTH SIDE
SOILS

- Wish we had better documentation from OU1 construction
- Working with DEQ engineers in our Solid Waste Permitting Section
- Challenges from incremental funding
TULSA FUEL AND MANUFACTURING (TFM)

- **Northern Tulsa County**
- **61-acre former zinc and lead smelter**
- **Listed on NPL 1999**
- **State lead RI/FS started in 2005**
- **EPA ROD issued in 2008**
• **State Lead Remedial Action completed in September 2016**

• **Consolidate and cap material on site**

TFM REMEDIATION
• **Site access was a problem from day one**

• **Need for Cooperative Agreement Work Plan template for Remedial Action**

• **Work with University local extension office on revegetation plan before and during remediation activities**
TFM
2019 EPA
GREENOVATIONS AWARD
COMMUNITY INVOLVEMENT
OKLAHOMA SUPERFUND LEAD ACTIVITIES

- Remedial Investigation: 8
- Feasibility Study: 8
- Proposed Plan: 6
- Remedial Action: 8
- Remedial Design: 7

37 Total State Lead Activities
The site will be better when we leave than when we got there.

Dr. Rita Kottke