

RCRA Brownbag Session

*Faster Cleanup and Faster Reuse at
RCRA Corrective Action Sites and
PCB Cleanup Sites*

Steve Armann, Manager, US EPA Region 9

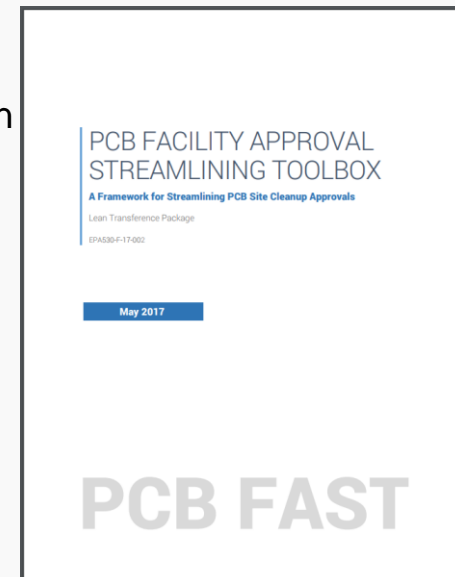
Joseph Kelly, Project Manager US EPA Region 5



Faster Cleanup and Faster Reuse

- **PCB Facility Approval Streamlining Toolbox (PCB FAST)**

- Aims to reduce delays, improve communication, and increase efficiency in cleanup/disposal of PCBs
- Focuses on establishing a collaborative working relationship between EPA and responsible parties
- Includes:
 - Tool 1: Initial Discussion with Responsible Party Checklist
 - Tool 2: PCB Sites Cleanup Framework
 - Tool 3: TSCA Self-Implementing PCB Cleanups Checklist – 61(a)
 - Tool 4: TSCA Risk-Based PCB Cleanups Checklist – 61(c)



- **PCB FAST Toolbox**

- https://www.epa.gov/sites/production/files/2017-05/documents/05122017_final_pcbfast_toolbox_epa530-f-17-002_508compliant_.pdf



Faster Cleanup and Faster Reuse

- Why PCB Fast?

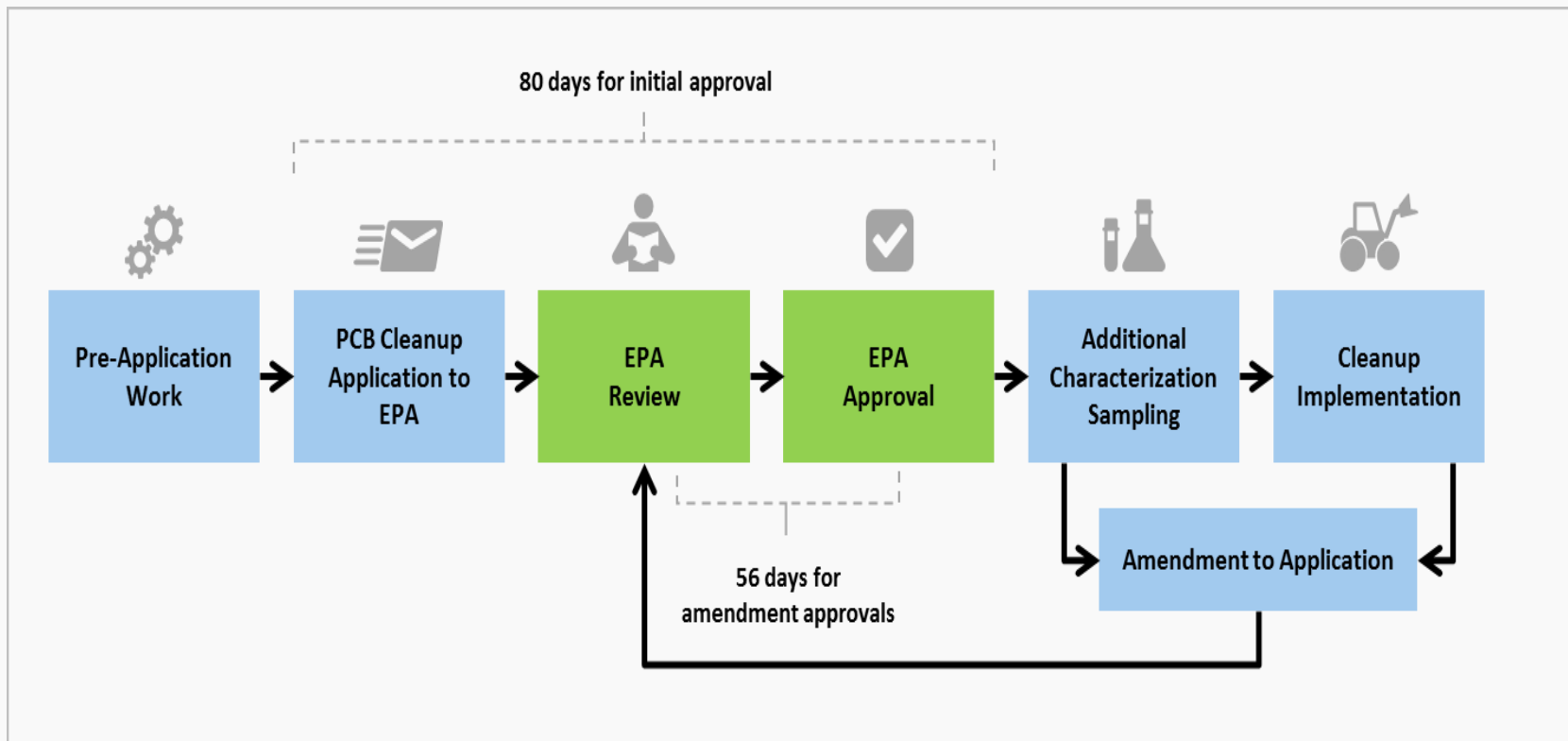


- Perception that PCB cleanup program is hindering redevelopment
- Consultant complaints
 - Lack of national level playing field
 - Lack of clear guidance
- Very Limited EPA Resources
- About 175 EPA nationwide Approvals each year



Faster Cleanup and Faster Reuse

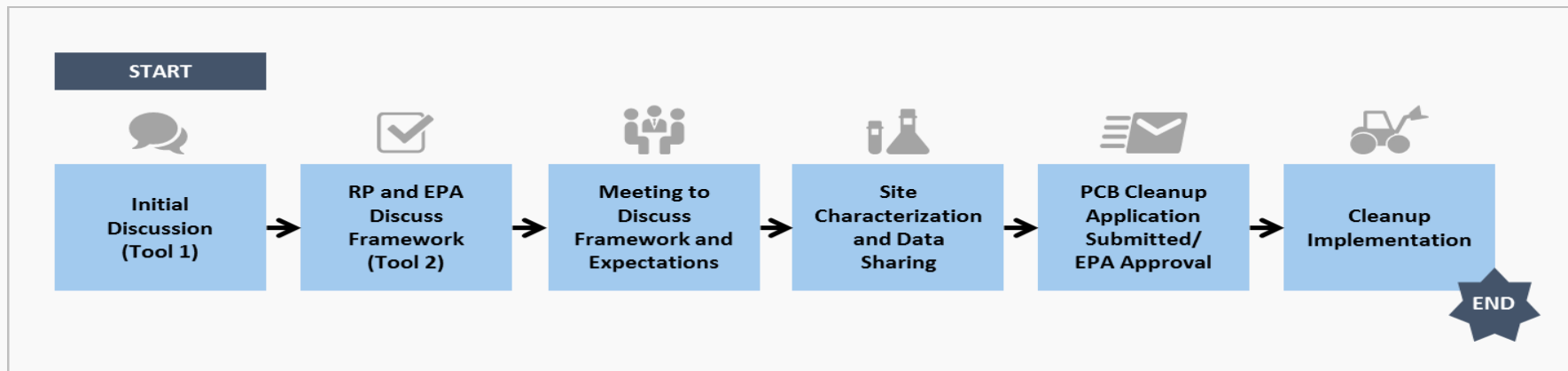
- Old Process and Timeframe





Faster Cleanup and Faster Reuse

- Faster Process



- Goals
 - Reduce initial approval time by 20% ...it is actually over 50%.
 - Reduce number of amendments
 - Increase quality of RP applications



Faster Cleanup and Faster Reuse

- Keys to Success



Early Project Scoping and Agreement
----Open Communication



Approve contingencies in Application



Upfront Characterization – Informal EPA Concurrence



Eliminate/Reduce Amended Applications



Faster Cleanup and Faster Reuse

Redeveloping PCB Contaminated into Golf Course



← Cost Effective, Safe, and “Green” Management of Wastes

Productive Use – Community Asset →



Faster Cleanup and Faster Reuse

Redeveloping Tyco into Facebook



High PCB Contamination

Productive Use – Office space for 2,400 staff jobs.
Building as a cap



Faster Cleanup and Faster Reuse



Parking lot cap over heavily PCB contaminated area.

New high tech lab space Building as a cap

