

What is a Five-Year Review (FYR)?



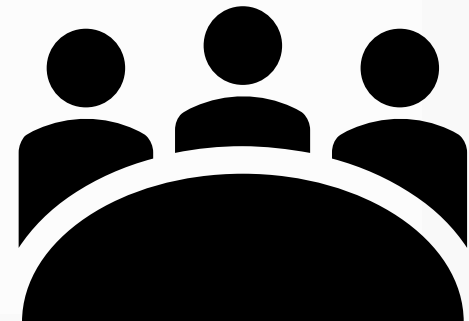
Purpose: To ensure that cleanups are working as intended and protective of people's health and the environment

- Legally required under the Superfund law every five years after the start of on-site construction for remedial actions that leave contamination in place above levels that allow for unrestricted land/resource use
- Uses current information (data, site visits, document review) to evaluate the implementation and performance of the selected cleanup remedy
- The process is intended to assess protectiveness of the selected cleanup remedy; not to explore alternative cleanup options or strategies
- EPA guidance
 - EPA issues memoranda on various elements of the FYR process (report writing, site inspection, protectiveness statements, etc.)
 - <https://www.epa.gov/superfund/writing-five-year-reviews-superfund-sites>

Five-Year Review – Team



- EPA invited agency and community representatives to join Five-Year Review team
- Includes EPA technical experts, support agencies, members of Community Advisory Group
- Team members provided input to EPA through five technical meetings; EPA plans to incorporate feedback into the Five-Year Review document
 - Meeting #1 (12/14): Kickoff meeting
 - Meeting #2 (1/18): Water column/cap data
 - Meeting #3 (2/1): Fish data
 - Meeting #4 (3/1): Sediment data
 - Meeting #5 (3/15): Wrap-up





- **Water Column Data**

- Changes in PCB concentrations post-dredging (by station)
- Progress towards achieving ROD criteria
- Factors impacting PCB concentrations/loads (considering seasons and flow)
- PCB load to Lower Hudson River

- **Fish Data**

- Fish tissue PCB concentrations post-dredging (by river section and species)
- Species Weighted Averaged concentrations over time (river section and entire river)
- Progress towards human health targets and goals
- Progress towards ecological risk goals

- **Sediment Data**
 - Comparison of 2016/2017 and 2021 data
 - Review areas of interest
- **Cap Data**
 - Evaluation of integrity of the caps





- Status of 3rd Five-Year Review
 - EPA is continuing to evaluate data and draft the FYR Report
 - EPA anticipates releasing the 3rd FYR Report in June timeframe
 - EPA will present to CAG following release
 - Public comment period
 - EPA will provide update if schedule changes

