



CERCLA Review Process

FUSRAP

REMOVAL ACTIONS

SITE EVALUATION

Determines the extent of contamination
Selects removal criteria
Defines area to be remediated

ENGINEERING EVALUATION/COST ANALYSIS (EE/CA)

Develops focused range of remedial alternatives
Determines practicality and cost of alternatives
Integrates NEPA Values

ACTION MEMORANDUM

Presents selected remedy (after public comment)

GENERAL PROCESS

If the needed remedy is a short-duration or partial solution with limited options, the project proceeds as a removal action. If the needed remedy is a final action or must consider many options, the project proceeds as a remedial action.

DEFINE PROBLEM

The area is studied to find out what contamination exists. Once this is determined, current and future public health issues are reviewed and ecological impacts are evaluated to discern the overall risks posed by the site.



EVALUATE POSSIBLE SOLUTIONS

At this stage, different remediation alternatives are identified and reviewed to determine their effectiveness and likely performance. The impact of each alternative on the community, its costs, and the ease of implementation are also considered.



PROPOSE AND SELECT REMEDY

USACE's recommendations for a remediation alternative are proposed. A comment period is announced to get public input and a public meeting is held to discuss the recommended alternative. Public comments are addressed in a summary as part of the final decision.



IMPLEMENT PLAN

The last phase is to prepare engineering designs and to conduct the remediation. This process includes developing design drawings, construction activities, and environmental monitoring.



REMEDIAL ACTIONS

REMEDIAL INVESTIGATION

Describes field investigation
Defines nature and extent of contamination
Incorporates federal and state compliance regulations
Determines baseline risk

FEASIBILITY STUDY (FS)

Develops range of alternatives to remediate site
Determines practicality and cost of alternatives
Integrates NEPA Values

PROPOSED PLAN/ RECORD OF DECISION

Proposed Plan presents USACE's recommendation
Record of Decision presents selected remedy (after public comment)

REMEDIAL DESIGN, REMEDIAL ACTION

Presents engineering plans
Implements selected remedy