

Southwest Jordan Valley Remediation Project

Criteria Development

Meet objectives of project
Affordable-cost
Technically feasible & successful (proven technology)
Socially legitimate (don't create new problem)
Environmentally legitimate
Cannot infringe on rights of individuals
Flexibility
Supports consent decree
Thorough time to think thru alternatives
Balance time-not rushed decision, but meet time constraints
Aesthetically pleasing (compliment surroundings)
Legally acceptable w/in permitting
Consider other permits & process
Don't create more problems for 1 organization
Solution workable for 40 years
Don't preclude ongoing service to public water delivery after 40 years
Scientific uncertainty err on side of caution
Decisions for this project guide & set precedent for Phase II
Durability & accountability to future generations
Compatible with Phase II objectives
No significant impact, Kennecott's development capability
Consider other environmental factors
Incorporate monitoring w/flexibility to change
Cost to keep operating
Balance caution (science) w/economically feasibility
Consider balancing economic w/environmental (ex. GSL)
Global vs. Local approach w/in permitting structure and ability
Peer review by experts in scientific community

Summarized Criteria

1. Meet Project Objectives
 - A. Supports consent decree
 - B. Solution workable for 40 years
2. Keep within Budget
 - A. Consider Cost for operation
3. Time
 - A. Meet Project Time Constraints
4. Environmentally Sound
 - A. Durability & accountability to future generations
 - B. Aesthetically pleasing (compliment surroundings)
 - C. Consider other environmental factors (air, noise etc.)
5. Technically Feasible & Successful
 - A. Use Proven technology
 - B. Solve problem and don't create others
6. Allow all organizations to meet their objectives
7. Does not significantly impact Kennecott's development capability.
8. Does not preclude ongoing service to public water delivery after 40 years
9. Compatible with JVWCD Phase II
10. Legality
 - A. Compatibility with permitting process

Group Concerns

Flexibility in Decision-making

Balanced Approach to all interests (economic, science, environmental)

Scientific uncertainty: err on side of caution

Think Global / Act Local

Regional approach -- Consider other permitting projects and on going processes

Thorough time to think thru alternatives – not a rushed decision

Respect individual and organizational rights

Group Requests/Suggestions

Peer review by experts in scientific community

Incorporate monitoring in the decision w/flexibility to change based on new info