

US EPA ARCHIVE DOCUMENT

United States Department of the Navy
and the
United States Environmental Protection Agency Region 9

Proclamation of Intent Green and Sustainable Remediation Strategies

WHEREAS, the U.S. Environmental Protection Agency, Region 9 (EPA), and the U.S. Department of the Navy (DON) commend the green and sustainable remediation (GSR) practices already achieved at operational and closed DON installations in the Southwest, and

WHEREAS, GSR employs strategies for cleanups that use natural resources and energy efficiently, reduces negative impacts on the environment, minimizes or eliminates pollution at its source, protects and benefits the community at large, and reduces waste to the greatest extent possible, and

WHEREAS, GSR considers all environmental effects of remedy investigation, design, implementation and operation, and incorporates options to minimize the environmental footprint while meeting statutory mandates of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the National Contingency Plan (NCP) criteria, and

WHEREAS, EPA and DON have made great progress in developing life cycle-based approaches for the remediation of contaminated sites which may be used to reduce the environmental impact of CERCLA cleanups nationwide,

NOW THEREFORE, the representatives of DON and the EPA agree to work to minimize the environmental footprint of our cleanup actions while continuing to comply with CERCLA and the NCP to protect human health and the environment. Specifically, the signatories agree to work towards the following objectives:

1. Evaluate the effectiveness of the GSR practices and recommend additional or new approaches for consideration in future EPA and Department of Defense guidance.
2. Incorporate green practices, such as water reuse, soil consolidation, alternative energy sources, and optimization of pump and treat remedies in RD/RA work,
3. Identify representative DON CERCLA sites (i.e., discrete operable unit or remedy decisions) where the respective EPA and DON footprint analysis will be conducted for comparison
4. Evaluate the applicability of these analyses and other GSR practices to other DON CERCLA sites in the region,
5. Continue to strengthen partnerships with States and other Federal agencies, and publicize these efforts on respective web sites.



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