



**ADVICE TO THE TRI-PARTIES GUIDELINES FOR
INTERIM USE OF PUMP & TREAT**
July 8, 1994

The Board recognizes: (1) that there are contaminants for which available, practical treatment technologies do not exist, and (2) that this fact does not constitute a reason to halt aggressive development and operation of Hanford site groundwater remediation using pump & treat systems. However, the Board feels that the following guidelines for interim remedial action should be utilized:

Treated water from pump and treat tests should:

- Not be discharged to the river.
- Not be discharged to lower aquifers (deep injection to aquifers below the one from which contaminated water is being pumped).
- Be discharged only to currently contaminated aquifers, and only when discharge of this water would enhance cleanup.

Tri-Parties should:

- Use pump and treat to ensure that discharged contaminants are contained and do not continue to move toward the river or public drinking water supplies.
- Use contaminated water to flush contaminated cribs when appropriate (when contaminated water is being pumped from the aquifer directly below the crib).
- Continually investigate new technology to remove contaminants in the groundwater consistent with current groundwater standards.
- When technology cannot be found or does not exist, work to develop those technologies.

It is essential the Tri-Parties consult and coordinate with the Natural Resources Trustees on all matters involving groundwater.

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For questions or comments, please send [email](mailto:Hanford_Advisory_Board@rl.gov) to Hanford_Advisory_Board@rl.gov

HAB Consensus Advice #3

Subject: Guidelines for Interim Use of Pump & Treat

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