



US Army Corps
of Engineers
Kansas City District

TUTTLE CREEK DAM

FACT SHEET

April 2001

OVERALL DAM SAFETY PROGRAM PROCESS

The steps to identifying and correcting a dam safety issue are summarized below:

- Determine that changes to the state-of-the-art evaluation techniques or the criteria for evaluating dam safety have significantly changed since the dam was designed and constructed.
- Make a budget request to provide funding for investigation of the situation.
- On receipt of funding, perform a "Phase I" evaluation to determine if these changes will require modification to the dam to bring it into compliance with current standards. This process is likely to involve data gathering, field investigations, testing, computer modeling and other evaluations.
- If the Phase I evaluation indicates that the dam is not in compliance with the new design standards or criteria, another budget request is prepared to provide funding for a "Phase II" Investigation.
- The Phase II investigation is performed to determine, in detail, the extent of the dam safety issues that exist and determines the best solution to address these issues. Community input is critical in this phase. **This is the phase the Tuttle Creek Dam is currently in.**
- An Evaluation Report, and in the case of Tuttle Creek Dam, an Environmental Impact Statement is then prepared and forwarded for approval to the Dam Safety Officer in the Corps of Engineers Headquarters. The Evaluation Report and the Environmental Impact Statement are scheduled to be released to the public for comment in April 2002.
- Assuming approval of these documents, the Assistant Secretary of the Army for Civil Works is notified of a "New Start".
- Now assuming that some type of construction is necessary, detailed design and preparation of plans and specifications for a construction contract begins.
- Implementation and/or construction of the selected alternative then begins.

This fact sheet is published by the U.S. Army Corps of Engineers, the lead agency for the Tuttle Creek Dam Safety Assurance Program. Comments or questions about this fact sheet or the Dam Safety Assurance Program should be directed to Bill Empson of the Kansas City District, Corps of Engineers at (816) 983-3556 or by E-mail at tcdam.nwk@usace.army.mil.

Questions or comments about lake operations or Tuttle Creek project office activities should be directed to the on-site Operations Manager, Brian McNulty at 785-539-8511.

For additional information, visit our web site: <http://www.nwk.usace.army.mil/tcdam>



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