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AmerenUE, Bagnell Dam FERC Re-licensing Impacts at Harry S. Truman

- FERC recommended AmerenUE initiate discussions with Kansas City District on revising the existing MOA for releases from Truman.
- The new FERC license recommended ramp down rates for flood control releases to help prevent bank erosion.
- Kansas City District staff met with AmerenUE in late Feb. 2007.
- It was explained to AmerenUE that any significant changes to Truman operations would require at least an EA and possibly an EIS. Such an action would be unlikely.

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AmerenUE, Bagnell Dam FERC Re-licensing Impacts at Harry S. Truman

- Kansas City has agreed to continue coordinating Truman releases with Bagnell dam. Appropriate release decisions will be made that maximize the authorized purposes of the project.
- When possible, Kansas City will attempt to spread out release changes if it does not affect flood control benefits.
- **Bottom Line: There will be no significant impacts at Truman and normal power generation will not be affected by the FERC re-licensing. Kansas City will continue to carefully monitor flood control releases from Truman and coordinate releases with Bagnell.**

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Draft Tube Bulkhead & Hoist Repair Project Harry S. Truman PP

- Scope of Work:
  - Performing structural inspections on the DTB in accordance with ER 1110-2-8157
  - Repairing structural defects (includes welding and painting) identified on DTB
  - Redesigning and replacing the ceramic coating system on the hydraulic cylinders
  - Repairing failed nickel plating on the cylinder rod ends, replacing seals and anodes on each DTB
  - Designing and installing an automatic latching (dogging) mechanism on each DTB to prevent cylinder cycling/drift.

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- Project Delivery Team:
  - Hydro Design Center (HDC), Portland District
  - Construction and Cost Engineering, Portland District
  - Contracting, Portland and Kansas City Districts
  - Structural Section, Kansas City District
  - Construction (WAFB), Kansas City District
  - Operations Division, Kansas City District
  - Harry S. Truman Power Plant, Kansas City District
  - SWPA Representative, Marshall Boyken

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- Project Schedule:
  - 30% E&D/P&S Submittal – May 2007
  - 60% P&S Submittal – August 2007
  - 90% P&S Submittal – November 2007
  - Final P&S Package – January 2008
  - Advertise Contract – February 2008
  - Award Contract – April 2008
  - Work Completed – December 2010

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Activity	Estimated Costs
DTB Hoist & Dogging Device E&D/P&S	$ 116,000
DTB Inspection & Repair P&S	$ 26,000
Develop Final P&S/Gov't Cost Estimate	$ 21,000
Contract Admin	$ 32,000
DTB and Hoist Repair Contract	$3,385,000
Contract S&A	$ 150,000
Total	**$3,630,000**

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Tri-State Water Resources Water Supply Allocation Meeting Stockton Lake Project

- Issues discussed at the meeting:
  - Water allocation potential from COE lakes
  - Water allocation process
  - Questions, concerns, and problems regarding water allocation

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Tri-State Water Resources Water Supply Allocation Meeting Stockton Lake Project

- Meeting participants:
  - Tri-State Water Resource Coalition Representatives (City of Monet and Joplin)
  - COE – Little Rock & Kansas City Districts
  - SWPA
  - MDNR
  - Representatives from Senator Bond's and Congressman Ike Skelton's and Roy Blunt's offices

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Tri-State Water Resources Water Supply Allocation Meeting Stockton Lake Project

- Issues/Concerns/Questions/Problems Identified at Meeting
  - Tri-County has determined that future water demand within the region will exceed current storage capacity. Tri-County identifying options to meet short term and long term demand.
  - One option being looked at is obtaining water allocation from Stockton or Table Rock Lakes.
  - Tri-County indicated they are frustrated with the COE in determining what they need to do to start the water allocation process. They wanted to know what was required to move the process forward.
  - MDNR had no issues with water allocation from lakes.

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Tri-State Water Resources Water Supply Allocation Meeting Stockton Lake Project

- Issues/Concerns/Questions/Problems Continued
  - Congressional approval is required for additional water allocation from COE lakes.
  - Approval process can be time consuming and costly requiring an Environmental Impact Statement (EIS) and/or Environmental Assessment (EA).
  - No federal funding available for water allocation projects.
  - SWPA does not oppose water allocations for water supply, but would expect appropriate compensation.
  - Senator Kit Bond's representative concerned that water supply allocation would impact flood control, recreation, and hydropower purposes of projects and recommended that EIS be performed.

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Tri-State Water Resources Water Supply Allocation Meeting Stockton Lake Project

- Conclusions/Outcome of Meeting
  - Tri-County will formally contact COE Districts requesting guidance are starting the allocation process.
  - Other water supply options will be pursued that include:
    - Purchase water from City Utilities of Springfield (CUS) who already have 50,000 ac-ft of municipal water supply allocation from Stockton Lake.
    - Look at purchasing water from the Beaver Water District who have water supply allocation from Beaver Lake.
    - Determine if water allocation can be obtained from other lakes within the region (Grand Lake, etc.)

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Big Eddy Archeological Site
Stockton Lake Project
Cedar County, Missouri

- Background Information
  - 3 acre site located on Sac River approximately 4 miles downstream of Stockton Power Plant
  - Almost one-third of the site has been lost to erosion
  - Generally accepted that power plant releases have contributed to the erosion
  - Site has received congressional interest from Congressman Blunt and Senator Bond
  - The Corps, Missouri State Preservation Office, and Advisory Council on Historic Preservation signed MOA outlining site mitigation procedures
  - Eligible for National Register of Historic Places

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Importance of Big Eddy Site

- Site contains a series of archeological layers, dating from about 500 to 12,000 years ago
- Archeological data includes stone tools, food remains, and evidence of tool making, hunting, and cooking
- Big Eddy is one of the most important prehistoric sites ever discovered in Missouri and potentially one of the most important sites ever discovered in mid-continent North America
- Site provides opportunity to investigate and answer questions regarding human technology and adaptational changes at the end of the last Ice Age

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Status of Work

- Field work at the site was completed in August 2005 and no further Corps sponsored excavations are planned for the project
- In 2006, Missouri State University conducted analysis of the materials recovered from the site in 2005
- Final report is currently being developed and scheduled to be completed in September 2007.
- Funding for the completion of the analysis and reporting is $90K for FY07.

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Questions?