

AmerenUE

Warner L. Baxter
President & Chief Executive Officer

Hand Delivered

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May 19, 2011
Data Center
Missouri Public
Service Commission

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Missouri Department of Natural Resources
Office of the Director – Mark N. Templeton, Director
P.O. Box 176
Jefferson City, MO 65102-0176

Missouri Department of Conservation
Office of the Director – Bob Ziehmer, Director
2901 W. Truman Blvd.
P.O. Box 180
Jefferson City, MO 65201-0180



Attorney General of the State of Missouri
Attorney General Chris Koster
Supreme Court Building
P.O. Box 899
Jefferson City, MO 65201

Re: Notice - ¶ 3, Consent Judgment, Reynolds County Circuit Court Case No.
07RE-CC00005

Dear Messrs. Templeton, Ziehmer and Koster:

Pursuant to ¶ 3 of the above-referenced Consent Judgment, please consider this letter as notice that Union Electric Company d/b/a AmerenUE intends to seek recovery of "allowed costs" (as defined by the Consent Judgment) in a general rate increase case to be filed by AmerenUE with the Missouri Public Service Commission in 2010. The new upper reservoir at the Taum Sauk plant is a greatly enhanced, state-of-the-art facility, and complies with current, much more stringent dam safety requirements. The enhancements reflected in the new reservoir include numerous safety features, its larger energy storage capacity and its much longer life, which will enable the Plant to provide service to our customers and the citizens of Missouri for many decades into the future.

Sincerely,

Handwritten signature of Warner Baxter in black ink.

Warner Baxter

cc Wess Henderson
Lewis Mills

Ameren Exhibit No. 158
Date 5-4-11 Reporter M
File No. ER-2011-0028

Re-Build Objectives & Features

- **Design & Construction Objectives**
 - Meet All Current Dam Safety Regulations
 - Comply with Good, Modern Design & Construction Practices
 - Rigorous Seismic Design
 - Safe, Robust, State-of-the Practice with Redundancies
 - Use Existing Rock Fill Material for a New Concrete (SRCC) Dam
- **Re-Build Features**
 - Roller Compacted Concrete (RCC)
 - 80 - 100+ Year Life Expectancy
 - Comprehensive Foundation Preparation
 - Complete Grout Curtain
 - Foundation Drainage System with Gallery
 - Overflow Release Structure

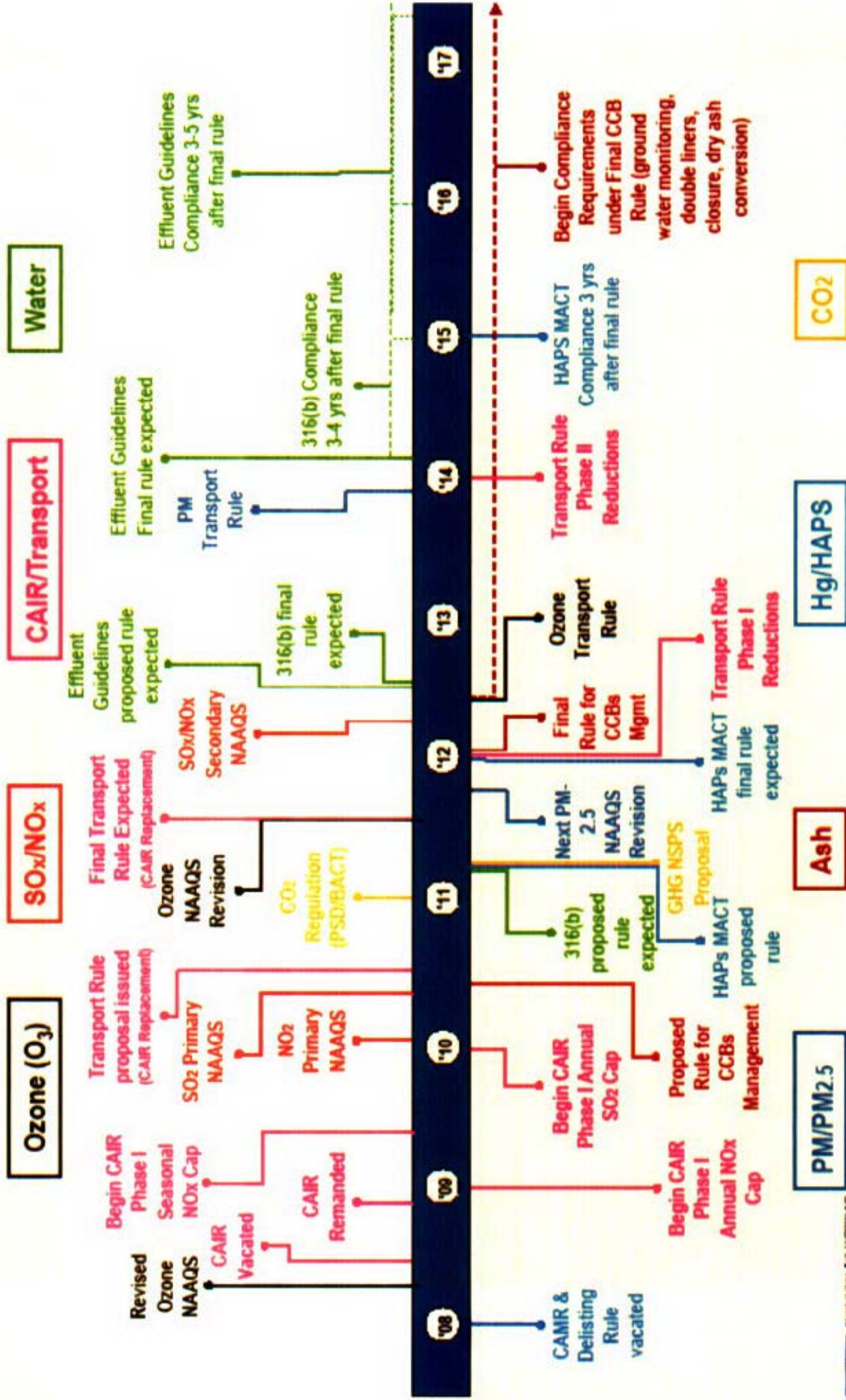


Old Reservoir



New Reservoir

Possible Timeline for Environmental Regulatory Requirements for the Utility Industry



Potential technical solutions to comply with environmental regulations

Regulatory Driver

Potential Technical Solutions

Coal Combustion Residual (CCR) Rule

Close existing ash ponds; convert to dry bottom ash and fly ash handling;
Dry disposal to approved landfill instead of pond

Clean Air Transport Rule
(Clean Air Interstate Rule Replacement)

Switch to lower sulfur fuels; installation of SO₂ and NO_x control technology, i.e. FGD and SCR

Revisions to Ambient Air Quality Standard
(National Ambient Air Quality Standards - NAAQS)
Fine Particulate (PM_{2.5}); NO₂; Ozone; SO₂

Installation of SO₂ and NO_x control technology, i.e. FGD and SCR;
Installation of baghouses or upgrades of existing ESP

Clean Water Act Section 316(b)
Protection of Aquatic Life

Installation of fine mesh screens on cooling water intake structures

Clean Water Act Section 316(a)
Thermal Standards

Installation of closed cycle cooling towers

MACT for Hazardous Air Pollutants
(Maximum Achievable Control Technology)

Installation of SO₂ and NO_x control technology, i.e. FGD and SCR;
Installation of ACI for mercury control

MPS for Mercury, NO_x and SO₂
(Multi-Pollutant Standard)

Installation of SO₂ and NO_x control technology, i.e. FGD and SCR;
Installation of ACI for mercury control

Clean Air Act Regulation of Greenhouse Gases

Installation of CCS;
Purchase of allowances and offsets if regulation allows

Revision to Steam Electric Effluent Guidelines
Limitations

Installation of wastewater treatment plants

