



EAST KENTUCKY POWER COOPERATIVE

April 14, 2008

FACSIMILE AND MAILED

Ms. Stephanie L. Stumbo
Executive Director
Public Service Commission
Post Office Box 615
211 Sower Boulevard
Frankfort, KY 40602

RECEIVED
APR 15 2008
PUBLIC SERVICE
COMMISSION

Re: PSC Case No. 2007-00168

Dear Ms. Stumbo:

Please find enclosed for filing with the Commission in the above-referenced case an original and ten copies of the East Kentucky Power Cooperative, Inc., April progress report on the construction of the Cooper Station Unit 2 cooling tower, as directed by the Commission's order in this case dated November 21, 2007.

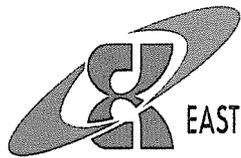
Very truly yours,

A handwritten signature in cursive script that reads "Charles A. Lile".

Charles A. Lile
Corporate Counsel

Enclosures

Cc: Parties of Record



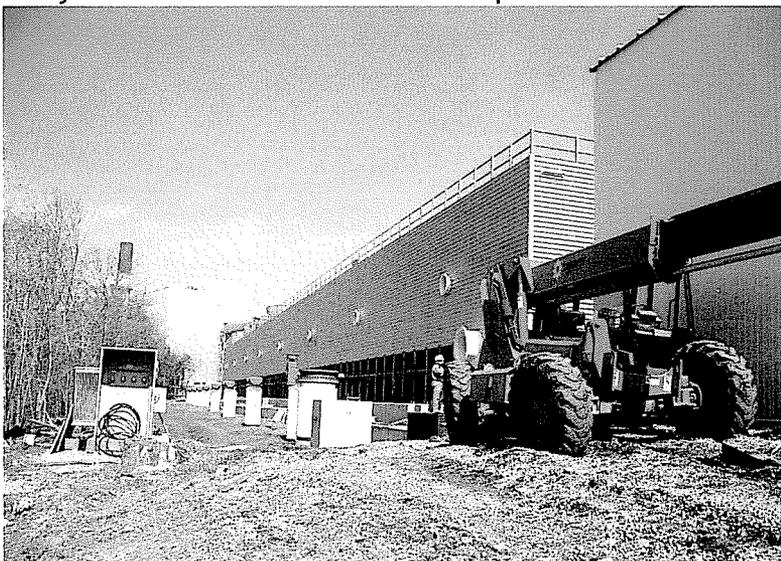
EAST KENTUCKY POWER COOPERATIVE

J.S. Cooper Station Low Water Mitigation Project

April 11th, 2008

Cooling Tower Progress Report

Adams Cooling Tower Construction has completed the installation of the fans, gearboxes, fan shrouds, deck rail, mist eliminators and most of the siding. They added additional manpower to the project and will finish the tower structure and demobilize the week of April 21st. The tie in of the cooling tower circulating water piping to the existing plant circulating water piping was completed by Reynolds Inc. during the Unit 2 spring outage. The precast concrete inlet and return piping to the tower is complete and will be hydrostatically tested on April 14th. The riser connections to the tower and the circulating water pump discharge connections will be made after the hydro test is accepted. Work continues on the installation of the fire protection water supply line, service water and instrument air supply lines to the service building. The circulating water make up pump foundation is complete and the pumps are on site. An eighteen inch HDPE pipe has been connected to the barge header to supply the system. The valve vault concrete forms are in place and the walls are ready to pour. The service building structure is nearly complete. Powertel has completed the installation of the cable tray in the tower and in the service building. The electrical equipment has been set in the service building and wiring is proceeding. The only electrical components that are not on site are two motor control centers. They are scheduled to arrive on April 15th.



F.E. Moran has completed the installation of the sprinkler piping and the control building for the tower fire protection system. Viking will oversee the installation of the fire protection system in the service building and the supply line from the plant.

- ❖ The cooling tower project is approximately 75% complete.
- ❖ Number of work days to cooling tower target operation: 19
- ❖ There have been rain delays but Reynolds continues to work through them and also on Fridays. Adams Cooling Tower Construction will demobilize and leave the site the week of April 21st.
- ❖ Cooling tower target operational date: May 1st 2008.
- ❖ Stanley engineering and Hall Co. performed a condition assessment of the existing circulating water piping to the condenser.

Lake Cumberland Level 694.90

Recent low water mark was 678.61 on 10.22.07