

March 13, 2008

Ms. Elizabeth O'Donnell
Executive Director
Public Service Commission
Post Office Box 615
211 Sower Boulevard
Frankfort, KY 40602

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MAR 14 2008

PUBLIC SERVICE
COMMISSION

Re: PSC Case No. 2007-00168

Dear Ms. O'Donnell:

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., March 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,

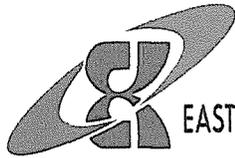


Charles A. Lile
Corporate Counsel

Enclosures

Cc: Parties of Record

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EAST KENTUCKY POWER COOPERATIVE

MAR 14 2008

PUBLIC SERVICE
COMMISSION

J.S. Cooper Station Low Water Mitigation Project

March 11th, 2008

Cooling Tower Progress Report

Adams Cooling Tower Construction has completed the tower framework and the fan decking is being installed. The distribution headers, lateral piping and twenty minute firewalls are in place. The relocation of the wastewater discharge and drain piping by Reynolds Inc. is complete. Excavation for the valve vault and the tower circulating water line connections to the existing circulating water system is complete. A concrete slab for scaffolding during the interconnection tie in is in place. The connection will be made during the Unit 2 outage which is scheduled from March 10 through March 30. The circulating water return line along the south side of the tower is complete and the risers are in place. Baker Concrete continues work on the service building foundation. Electrical conduit is in place and the floor will be poured the week of March 16. All prestressed concrete pipe is on site. The circulating water pumps, motors and the unit substations from the Spurlock 4 cooling tower are on site. The switchgear will also be borrowed from Spurlock. Due to time constraints with the electrical portion of this project, the fan motor starters and possibly motor control centers will also be borrowed from Spurlock. F.E. Moran is currently installing sprinkler piping and the control building for the tower fire protection system. Hall Contracting is continuing the installation of necessary valves and piping to tie the cooling tower fire protection piping to the existing plant fire protection system.



- ❖ The cooling tower project is approximately 40% complete.
- ❖ Number of work days to cooling tower target operation: 38
- ❖ There have been rain and snow delays but Reynolds continues to work through them and also on Fridays. Adams Cooling Tower Construction lost 660.5 man hours due to weather this month. They have been working on weekends.
- ❖ Cooling tower target operational date: May 1st 2008.
- ❖ Electrical work on the barge is complete.
- ❖ Hall Contracting and Stanley Consultants will perform a condition assessment on the inside of the existing circulating water piping to the condenser during the tower circulating water line tie in.

**Lake Cumberland Level
689.37**

Recent low water mark was 678.61 on 10.22.07