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PUBLIC SERVICE  
COMMISSION

May 2, 2008

FACSIMILE AND MAILED

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

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., final 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. As indicated in the attached report, the new cooling tower was operationally complete on May 1.

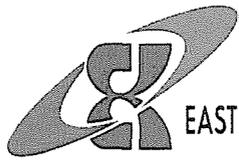
Very truly yours,



Charles A. Lile  
Corporate Counsel

Enclosures

Cc: Parties of Record



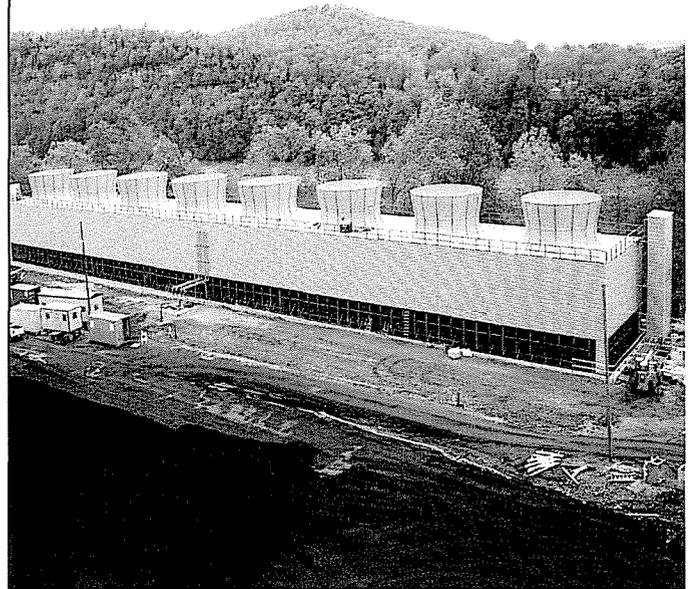
EAST KENTUCKY POWER COOPERATIVE

## J.S. Cooper Station Low Water Mitigation Project

May 1st, 2008

### Cooling Tower Progress Report

The cooling tower is now operational and ready for use if needed. Several non-critical details remain leaving the overall project approximately 95% complete. Adams Cooling Tower Construction has completed the tower erection, the low and high speed vibration checks and blade pitch checks on the fans. They have demobilized and are off site. F.E. Moran Inc. has completed the tower fire protection system and is off site. Reynolds Inc. continues working on backfill and grade work around the tower, the valve vault and the circulating water lines to the plant. They are also responsible for the chain link fencing around the tower basin, service building piping and chemical tank installation and are working with Viking on the fire protection system in the service building. Baker Concrete is finishing the top of the valve vault, the approach ramp to Unit 2 intake structure and side walks at the service building. The service building structure is complete. Powertel has completed the installation and check out of all critical electrical circuits required for tower operation. They continue work on the plant distribution system tie in, chemical system controls and tower and service building lighting.



- ❖ The cooling tower project is approximately 95% complete.
- ❖ Cooling tower is functionally operational.
- ❖ Concrete work, grade work and electrical lighting and control work will continue until project completion.
- ❖ EKPC Instrument and Electrical personnel will connect the tower controls to the plant distributed control system.



**Lake Cumberland Level  
686.20**

Recent low water mark was 678.61 on 10.22.07