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JAN 15 2008 PUBLIC SERVICE COMMISSION

January 15, 2008

HAND DELIVERED

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

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. 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,

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Charles A. Lile Corporate Counsel

Enclosures

Cc: Parties of Record



EAST KENTUCKY POWER COOPERATIVE

## **Cooling Tower Progress Report**

All cooling tower components, including gearboxes, are on site and the erection of the cooling tower structure is in progress. The temporary electrical service along the tower basin has been installed by EKPC personnel to supply power for Adams Construction. Adams has a fourteen man crew on site and the erection of the wooden structure is progressing as scheduled. Stanley engineer Hank Mann is back on site and Stanley Consultants have prepared the bid package for the electrical portion of the tower. The contract will be awarded by the end of January. Reynolds Inc. has finished the exploratory excavation of the circulating water lines and will have personnel on site Jan. 14<sup>th</sup> to begin excavation for the service building foundation and receive and stage the piping for the cooling tower. The concrete pipe will begin arriving on January 15<sup>th</sup>. Baker Concrete has completed the basin work and is currently off site. They will begin work on the foundation and floor of the service building by the end of the month. Hall construction has mounted the four additional pumps and motors for the pump barge. They have completed modifications to the existing header to accept the additional pump flow. The electrical work on the barge is in progress and will be complete by mid January.



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

## January 10th, 2008



- The cooling tower project is approximately 15% complete.
- Number of work days to completion: 79
- There are no construction delays at this time.
- Project completion date: May 1<sup>st</sup> 2008

## Lake Cumberland Level 681.19

Recent low water mark was 678.61 on 10.22.07