

**Ricketson, Larry**

**From:** McCutchen, Edward L. [elmccut@nppd.com]  
**Sent:** Tuesday, May 31, 2011 4:14 PM  
**To:** Carson, Louis; Ricketson, Larry; Graves, Chris  
**Cc:** Teten, John A.; Rezab, Steven C.; Van Der Kamp, David; Werner, Greg  
**Subject:** Forecasted Missouri River Levels  
**Attachments:** June Forecasted Missouri River Levels at Cooper.pdf

Attached for your information is the latest on the anticipated River Levels here at Cooper the week you are planning to be here. If the road to the site becomes impassable, we will make arrangements to locate you offsite, probably at the Sheridan Training Facility in Auburn, NE.

Best Regards,

*Edward L. (Ed) McCutchen, Jr.*

CNS Sr. Licensing Engineer

Work (402) 825-2707 Cell (b)(6)

Pager (b)(6)

McCutchen, Edward L.

Tuesday, May 31, 2011 3:54 PM

Carson, Louis C. (Louis.Carson@nrc.gov); Larry T. Ricketson (Larry.Ricketson@NRC.gov); Graves, D. Chris (DCG@nrc.gov)  
Teten, John A.; Rezab, Steven C.; Van Der Kamp, David  
ct: Cooper Public Rad Safety Team Inspection

Gentlemen,

Your wish list RFIs due today have been uploaded to Certrec IMS. We are expecting your arrival onsite around 13:00, and a parking spot will be available to you. Your badges will be ready to pick up when you get here. Chris will need to sign to acknowledge the reading material. While onsite, you will be located in Technical Support Building (TSB) Room 117 which will have a computer available for you to print.

The CNS Response Team Leaders (RTLs) for the inspection are **John Teten** and **Steve Rezab**. The Responsible Managers (RMs) are **Bob Belke** and **John Corey**. The Responsible Licensing Individual (RLI) is **Ed McCutchen**. Other team members include Dan Anderson, Joe Bednar, Ken Fike, Kristine Gehring-Orhabet, Chris Stipp, Fred Zaccarola, Ray Weller, Bob McDonald, and Lonni Smith. The CNS Response Team will be located in their respective office areas.

The Entrance is scheduled to be held in the **Admin Building 3<sup>rd</sup> Floor Conference Room** at **15:30**. The Final On-Site Debrief meeting will be held on **Thursday 6/16/2011** in the **Admin Building 3<sup>rd</sup> Floor Conference Room** at **16:00** (tentative.) Friday is a day off for CNS.

Best Regards,

*Edward L. (Ed) McCutchen, Jr.*

CNS Sr. Licensing Engineer

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Information in this record was deleted  
in accordance with the Freedom of Information  
Act, exemptions FOIA- b(1), b(3), b(7)(C)

# Plant Perspectives

May 31, 2011

## Missouri River Levels

This morning, CNS contacted the Army Corps of Engineers regarding current river level projections and those expected through June.

The Corps informed us that flows from Gavin's Point Dam will be increased slowly until the release rates are roughly 150,000 cubic feet per second. Their goal is to achieve this release rate no earlier than June 15.

The Corps stated that if snow melt is higher than predicted or the Missouri River Basin receives excess rainfall, the higher release rates could be advanced. Should these conditions occur, the earliest prediction for achieving the release rate of 150,000 cfs would be late this week (June 5 or 6).

Release rates of 150,000 cfs mean we will see a river flow at CNS of between 205,000 and 270,000 cfs, based on the release rate from Gavin's Point Dam and additional input to the Missouri River from tributaries. These release rates and river flows would produce a river level of at least 43' at Brownville, which equates to 899.5' at CNS using sea level elevation numbers. This is 0.11' higher than the high peak observed last year (899.4). This also means we would declare a notification of unusual event.

The Corps' website projects the river rising to 39.1' (895.6') from the current 39' (895.5') by 9 a.m. tomorrow. From the discussion, the predictors and the releases will be on a day-to-day basis updated daily at 8 a.m. on the website:  
<http://water.weather.gov/ahps2/hydrograph.php?wfo=oax&gage=bron1&view=1,1,1,1,1,1,1>

While the Corps predicts the river levels to be stable at 895.6' for the next seven days, we expect a level of 899.51' by June 15, if we receive no more significant rainfall.

We are required by procedure to install flood barriers at 898', and the station would declare an Alert at 902'. This is significantly higher than the highest river level in recent history – 900.5' during the flood of 1993.

Though we do not anticipate any disruption to our generation, the weather hotline will be used beginning next week. Prior to leaving home personnel should call (402) 825-5000

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(option four) for updated information. If a weather/flood emergency has been declared, additional instructions will be provided on the hotline.

If an employee feels that he/she cannot safely make it to work, he/she must call their supervisor and take vacation time for the time off. If no vacation time is available, the time off will be without pay.

If plant management determines that people should be sent home due to changing conditions, it will be communicated to managers and supervisor who will then implement the actions. If someone feels that he/she must leave early, it should be discussed with their supervisor. Time off would be charged to vacation, if available, or without pay when no vacation time is available.

Please contact your supervisor if you have any questions.

**Deet Willis**  
**General Manager of Plant Operations**