

**Craver, Patti**

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**From:** Kirkland, John 124V  
**Sent:** Monday, June 06, 2011 10:04 AM  
**To:** Clark, Jeff; Azua, Ray; Howell, Linda  
**Cc:** Uselding, Lara; Wingeback, Jacob; Wilkins, Lynnea  
**Subject:** FCS Status - 6/6/11

Changes in red ...

The licensee entered a NOUE (HU1, EAL5) for natural phenomena affecting the protected area, specifically high river level. They entered the NOUE at 0800 CDT.

Current river level is 1003 ft, 2 in. Flow rate release out of Gavins Point Dam, 115,000 cfs. Current flow rate seen at the Blair, NE gage is 140,000 cfs. The Corps estimate of maximum flood level at the site is 1006.5 feet, occurring on approximately June 17, 2011.

OPPD has completed actions to protect vital structures to 1007 feet. Additionally, the majority of the switchyard is protected by an earthen berm to a level of approximately 1011 feet. This does not include 161 kv structures, which are currently being protected by sandbag berms to a level of approximately 1009 feet. However, the licensee is attempting to rework the protection of the 161 kv building by a combination of earthen and sandbag berms.

As additional protection, the site is installing an aquaberm (trademark name) around the entire power block, with the exception of the intake structure. This is designed to protect to a level of approximately 1012 feet. The installation is approximately 50% complete. This is a dayshift only activity, since they require vendor support. They believe they will complete installation today. However, the north and east side of the PA are complete, which is where river water will come onsite first.

The intake structure is currently protected to a level of approximately 1007.5 feet.

All primary evacuation routes are open.

Licensee is bringing 13.8 kV to the training and admin buildings, and plan to protect those structures with aquaberms after the protection of all vital structures.

ISFSI is built at a level of 1009 feet. No additional protection measures have been taken at this time.

Photos are available at s:\DRP\FCS Flooding