

**From:** Wingebach, Jacob *REC IV*  
**To:** Clark, Jeff  
**Cc:** Melfi, Jim; Azua, Ray; Smith, Chris  
**Subject:** FW: Update on Flood Protection Actions  
**Date:** Wednesday, June 01, 2011 8:50:46 AM  
**Attachments:** image001.png

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**From:** GUINN, DONNA K [mailto:dguinn@oppd.com]  
**Sent:** Wednesday, June 01, 2011 8:15 AM  
**To:** Kirkland, John; Wingebach, Jacob  
**Subject:** FW: Update on Flood Protection Actions

FYI

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**From:** REINHART, JEFFREY A  
**Sent:** Tuesday, May 31, 2011 6:52 PM  
**To:** NuclearBusinessUnit  
**Cc:** HANSON, JEFFREY J; JONES, MICHAEL R; OPPD SENIOR MANAGEMENT  
**Subject:** Update on Flood Protection Actions

All—

Yesterday, Tim Nellenbach provided a detailed message regarding what we are doing to protect the plant from rising river levels. I wanted to provide an update on developments since then.

Currently the river level is 1002.3 ft. and rising slowly. The plant is in a safe condition, with fuel reloaded into the core and greater than 23 ft. of water covering the fuel in the refueling cavity, and in the spent fuel pool. Our direction is to reinstall the upper guide structure, and then suspend reactor reassembly activities until we have reliable information that the river level trend will remain below 1004 ft. and stay on a lowering trend. It is possible that we will not meet these conditions until later this summer. We will not start up the reactor until it is safe to do so. Meanwhile, our safety systems remain available to remove decay heat, and our procedures and flood protection equipment will keep the plant protected.

Currently, we are tracking the release rates from Gavins Point and other upstream dams and correlating the release rates to the expected rise in river level. Based on current best estimate predictions, river level will likely rise another 2.5 feet to 4.5 feet over the next two weeks due to the planned higher discharges from the Missouri River dams. This is only an estimate. Per AOP-1 we will implement the Emergency Plan prior to river level exceeding 1004 feet. The decision on specifically when we will implement the Emergency Plan will be made by the Shift Manager based on river level, the rate of rise and predicted/actual precipitation levels. We will ensure that the Emergency plan is implemented before 1004 ft.

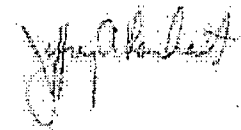
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Act, exemptions 6  
FOIA- 111-1339

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In parallel with our actions to protect the plant from a nuclear safety perspective, we have also established a project team, led by John Brandeau, to ensure we take appropriate actions to protect OPPD assets that could be damaged by flood waters. Those assets include materials, equipment and buildings such as outage trailers, material stored on-site, the old Warehouse, the new Warehouse, the Administration Building, and the Training Center. By establishing a separate team for non-nuclear safety-related concerns, we enable the Operations Shift Manager and Plant Management to keep their primary focus on nuclear safety. The initial focus of the project team is to ensure we have an accurate and prioritized picture of the assets that need to be moved to higher ground or protected as river levels rise. We are also taking inventory of OPPD equipment available to Fort Calhoun Station, and ordering additional equipment as necessary to protect our OPPD assets. Our CEO, Gary Gates, and the OPPD senior management team remains committed to provide additional support to the FCS staff as we go forward.

We will keep you informed of new developments on a daily basis. Thanks for all of your support and concern.

Jeff



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