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**Maier, Bill**

**From:** Schwarz, Jon [jon.schwarz@nebraska.gov]  
**Sent:** Sunday, June 26, 2011 8:51 AM  
**To:** Berndt, Al; Canida Audie ; Fawl, Jodie; Hollingsead Greg; Imler, Earl; Kirk Phil; Maier, Bill; McCabe Ron ; Newsham, Cindy; Ryan Laurel ; Valentine Norman ; Jansky, Doris; Jensen, Danielle; Loos, Jerry; Moon Guy; Willson, Ginger  
**Subject:** Daily Event Status for Fort Calhoun Station

FYI,

Outside of Scope

Jon

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DECS

**From:** BERCK, ALLEN [mailto:aberck@oppd.com]  
**Sent:** Sunday, June 26, 2011 7:51 AM  
**To:** Bill Pook; Dan; Eric Plautz; Jeff Clark; Jeff Theulen; Schwarz, Jon; KIRKLAND, JOHN NRC; Larry Oliver; Laurel Ryan; Paul Johnson; Whitney Shipley; 'Stodola, Kathy [HSEMD]'  
**Cc:** BERCK, ALLEN; DEANGELIS, PETER A; HANKINS, RHONDA R; MOELLER, CHRISTOPHER J; RELLER, MARK H; SILKE, DEENA L  
**Subject:** Daily Event Status for Fort Calhoun Station

Fort Calhoun Flooding Status (changes from yesterday's report are in **bold**)

RE

1. Reactor Status: Shutdown
2. Reactor is covered with > 23-ft of cooling water
3. Offsite power and Emergency Diesel Generators are available. Both vital buses are energized at this time.
4. Spent Fuel Pooling cooling is in service and protected.
5. Shutdown cooling is in service and protected
6. **Current river level is 1006' 4" at Fort Calhoun Station** – the river has lowered slightly over the last 24 hours due to a levee break in Iowa near Missouri Valley (plant was not impacted by the levee break). However, we do expect the river to return once that new flood plain equalizes.
7. **Current Blair gauge level is 32.3 ft.**
8. Early this morning (Sunday, June 26, 2011), one of the AquaDams that was protecting the plant ruptured. The AquaDam was a backup (secondary) flood protection barrier. All primary barriers are intact and are providing adequate protection to the site. The station is on Emergency Diesel Generator power. Water has not entered any vital

Information in this record was deleted in accordance with the Freedom of Information Act, exemptions FOIA.

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equipment, and no personnel were injured. Water has equalized onsite, repair efforts are underway, and plans are in progress to return to offsite AC power capabilities. We did issue a special updated FC-1188 report this morning, but have returned to shiftly updates.

9. The site has implemented procedures to protect power supplies and vital equipment. Water is onsite, and flood barriers are protecting vital equipment.
10. No release of radioactivity has occurred.
11. Fort Calhoun has declared a Notification of Unusual Event at 08:00 6/6/11.
12. Backup evacuation route onsite is inundated however the primary route onsite is passable and not expected to be affected.
13. Power was removed from siren **257** and **260** in Pottawattamie Co. IA, which is just on the edge of the 10-mile EPZ south east of the plant. Siren **75, 76** in Desoto National Wildlife Refuge have no power. Currently the refuge is closed due to flooding. Siren **1** east of Fort Calhoun on county road 34 between Fort Calhoun and Boyer Chute Recreational Area is without power. This area is closed due to flooding. Power was removed to one additional siren in Washington County – sirens **69** was removed from service due to flooding and may require route alerting for any non-evacuated residents.
14. At this time no known major evacuation routes are affected without contingency actions planned. Interstate 29 in both directions: from Exit 54A (G Avenue) to Exit 71 (I-680 exit): I-680 road closed to traffic because of flooding -- follow the detour signs for the evacuation route to Bellevue. Interstate 680 in both directions: from before Exit 1 130th Street to Exit 62: I-29; Old Mormon Bridge Road --- road closed because of flooding.

**Requested Information from states and counties:**

1. When offsite evacuation routes are affected please contact emergency planning.
2. When the Blair Water plant is affected please contact emergency planning.
3. Authorized power outages that affect or could affect siren operability, please contact emergency planning.

The river flow rate and level have been relatively constant at Blair NE. The Corp of Engineers is releasing Gavin's Point dam at **160,000** cubic feet per second (cfs).

**Emergency Planning Contacts at FCS:**

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Cell Phone: (b)(6)

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