



"Larson, Stephanie"  
<slarson@des.state.nh.us>  
04/30/2007 03:20 PM

To Joy Hilton/R1/USEPA/US@EPA  
cc  
bcc  
Subject FW: Schiller Station Overflow

-----Original Message-----

**From:** Croteau, Thomas  
**Sent:** Friday, April 27, 2007 2:47 PM  
**To:** Larson, Stephanie  
**Subject:** Schiller Station Overflow

Allan called at 1:53 pm today to notify us that a small amount of boiler blowdown exited the condensate sump via the coal pile drain. A night crew person noticed that steam was emerging from the coal yard drain area. Upon investigation, the employee noticed that the water was from the condensate sump. One of the two pumps in the condensate sump was tagged out for service. The remaining pump was apparently smaller than the one tagged for service and could not handle the volume of condensate to be pumped over to the waste treatment system. As a result, the sump was full of condensate and the excess went out through the coal yard drain. The coal yard storm water collection system has cut outs to allow storm water to exit and be treated prior to discharge. The cut outs were immediately sand bagged to prevent any further release. During this occurrence, crews placed other sump pumps to help lower the level within the sump. There was a small amount, about 50 – 100 gallons, that was not immediately captured. The condensate migrated over the yard down the grassy slope to the river. Based on their visual observation, the condensate was absorbed into the grass and a slight possibility that 5 gallons may have made it to the riprap along the river's edge. They took a pH measurement and the condensate was over 10.0 su. The sump currently does not have a high level alarm. They plan to install one. In addition, the boiler blowdown/start up SOP will be rewritten. A report will be forwarded on Monday, the 30<sup>th</sup>.

Thomas J. Croteau  
Environmental Inspector  
NHDES Water Division

