**To:** Khaled, Ghassan[Khaled.Ghassan@epa.gov]; Riccio, Roberta[Riccio.Roberta@epa.gov]
**Cc:** Arguto, William[Arguto.William@epa.gov]; Johnson, KarenD[Johnson.KarenD@epa.gov]
**From:** binetti, victoria
**Sent:** Mon 1/13/2014 4:41:25 PM
**Subject:** Fw: CRW - Chemical Spill impacting air carriers

Can we confirm that the airport is enforcing the do not use directive?--Vicky

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**From:** Mindrup, Mary
**Sent:** Monday, January 13, 2014 11:27:23 AM
**To:** binetti, victoria
**Cc:** Eisenberg, Mindy; Holmes, Morris; Calow, Stan
**Subject:** RE: CRW - Chemical Spill impacting air carriers

Vicki,

I have been purposely not sending any requests to you as you all must be very busy with the chemical spill. However, because of the request from HQ ADWR person, it seems a better question to ask is if the emergency response action has verified that the CRW Airport - (Yeager Airport) Charleston, West Virginia has put in place action to not allow access to the water. This seems more direct for this specific situation than each Region sending out inquiries to all the air carriers.

Again, I am sorry to bother you. If there is anything we can do to support you, let us know.

Thanks,

Mary A T Mindrup

Chief, Drinking Water Management Branch
Water, Wetlands, and Pesticides Division
US Environmental Protection Agency Region 7
11201 Renner Boulevard
Lenexa, KS 66219
913-551-7431

**From:** Calow, Stan
**Sent:** Monday, January 13, 2014 10:10 AM
**To:** Mindrup, Mary
**Subject:** RE: CRW - Chemical Spill impacting air carriers

FYI

**From:** Khaled, Ghassan
**Sent:** Monday, January 13, 2014 9:55 AM
**To:** Ryan, Kevin; Baron, Adam; Biggs, Tonia; Calow, Stan; Cannon, Natalie; Driskell, Amanda; Holmes, Morris; Huffman, Diane; Hutchison, Linda; Jennings, Marie; Johnson, KarenD; Lagunas, Frank; Lester, Miriam; Marquess, Scott; McCasland, Mark; Merida, Mario; Mistry, Jatin; Morris, Janine; Palagian, Evangelia; Palmer, Michele; Pringle, Everett; Rasso, Mark; Reilly, Kevin; Riccio, Roberta; Riley, Pamela; Rogers, Harold; Rota, Ken; Shoven, Heather; Solomon, Gevon; Wormbly, Dorothy; Yen, Anna
**Cc:** Li, Corine; Arguto, William; binetti, victoria
**Subject:** RE: CRW - Chemical Spill impacting air carriers

Dear ADWR contacts,

As you may be aware, a chemical spill in and around Charleston, West Virginia occurred on Friday and seeped into the Elk River which is a water source for several water systems in that area. We were told that the chemical, even in its most concentrated form, isn't deadly. However, people across nine counties were told they shouldn't use the water for any purposes, as the compound can cause symptoms ranging from skin irritation and rashes to vomiting and diarrhea.

CRW Airport - (Yeager Airport) Charleston, West Virginia is the only airport in that area and was impacted since it receives water from West Virginia American Water system.

Per West Virginia American Water:

"West Virginia American Water has issued a DO NOT USE WATER NOTICE for all West Virginia American Water customers in Kanawha, Boone, Putnam, Lincoln, Logan, Clay, Roane and Jackson counties, as well as customers in Culloden in Cabell County. A chemical spill

occurred along the Elk River, causing contamination of your water. Due to the nature of the contamination, as a precaution, customers should not use their water for any purpose. Bottled or alternative sources of water should be used for drinking, making ice, brushing teeth, washing dishes, bathing, food preparation, baby formula and all other purposes until further notice. Water quality specialists continue to monitor water, and crews will conduct flushing throughout the distribution system. West Virginia American Water will inform you when it is determined that the water is once again safe to use."

West Virginia Department of Health and Human Resources (WVDHHR) is the lead agency, and continuing to work on this problem. It will be at least a few more days before the system and distribution lines are cleared for use. Other Rural Water Associations from nearby states are responding to West Virginia's call for water, supplying some bottled water. We will continue to supply updates as we receive information from WVDHHR.

Please notify your air carriers. We will keep you posted.

Ghassan Khaled and Roberta Riccio

**From:** Ryan, Kevin
**Sent:** Friday, January 10, 2014 12:41 PM
**To:** Baron, Adam; Biggs, Tonia; Calow, Stan; Cannon, Natalie; Driskell, Amanda; Holmes, Morris; Huffman, Diane; Hutchison, Linda; Jennings, Marie; Johnson, KarenD; Khaled, Ghassan; Lagunas, Frank; Lester, Miriam; Marquess, Scott; McCasland, Mark; Merida, Mario; Mistry, Jatin; Morris, Janine; Palagian, Evangelia; Palmer, Michele; Pringle, Everett; Rasso, Mark; Reilly, Kevin; Riccio, Roberta; Riley, Pamela; Rogers, Harold; Rota, Ken; Ryan, Kevin; Shoven, Heather; Solomon, Gevon; Wormbly, Dorothy; Yen, Anna
**Cc:** Li, Corine
**Subject:** FW: CRW - Chemical Spill impacting air carriers
**Importance:** High

More water disruption events that may have a potential to impact ADWR water quality.

**From:** [Ex. 6 - Personal Privacy] [jeanna.ries@usairways.com]
**Sent:** Friday, January 10, 2014 8:08 AM
**To:** Ryan, Kevin; Yen, Anna

**Subject:** CRW - Chemical Spill

Hi,

I hope all is well & you had wonderful holidays.

I've been made aware of the situation in CRW with a chemical spill. PSA & Piedmont are the express carriers that service this market. Both carriers have been made aware and have remove operations for that city for the time being. Just wanted to let you know.
http://www.npr.org/blogs/thetwo-way/2014/01/10/261282459/chemical-leak-causes-water-emergency-in-west-virginia

Also, I'm finalizing my 2014 updates to ARCS today & doing a QC audit to make sure all is reported. I'm in DFW next Mon – Wed.. I'll send you an updated file of the pending work that needs to be done later next week so we can work through those.

Thank you for your support.

Ex. 6 - Personal Privacy

Analyst - Environmental Programs

US Airways

Ex. 6 - Personal Privacy

PHX-HGR-RCA