To: Davis, Joe[Davis.Joe@epa.gov]
Cc: Buchholz, Ken[Buchholz.Kenneth@epa.gov]; Ruiz, Adam[Ruiz.Adam@epa.gov]; Williams, David (R7)[Williams.Dave@epa.gov]
From: Doherty, Paul
Sent: Sat 10/22/2016 3:07:56 PM
Subject: RE: MGP Chlorine Release - EPA OSC Update-2 as of 2100, Oct 21, 2016,

a point of clarification...

OSHA and PHMSA/DOT reps were at the scene yesterday performing an accident investigation but were not in attendance at the 1600 hrs meeting with the city.

ped

From: Davis, Joe
Sent: Saturday, October 22, 2016 8:45 AM
To: Buchholz, Ken <Buchholz.Kenneth@epa.gov>; Peterson, Mary <Peterson.Mary@epa.gov>; Jackson, Robert W. <Jackson.Robertw@epa.gov>; Hague, Mark <Hague.Mark@epa.gov>; Chu, Ed <Chu.Ed@epa.gov>; Carey, Curtis <Carey.Curtis@epa.gov>; Eoc, Epahq <Eoc.Epahq@epa.gov>; Cheatham, Reggie <cheatham.reggie@epa.gov>; FEMA-R7-WatchOps <FEMA-R7-WatchOps@fema.dhs.gov>; Pyakuryal, Kumud <Pyakuryal.Kumud@epa.gov>; fahmed@kdheks.gov; Eoc, Epahq <Eoc.Epahq@epa.gov>
Cc: Brees, Angela <Brees.Angela@epa.gov>; Bryan, David <Bryan.David@epa.gov>; Whitley, Christopher <Whitley.Christopher@epa.gov>; Hoefer, David <Hoefer.David@epa.gov>; Cozad, David <Cozad.David@epa.gov>; Brincks, Mike <brincks.mike@epa.gov>; Irizarry, Gilberto <Irizarry.Gilberto@epa.gov>; Williams, David (R7) <Williams.Dave@epa.gov>; Ruiz, Adam <Ruiz.Adam@epa.gov>; Fisher, Susan <Fisher.Susan@epa.gov>; Frey, John <Frey.John@epa.gov>; McCullough, Michael <mccullough.michael@epa.gov>; Hayes, Scott <Hayes.Scott@epa.gov>; Hensley, Dave <Hensley.Dave@epa.gov>; Dorsey, Debra <Dorsey.Debra@epa.gov>; LaMaster, Anthony <LaMaster.Anthony@epa.gov>; Johnson, James <Johnson.James@epa.gov>; Schlieger, Brian <schlieger.brian@epa.gov>; Woodyard, Josh <Woodyard.Joshua@epa.gov>; Williams, David (R7) <Williams.Dave@epa.gov>; R7 SUPR-AERR <R7_SUPR-AERR@epa.gov>; KSchierk@kdheks.gov; bjurgens@kdheks.gov; Ferguson, Doug <Ferguson.Doug@epa.gov>; brad.harris@dnr.mo.gov; McCullough, Hugh <McCullough.Hugh@epa.gov>; Oesterreich, Justin <Oesterreich.Justin@epa.gov>; Hoefer, David <Hoefer.David@epa.gov>; Humphrey, Leslie <Humphrey.Leslie@epa.gov>; Boynton, Lisa <Boynton.Lisa@epa.gov>; alan.cortvrient@dnr.mo.gov; dennis.stinson@dnr.mo.gov; Dawn.Warren@sema.dps.mo.gov; Beringer, Mike <Beringer.Michael@epa.gov>; Tapp, Joshua <Tapp.Joshua@epa.gov>; Tapia, Cecilia <Tapia.Cecilia@epa.gov>; Roemerman, Paul <Roemerman.Paul@epa.gov>; Flournoy, Karen <Flournoy.Karen@epa.gov>; Flournoy, Luetta <Flournoy.Luetta@epa.gov>; Quick, Michelle <Quick.Michelle@epa.gov>; Kokko, Cory <Kokko.Cory@epa.gov>; Williams, Spencer <Williams.Spencer@epa.gov>; Evans, Erin <Evans.Erin@epa.gov>; JDom@kdheks.gov; Brown, Randolph <Brown.Randolph@epa.gov>
Subject: MGP Chlorine Release - EPA OSC Update-2 as of 2100, Oct 21, 2016,

MGP Chlorine Release - EPA OSC Update-2 as of 2100, Oct 21, 2016, OSC Paul Doherty forwarded the following information yesterday evening (Fri, 10/21);

From news release...

A hotline has been set up for residents with medical concerns, or further questions about the incident at MGP.
If you have questions, you're asked to call 913-286-5190.

Best guess was that the sodium hypochlorite tank would we transferred by 10 pm tonight (Friday, 10/21) and Haz Mat Inc would be offsite. Accident investigation will continue but best information is (likely) operator error, i.e. unloading tanker truck into wrong tank. Accident investigation should be able to determine how much sulfuric acid was transferred from truck (valve reportedly left open for 30 -40 minutes before it could be closed). Quantity of chlorine gas generated can be calculated from quantity of sulfuric acid transferred once that amount is known. For info on status tomorrow call Randall Rhodes, MGP 913-370-1862 or Wesley Lanter, Atchison County Emergency Manager 913-370-1971.

(OSC Doherty demobilized from the site late last night, and is now back at home responder station)

Any additional update to this group will be submitted as warranted by the response.

Joe -- (Standing Weekend Phone Duty Officer)

Joseph Davis
Federal On-Scene Coordinator
Hazmat/Oil/Disaster Response
USEPA Region 7
8600 Underground Rd., Pillar 253
Kansas City, Missouri 64161
(913) 551-7909
To report oil and chemical spills call the National Response Center at (800) 424-8802

From: Davis, Joe
Sent: Friday, October 21, 2016 6:28 PM
To: Buchholz, Ken <Buchholz.Kenneth@epa.gov>; Peterson, Mary <Peterson.Mary@epa.gov>; Jackson, Robert W. <Jackson.Robertw@epa.gov>; Hague, Mark <Hague.Mark@epa.gov>; Chu, Ed <Chu.Ed@epa.gov>; Carey, Curtis <Carey.Curtis@epa.gov>; Eoc, Epahq <Eoc.Epahq@epa.gov>; Cheatham, Reggie <cheatham.reggie@epa.gov>; FEMA-R7-WatchOps <FEMA-R7-WatchOps@fema.dhs.gov>; Pyakuryal, Kumud <Pyakuryal.Kumud@epa.gov>; fahmed@kdheks.gov; Eoc, Epahq <Eoc.Epahq@epa.gov>
Cc: Brees, Angela <Brees.Angela@epa.gov>; Bryan, David <Bryan.David@epa.gov>; Whitley, Christopher <Whitley.Christopher@epa.gov>; Hoefer, David <Hoefer.David@epa.gov>; Cozad, David <Cozad.David@epa.gov>; Brincks, Mike <brincks.mike@epa.gov>; Irizarry, Gilberto <Irizarry.Gilberto@epa.gov>; Williams, David (R7) <Williams.Dave@epa.gov>; Ruiz, Adam <Ruiz.Adam@epa.gov>; Fisher, Susan <Fisher.Susan@epa.gov>; Frey, John <Frey.John@epa.gov>; McCullough, Michael <mccullough.michael@epa.gov>; Hayes, Scott <Hayes.Scott@epa.gov>; Hensley, Dave <Hensley.Dave@epa.gov>; Dorsey, Debra <Dorsey.Debra@epa.gov>; LaMaster, Anthony <LaMaster.Anthony@epa.gov>; Johnson, James <Johnson.James@epa.gov>; Schlieger, Brian <schlieger.brian@epa.gov>; Woodyard, Josh <Woodyard.Joshua@epa.gov>; Williams, David (R7) <Williams.Dave@epa.gov>; R7 SUPR-AERR <R7_SUPR-AERR@epa.gov>; KSchierk@kdheks.gov; bjurgens@kdheks.gov; Ferguson, Doug <Ferguson.Doug@epa.gov>; brad.harris@dnr.mo.gov; alan.cortvrient@dnr.mo.gov; dennis.stinson@dnr.mo.gov; Dawn.Warren@sema.dps.mo.gov; Beringer, Mike <Beringer.Michael@epa.gov>; Tapp, Joshua <Tapp.Joshua@epa.gov>; Tapia, Cecilia <Tapia.Cecilia@epa.gov>; Roemerman, Paul <Roemerman.Paul@epa.gov>; Flournoy, Karen <Flournoy.Karen@epa.gov>; Flournoy, Luetta <Flournoy.Luetta@epa.gov>; Quick, Michelle <Quick.Michelle@epa.gov>; Kokko, Cory <Kokko.Cory@epa.gov>; Williams, Spencer <Williams.Spencer@epa.gov>; Evans, Erin <Evans.Erin@epa.gov>; JDom@kdheks.gov; Brown, Randolph <Brown.Randolph@epa.gov>
Subject: MGP Chlorine Release - EPA OSC Update as of 1700, Oct 21, 2016

MGP Chlorine Release - EPA OSC Update as of 1700, Oct 21, 2016

AT 1700 hrs. today, EPA Region-7 On Scene Coordinator (OSC) Paul Doherty called the EPA Spill Line to give an update to the MGP Chlorine Release. Doherty stated that a meeting was held today at 1600 hrs. with Atchison City officials, Atchison Fire Department, the responsible party (MGP Ingredients, INC.), EPA, KDHE, OSHA, and DOT Pipeline Safety and Hazardous Materials (PHMSA for DOT).

Atchison Fire Department reported that they were able to use water spray blanket at the release site and knock down much of the visible vapor cloud by 9 AM this morning (about an hour after the incident occurred). The local evacuation orders were lifted around 10 AM this morning.

Ongoing EPA air monitoring detected only minor concentrations of chlorine near the material transfer operations (on-site). No off-site chlorine concentrations were detected at this time.

As of 4:00 this afternoon, it was reported that 74 persons were treated at local hospitals. It was further reported that most if not all have been treated and released. It was reported that one individual (an employee of MGP Ingredients), is still being treated in the intensive care unit.

The city is working to distribute health information to the public with the support of KDHE and ATSTR toxicologist. CTEH Toxicology Consultants (contracted by the RP) are on site conducting additional air monitoring/sampling. CTEH (with assistance from KDHE,

ATSDR, and local health Dept. toxicologists) are preparing to set up a 24 hour Public Information Hotline to support health information to the public. We will update this group with the phone number as soon as it is established.

The EPA Region-7 Criminal Investigation Division (CID) was on site this afternoon meeting with MGP officials.

An additional update to this group will be submitted tomorrow morning (or as warranted by the response).

Joe -- (Standing Weekend Phone Duty Officer)

Joseph Davis
Federal On-Scene Coordinator
Hazmat/Oil/Disaster Response
USEPA Region 7
8600 Underground Rd., Pillar 253
Kansas City, Missouri 64161
(913) 551-7909
To report oil and chemical spills call the National Response Center at (800) 424-8802