**To:** Carey, Curtis[Carey.Curtis@epa.gov]; Peterson, Mary[Peterson.Mary@epa.gov]; Buchholz, Ken[Buchholz.Kenneth@epa.gov]; Chu, Ed[Chu.Ed@epa.gov]; Smith, John[Smith.John@epa.gov]
**From:** Hague, Mark
**Sent:** Fri 10/21/2016 5:28:20 PM
**Subject:** FW: FINAL UPDATE: All Clear has been given: Atchison, KS: MGP Ingredients

FYI so you all know what I've sent forward and to who

Thanks

Mark

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**From:** Hague, Mark
**Sent:** Friday, October 21, 2016 12:27 PM
**To:** Meiburg, Stan <Meiburg.Stan@epa.gov>; Fritz, Matthew <Fritz.Matthew@epa.gov>; Distefano, Nichole <DiStefano.Nichole@epa.gov>; Stanislaus, Mathy <Stanislaus.Mathy@epa.gov>
**Cc:** Chu, Ed <Chu.Ed@epa.gov>
**Subject:** FW: FINAL UPDATE: All Clear has been given: Atchison, KS: MGP Ingredients

FYSA....

We'll continue to coordinate with States and Locals.

Mark

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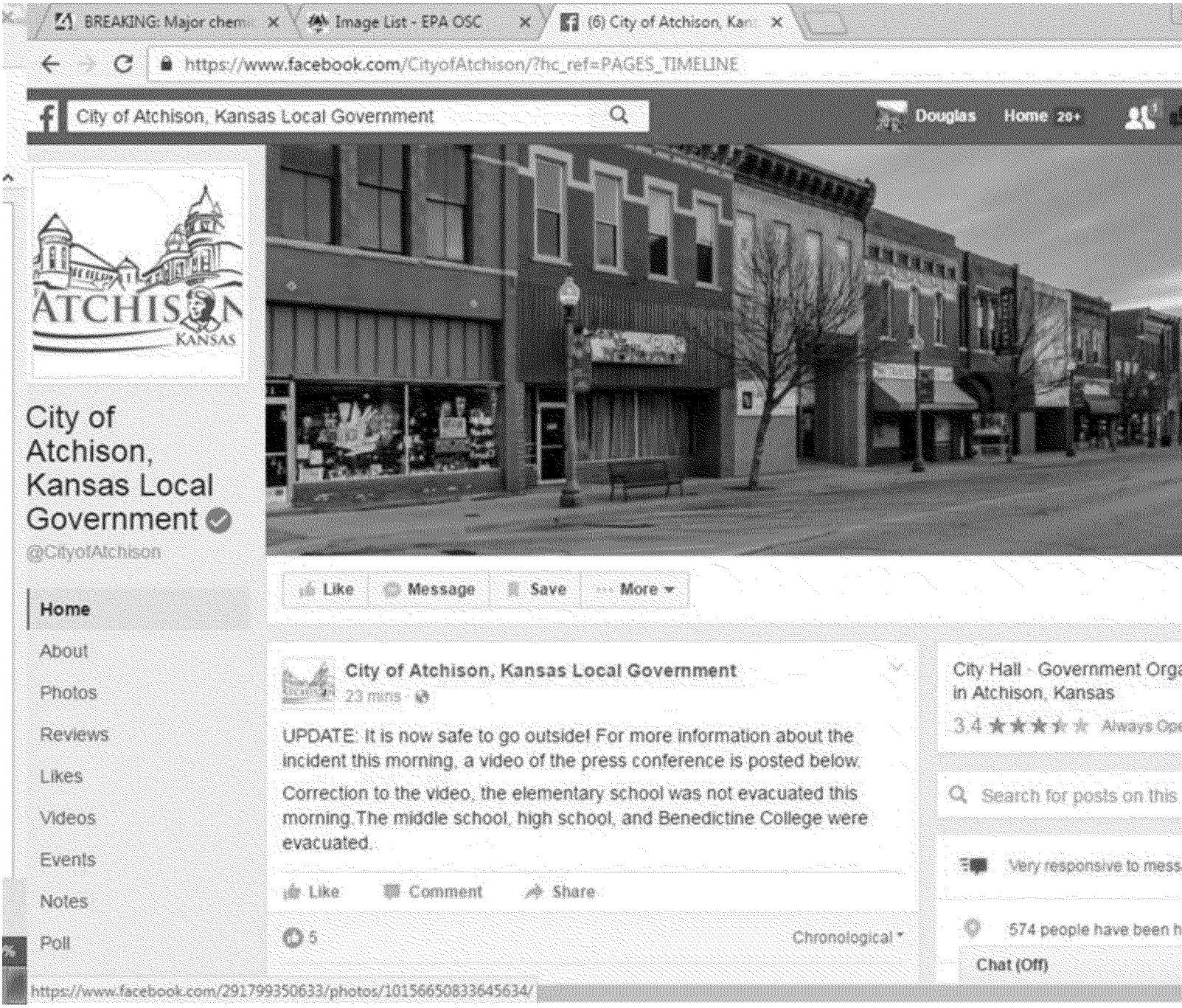
**From:** Buchholz, Ken
**Sent:** Friday, October 21, 2016 12:01 PM
**To:** Roemerman, Paul <Roemerman.Paul@epa.gov>; Peterson, Mary <Peterson.Mary@epa.gov>; Jackson, Robert W. <Jackson.Robertw@epa.gov>; Hague, Mark <Hague.Mark@epa.gov>; Chu, Ed <Chu.Ed@epa.gov>; Carey, Curtis <Carey.Curtis@epa.gov>; 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>
**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
**Subject:** FINAL UPDATE: All Clear has been given: Atchison, KS: MGP Ingredients

**Mark/Ed/Mary,**

- **Atchison Hospital reports that they have seen 34 or 35 patients related to the incident that will be under observation for the CDC recommended 6 hours. One (1) patient is in ICU with respiratory distress. They had a lot of providers (physicians, PAs, nurses). They are in good shape right now.**
- **EPA R7 continues to coordinate with local and state response officials (MDNR and KDHE) and Missouri CST (in the State of Missouri).**
- **All clear has been given (see note below from Atchison).**




**From:** Ferguson, Doug
John Jacobson, CEO of Atchison Hospital. They have seen 34 or 35 patients related to the incident that will be under observation for the CDC recommended 6 hours. One (1) patient is in ICU with respiratory distress. They had a lot of providers (physicians, PAs, nurses) available plus a light surgery schedule since it was Friday and they opened up pre- and post-op for the observation area. They are in good shape right now.

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**From:** Roemerman, Paul
**Sent:** Friday, October 21, 2016 11:19 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>
**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>
**Subject:** RE: EPA OSC dispatched to Atchison, KS: MGP Ingredients

Attached is the NRC report and a basic plume map.

Thanks, Paul

Paul W. Roemerman
Site Assessment Manager
Kansas State Coordinator
US EPA Region 7
11201 Renner Boulevard
Lenexa, Kansas 66219
913-551-7694

National Response Center 24/7 Spill Reporting Line 1-800-424-8802 and EPA Emergency Response Duty Officer 24/7 Spill Reporting Line 913-281-0991

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**From:** Buchholz, Ken
**Sent:** Friday, October 21, 2016 11:01 AM
**To:** 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>
**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>; Roemerman, Paul <Roemerman.Paul@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>
**Subject:** EPA OSC dispatched to Atchison, KS: MGP Ingredients

Mary,
FYI. Region 7 is dispatching Paul Doherty, OSC (w/ START contractor support) to supporting state and local emergency response officials on a chemical release in Atchison, Kan. There have been evacuations and injuries reported via local media sources. The EPA on-scene coordinator has been sent to the site to assist first responders and continue operational assessments (air monitoring). Region 7 is coordinating with KDHE, FEMA, EPAHQ EOC. We are coordinating with our R7 Public Affairs (David Bryan) and AWMD (Dave Hensley). We know from Tier II reporting there is also 72,000 lbs of propylene oxide stored on-site.

There is reportedly a very broad evacuation zone: Public schools, Benedictine College, etc. and have been evacuated.

NRC has sent EPA and the state a notification of the release at around 10:30 a.m..
CALLER IS REPORTING WHILE UNLOADING A TRUCK OF SULFURIC ACID, THE PRODUCT WAS PUMPED INTO A TANK CONTAINING SODIUM HYPOCHLORITE. THIS RESULTED IN A CHEMICAL REACTION WHICH CAUSED A RELEASE OF UNKNOWN MATERIAL VAPOR INTO THE AIR. This would likely produce chlorine vapor cloud.

**Paul Doherty, OSC will report to:**
Command Post:
216 South 10th Street
Atchison KS
Next to Taco John's