Message

From: Kelly Cook [kelly.cook@tceq.texas.gov]
Sent: 10/10/2018 11:08:29 PM
To: Crossland, Ronnie [Crossland.Ronnie@epa.gov]
Subject: Fwd: Do not use order issued for Craft-Turney WSC- Update #7
Attachments: NOTICE OF PUBLIC MEETING - TCEQ 10-15-2018.docx; ATT00001.htm; WedUPDATE-CT-NR101018.docx; ATT00002.htm

FYI

Sent from my iPhone

Begin forwarded message:

From: Kelly Keel Linden <Kelly.KeelLinden@tceq.texas.gov>
Date: October 10, 2018 at 6:06:08 PM CDT
To: Toby Baker <Toby.Baker@tceq.texas.gov>, Steven Schar <Steven.Schar@Tceq.Texas.Gov>, Stephanie Bergeron Perdue <Stephanie.Bergeron_Perdue@tceq.texas.gov>, Ferrell Fields <Ferrell.Fields@tceq.texas.gov>, Ryan Vise <Ryan.Vise@Tceq.Texas.Gov>
Cc: Ramiro Garcia <ramiro.garcia@tceq.texas.gov>, Kelly Cook <kelly.cook@tceq.texas.gov>, Susan Johnson <susan.johnson@tceq.texas.gov>, Tracy Miller <tracy.miller@tceq.texas.gov>, Leroy Biggers <leroy.biggers@tceq.texas.gov>, Ross Morgan <ross.morgan@tceq.texas.gov>, Cari-Michel Lacaille <cari-michel.lacaille@tceq.texas.gov>, L'Oreal Stepney <loreal.stepney@tceq.texas.gov>, Michael Honeycutt <Michael.Honeycutt@tceq.texas.gov>, Michelle Havelka <michelle.havelka@tceq.texas.gov>, Jonathan Walling <jonathan.walling@tceq.texas.gov>
Subject: Do not use order issued for Craft-Turney WSC- Update #7

Internal Communication/Confidential
Update #7, October 10, 2018

Preliminary results for the confirmation samples collected on Oct. 5 and 7, 2018, indicated that the chlorothalonil is still present in a limited area of the system. Craft-Turner WSC (WSC) is conducting targeted flushing of the system in this area, as well as assisting customers with additional flushing of the homes where samples indicated that chlorothalonil remains. The TCEQ will collect additional confirmation samples tomorrow for the original 10 homes.

Today, October 10th, TCEQ collected a new set of samples (35 sites in all) which are being provided to the EPA to test for Methylene bis-thiocyanate (MBT). The EPA runs samples in batches of 20, and anticipates they can have preliminary results by Friday for the first batch of samples.

Showers and drinking water remain available to the public.

TCEQ's Communications and Intergovernmental Relations worked through TDEM to assist the County on a news release in response to a number of calls from concerned citizens.

The WSC is hosting a public meeting on Monday October 15th, and has invited the TCEQ to assist in addressing questions from the public. Meeting notice attached.

Attached is TCEQ's October 10, 2018 news release.

From: Jonathan Walling
Sent: Tuesday, October 9, 2018 5:21 PM
To: Toby Baker <Toby.Baker@tceq.texas.gov>; Steven Schar <Steven.Schar@Tceq.Texas.Gov>; Stephanie Bergeron Perdue <Stephanie.Bergeron_Perdue@tceq.texas.gov>; Ferrell Fields <Ferrell.Fields@tceq.texas.gov>; Ryan Vise <Ryan.Vise@Tceq.Texas.Gov>
Cc: Ramiro Garcia <Ramiro.Garcia@tceq.texas.gov>; Kelly Keel Linden <Kelly.KeelLinden@tceq.texas.gov>; Kelly Cook <Kelly.Cook@tceq.texas.gov>; Susan Johnson <Susan.Johnson@tceq.texas.gov>; Tracy Miller <Tracy.Miller@tceq.texas.gov>; Leroy Biggers <Leroy.Biggers@tceq.texas.gov>; Ross Morgan <Ross.Morgan@tceq.texas.gov>; Cari-Michel Lacaille <Cari-Michel.Lacaille@tceq.texas.gov>; L'Oreal Stepney <Loreal.Stepney@tceq.texas.gov>; Michael Honeycutt <Michael.Honeycutt@tceq.texas.gov>; Michelle Havelka <Michelle.Havelka@tceq.texas.gov>
Subject: Do not use order issued for Craft-Turney WSC- Update #6

Internal Communication/Confidential
Update #6, October 9, 2018

Results from the October 5 and 6 sampling events in response to complaints are beginning to be provided to the TCEQ. The results are being evaluated.

No samples were taken today, but it is anticipated that TCEQ staff will begin collecting a new set of samples on October 10 which will be provided to the EPA to test for Methylene bis-thiocyanate (MBT). The EPA will begin testing for MBT after finalizing a test method.

Craft-Turner WSC (WSC) has completed flushing throughout distribution in the affected pressure plane. Via their web-site, the WSC has also provided instructions on how individuals can flush their home appliances and plumbing.

Showers and drinking water remain available to the public.

Since there is no substantive change in information, a news release will not be made for October 9.

From: Jonathan Walling
Sent: Monday, October 8, 2018 5:41 PM
To: Toby Baker <Toby.Baker@tceq.texas.gov>; Steven Schar <Steven.Schar@Tceq.Texas.Gov>; Stephanie Bergeron Perdue <Stephanie.Bergeron_Perdue@tceq.texas.gov>; Ferrell Fields <Ferrell.Fields@tceq.texas.gov>; Ryan Vise <Ryan.Vise@Tceq.Texas.Gov>
Cc: Kelly Cook <Kelly.Cook@tceq.texas.gov>; Ramiro Garcia <Ramiro.Garcia@tceq.texas.gov>; Susan Johnson <Susan.Johnson@tceq.texas.gov>; Leroy Biggers <Leroy.Biggers@tceq.texas.gov>; Cari-Michel Lacaille <Cari-Michel.Lacaille@tceq.texas.gov>; Michael Honeycutt <Michael.Honeycutt@tceq.texas.gov>; L'Oreal Stepney <Loreal.Stepney@tceq.texas.gov>; Michelle Havelka <Michelle.Havelka@tceq.texas.gov>; Ross Morgan <Ross.Morgan@tceq.texas.gov>; Kelly Keel Linden <Kelly.KeelLinden@tceq.texas.gov>
Subject: Do not use order issued for Craft-Turney WSC- Update #5

Internal Communication/Confidential
Update #5, October 8, 2018

The TCEQ has continued to analyze analytical results of the October 4th sampling event. A review indicated that five samples tested positive for Chlorothalonil (a constituent of the fungicide); three of which were in the original area of 11 homes believed to be impacted and two outside the area. Flushing was completed for 10 of the 11 homes (1 home is unoccupied) and confirmation samples were taken on

October 7th of these homes. In addition, confirmation samples were taken from the five sites that tested positive, a complainant's home, two sites outside the area, and one additional new sampling point.

Flushing of the distribution lines will continue for the remainder of the homes on the affected pressure plane and is expected to be completed by the end of this week. The WSC is also planning to provide practical in-home flushing tips for their customers on their web-site.

A sample of Methylene bis-thiocyanate arrived at the EPA lab on October 8th, and work began to establish a test method.

Twenty additional pallets of water were delivered to the WSC on October 7, 2018.

Sampling will continue and results analyzed as they become available.

Attached is the October 8, 2018 news release.

From: Kelly Keel Linden
Sent: Saturday, October 6, 2018 7:43 PM
To: Toby Baker <Toby.Baker@tceq.texas.gov>; Steven Schar <Steven.Schar@Tceq.Texas.Gov>; Stephanie Bergeron Perdue <Stephanie.Bergeron_Perdue@tceq.texas.gov>; Ferrell Fields <Ferrell.Fields@tceq.texas.gov>; Ryan Vise <Ryan.Vise@Tceq.Texas.Gov>
Cc: Kelly Cook <Kelly.Cook@tceq.texas.gov>; Ramiro Garcia <Ramiro.Garcia@tceq.texas.gov>; Susan Johnson <Susan.Johnson@tceq.texas.gov>; Leroy Biggers <Leroy.Biggers@tceq.texas.gov>; Cari-Michel Lacaille <Cari-Michel.Lacaille@tceq.texas.gov>; Michael Honeycutt <Michael.Honeycutt@tceq.texas.gov>; L'Oreal Stepney <Loreal.Stepney@tceq.texas.gov>; Michelle Havelka <Michelle.Havelka@tceq.texas.gov>; Ross Morgan <Ross.Morgan@tceq.texas.gov>; Jonathan Walling <Jonathan.Walling@tceq.texas.gov>
Subject: RE: Do not use order issued for Craft-Turney WSC- Update #4

Internal Communication/Confidential
Update #4, October 6, 2018

In close coordination with the TCEQ, the WSC continues to develop and implement a flushing plan. Flushing has begun at the original 11 homes and plans are being developed for the remainder of the pressure plane. Chlorine levels in the pressure plane are also being increased substantially.

Sample results from the October 4th sampling event have been received, and the TCEQ is evaluating the results. Preliminary analyses indicate the presence of the fungicide in some samples, which was anticipated since some of the samples were taken near the original 11 homes. The TCEQ will continue to analyze the results through the weekend.

Once the EPA Lab in Houston receives a pure sample of the Methylene bis-thiocyanate from the manufacturer in Memphis, which is expected to occur on Monday, an estimate for the duration of the event can be determined. At that time, the TCEQ will proceed with its next sampling event to confirm that the flushing and chlorine have been effective and that there is no longer a presence of fungicide in the system.

On October 6, 2018, TCEQ investigators and engineers worked with the residents of the original 11 homes on flushing their homes and offering assistance where needed. A plumber and water system operator also met with residents to assist in flushing water heaters and other

appliances. Additionally, TCEQ investigators have been staged at the water system office to respond to complaints. Three calls were received today asking when the **do not use order** will be lifted. The DSHS informed the TCEQ today that people have experienced severe health effects consistent with exposure to this product. One person was diagnosed with eye damage. The TCEQ will be sharing its sampling data with the DSHS on Monday, once we've matched the sample results with the sample collection sites.

The TCEQ requested, and the WSC agreed, that a back flow prevention device be installed on each service line at the lumbermill, before water service to the lumbermill can be restored.

The TCEQ (and its contractor) continue to monitor available bottled water onsite. An additional 20 pallets of water were delivered today, for a total of 27 pallets available. The 16-unit temporary shower has been set up and is open from 6:00 a.m. to 12:00 a.m.

Attached is the October 6, 2018, News Release which includes information related to the availability of showers.

From: Kelly Keel Linden
Sent: Friday, October 5, 2018 7:04 PM
To: Toby Baker <Toby.Baker@tceq.texas.gov>; Steven Schar <Steven.Schar@Tceq.Texas.Gov>; Stephanie Bergeron Perdue <Stephanie.Bergeron_Perdue@tceq.texas.gov>; Ferrell Fields <Ferrell.Fields@tceq.texas.gov>; Ryan Vise <Ryan.Vise@Tceq.Texas.Gov>
Cc: Kelly Cook <Kelly.Cook@tceq.texas.gov>; Ramiro Garcia <Ramiro.Garcia@tceq.texas.gov>; Susan Johnson <Susan.Johnson@tceq.texas.gov>; Leroy Biggers <Leroy.Biggers@tceq.texas.gov>; Cari-Michel Lacaille <Cari-Michel.Lacaille@tceq.texas.gov>; Michael Honeycutt <Michael.Honeycutt@tceq.texas.gov>; L'Oreal Stepney <Loreal.Stepney@tceq.texas.gov>; Michelle Havelka <Michelle.Havelka@tceq.texas.gov>; Ross Morgan <Ross.Morgan@tceq.texas.gov>; Jonathan Walling <Jonathan.Walling@tceq.texas.gov>
Subject: RE: Do not use order issued for Craft-Turney WSC- Update #3

Internal Communication/Confidential
Update #3, October 5, 2018

On October 5, 2018, evaluations of the 11 homes originally believed to be impacted were conducted by TCEQ investigators and engineers which includes water sampling and providing general information to affected customers. In addition, the homes of three complainants were visited and water samples taken. Sample results from the October 4, 2018 sampling event have not yet been received.

On October 5, 2018, the TCEQ conducted a site visit at Arrington Lumber. During the visit, a sample from the suspected source/product mixture was obtained. This will assist the EPA lab in their analyses. Although staff were able to obtain a sample of the suspected contaminant, more information is needed. A demand letter has been prepared and is being E-mailed this evening and will be mailed via certified mail either this evening or in the morning.

No new requests for bottled water have been made at this time. However, TCEQ is providing a 16-stall portable shower which will be set up at the Central Baptist Church in Jacksonville, Texas, by noon on October 6, 2018. The shower unit will City of Jacksonville water which is not impacted by this incident.

The EPA has confirmed that they will begin work on establishing a method for Methylene bis-thiocyanate on October 8, 2018 when the standard/sample arrives at the EPA lab. A pure sample of the chemical is being shipped from the manufacturer in Memphis.

TCEQ will continue to work this issue through the weekend and provide an update on Saturday, October 6, 2018. Attached is TCEQ's October 5, 2018 News Release.

From: Kelly Keel Linden
Sent: Thursday, October 4, 2018 5:56 PM
To: Toby Baker <Toby.Baker@tceq.texas.gov>; Steven Schar <Steven.Schar@Tceq.Texas.Gov>; Stephanie Bergeron Perdue <Stephanie.Bergeron_Perdue@tceq.texas.gov>; Ferrell Fields <Ferrell.Fields@tceq.texas.gov>; Ryan Vise <Ryan.Vise@Tceq.Texas.Gov>
Cc: Kelly Cook <Kelly.Cook@tceq.texas.gov>; Ramiro Garcia <Ramiro.Garcia@tceq.texas.gov>; Susan Johnson <Susan.Johnson@tceq.texas.gov>; Leroy Biggers <Leroy.Biggers@tceq.texas.gov>; Cari-Michel Lacaille <Cari-Michel.Lacaille@tceq.texas.gov>; Michael Honeycutt <Michael.Honeycutt@tceq.texas.gov>; L'Oreal Stepney <Loreal.Stepney@tceq.texas.gov>; Michelle Havelka <Michelle.Havelka@tceq.texas.gov>; Ross Morgan <Ross.Morgan@tceq.texas.gov>; Jonathan Walling <Jonathan.Walling@tceq.texas.gov>
Subject: Do not use order issued for Craft-Turney WSC- Update #2

Internal Communication/Confidential
Update #2, October 4, 2018

The TCEQ continues to coordinate with the WSC, state partners, and the EPA to address the situation. The EPA has advised the TCEQ on sampling protocol for the primary constituents of the fungicide.

The TCEQ Tyler Region is conducting sampling at 21 sites today (October 4) which covers the full hydraulic pressure plane, as well as two sites at connecting pressure planes. These samples will be delivered to Ana-Lab in Kilgore today (October 4). There are two types of analysis that will be conducted on these samples, one for each of the constituents in the fungicide. One constituent (chlorothalonil) is not water soluble and the samples taken will be analyzed for chlorothalonil. The other constituent (methylene bis-thiocyanate) is soluble in water and degrades to cyanide. There is currently not a test for methylene bis-thiocyanate, so the sample taken will be analyzed for the presence of cyanide. The results for the cyanide should be available within 24 hours of analysis and the results for the chlorothalonil should be available on Saturday. Additionally, the TCEQ has requested the EPA's Lab in Houston develop a method for testing for methylene bis-thiocyanate. The TCEQ is also verifying in the field today information received from the operator related to measures taken to isolate parts of the system from the fungicide.

The TCEQ Tyler Region has received two complaints specific to the drinking water; one alleged health effects of a 17 year old male who went to the hospital who had consumed the water. Other members in the household have not used or drank the water and are not experiencing health impacts. The second complainant is concerned with drinking water quality. The region is responding to both complaints, including conducting sampling.

The TCEQ has coordinated with DSHS. Calls alleging health concerns are additionally being referred to DSHS, health practitioners and/or the poison control center.

Ten pallets of water were delivered last night. An additional 27 pallets will be delivered tonight. One local church is offering its facility for showers to those individuals impacted.

One media inquiry has been received.

Please let us know if there are questions.

Thank you,
Kelly

Kelly Keel Linden
Coastal & East Texas Area Director
Office of Compliance & Enforcement
TCEQ
512-239-3607
Kelly.keellinden@tceq.texas.gov

From: Jonathan Walling
Sent: Wednesday, October 3, 2018 5:59 PM
To: Toby Baker <Toby.Baker@tceq.texas.gov>; Steven Schar <Steven.Schar@Tceq.Texas.Gov>; Stephanie Bergeron Perdue <Stephanie.Bergeron_Perdue@tceq.texas.gov>; Ferrell Fields <Ferrell.Fields@tceq.texas.gov>; Ryan Vise <Ryan.Vise@Tceq.Texas.Gov>
Cc: Kelly Cook <Kelly.Cook@tceq.texas.gov>; Ramiro Garcia <Ramiro.Garcia@tceq.texas.gov>; Susan Johnson <Susan.Johnson@tceq.texas.gov>; Kelly Keel Linden <Kelly.KeelLinden@tceq.texas.gov>; Leroy Biggers <Leroy.Biggers@tceq.texas.gov>; Cari-Michel Lacaille <Cari-Michel.Lacaille@tceq.texas.gov>; Michael Honeycutt <Michael.Honeycutt@tceq.texas.gov>; L'Oreal Stepney <Loreal.Stepney@tceq.texas.gov>; Andrea Morrow <Andrea.Morrow@tceq.texas.gov>; Michelle Havelka <Michelle.Havelka@tceq.texas.gov>; Ross Morgan <Ross.Morgan@tceq.texas.gov>
Subject: Do not use order issued for Craft-Turney WSC- Update #1

Update #1, October 3, 2018

In consultation with the Water Supply Division, the do not use order has expanded to 500 connections to include all customers on the pressure plane where the backflow occurred. The WSC is working on delivering the do not use notice (attached) to the additional connections. The region has learned that the product is a type of commercial fungicide (label attached). MSDS sheets have been provided to Toxicology which are under review. The TCEQ is coordinating with the WSC on a sampling plan. Sampling will begin on October 4, 2018.

CID and Media Relations have been apprised of the situation.

From: Ramiro Garcia
Sent: Wednesday, October 3, 2018 4:03 PM
To: Toby Baker <Toby.Baker@tceq.texas.gov>; Steven Schar <Steven.Schar@Tceq.Texas.Gov>; Stephanie Bergeron Perdue <Stephanie.Bergeron_Perdue@tceq.texas.gov>; Ferrell Fields <Ferrell.Fields@tceq.texas.gov>; Ryan Vise <Ryan.Vise@Tceq.Texas.Gov>
Cc: Kelly Cook <Kelly.Cook@tceq.texas.gov>; Michelle Havelka <Michelle.Havelka@tceq.texas.gov>; Kelly Keel Linden <Kelly.KeelLinden@tceq.texas.gov>; Leroy Biggers <Leroy.Biggers@tceq.texas.gov>; Ross Morgan <Ross.Morgan@tceq.texas.gov>; Jonathan Walling <Jonathan.Walling@tceq.texas.gov>; Susan Johnson <Susan.Johnson@tceq.texas.gov>; Cari-Michel Lacaille <Cari-Michel.Lacaille@tceq.texas.gov>; Michael Honeycutt <Michael.Honeycutt@tceq.texas.gov>
Subject: FW: Do not use order issued for Craft-Turney WSC

Good afternoon,

A do not use order has been issued today for Craft-Turney WSC, located in South Cherokee County, South of Jacksonville. There are 16 affected connections related to a back siphonage event the Arrington Sawmill. Five of the 16 connections are located at the Sawmill, therefore 11 other customers may have been affected by the event.

The system indicated that the back siphonage has been isolated to the 16 connections by valving off this area. The operators were hand delivering the do not use orders today at 1:00 p.m. The WSC conducted a Customer Service Inspection today at the Arrington Sawmill and determined that a tank containing a wood preservative did not have a backflow prevention device.

Of note: On 9/29/18 the water system repaired a water line break. On 10/01/18 the WSC received complaints of water quality including burning or irritated skin after exposure to the water. The water system believes a back siphonage may have occurred during the line break repair. Samples were collected and the system is waiting on the lab results.

Region-5 Tyler staff are in route to get more details. We are trying to get a copy of the don not use order issued by the WSC. We understand the WSC is providing water to the affected customers. More details below.

-Ramiro

Begin forwarded message:

> **From:** Ross Morgan <ross.morgan@tceq.texas.gov>
> **Date:** October 3, 2018 at 3:05:31 PM CDT
> **To:** Kelly Keel Linden <Kelly.KeelLinden@tceq.texas.gov>, Jonathan Walling <jonathan.walling@tceq.texas.gov>
> **Cc:** Leroy Biggers <leroy.biggers@tceq.texas.gov>, Cara Fisher <cara.fisher@tceq.texas.gov>, Kevin Glanton <kevin.glanton@tceq.texas.gov>
> **Subject: Dot not use order issued for**
>
> Craft-Turney WSC, located in South Cherokee County, South of Jacksonville, issued a Do Not Use order 10/3/18, on 16 connections related to a back siphonage event at Arrington Sawmill. Five of the 16 connections are located at the Sawmill, therefore 11 other customers may have been affected by the event. The system indicated that the backs siphonage has been isolated to the 16 connections, by valving off this area.
>
> On 9/29/18 the water system repaired a water line break. On 10/01/18 the water system received complaints of water quality including burning or irritated skin after exposure to the water. The water system believes a back siphonage may have occurred during the line break repair. Samples were collected and the system is waiting on the lab results.
>
> A CSI was conducted on 10/3/18 on all 5 connections at Arrington Lumbermill. The CSI determined a tank containing a wood preservative, for treating wood pallets did not have a backflow prevention devise. A PRZ was installed to protect the water supply. Details on the wood preservative are noit currently known BY the Region 5 Office. We are seeking more information.
>
> The Region 5 Office was notified today and responded immediately. Kevin Glanton, from the Region 5 Office is in route to get more details.
>
> The system indicated their operators are hand delivering the do not use orders around 1:00 10/3/2018.
>
> RBM

Links to entities:
http://www.ctwscorp.com/
http://www.arringtonlumber.com/