From: Pellegrino, Carl
To: "Matz, Shawn"; Rivera-Gonzalez, Luis
Cc: "Lenox, Dominique"; "Hildebrand, Rachel"; "Colon, Javier"; "hector.gonzales5@fema.dhs.gov"; "Morales, Ana"; "Gladish, Jackie"; "Midabonilla@gmail.com"; "PSC Dominique Rojas"; "OSC Mark Merritt"
Subject: RE: Immediate Action Needed Dorado Groundwater Contamination
Date: Saturday, October 14, 2017 7:01:00 PM

Yes, it does seem that both our explanations can be correct. HHS confirmed that it is DOH who does the regular sampling and (only when) the concentrations of the Santa Rosa well are elevated is PRASA required to blend to bring the levels under standards.

So the answer would depend on the most recent sampling results on whether water from that source should be blended. HHS is meeting with PR DOH tomorrow and will verify this.

From: Pellegrino, Carl
Sent: Saturday, October 14, 2017 6:21 PM
To: 'Matz, Shawn' <Shawn.Matz@fema.dhs.gov>
Cc: Lenox, Dominique <dominique.lenox@fema.dhs.gov>; Hildebrand, Rachel <Rachel.Hildebrand@fema.dhs.gov>; Colon, Javier <Javier.Colon2@fema.dhs.gov>; hector.gonzales5@fema.dhs.gov; Morales, Ana <Ana.Morales@fema.dhs.gov>; Gladish, Jackie <Jackie.Gladish@fema.dhs.gov>; Midabonilla@gmail.com; PSC Dominique Rojas <dominique.rojas@live.com>; OSC Mark Merritt <mmerritt@dcmcpartners.com>
Subject: RE: Immediate Action Needed Dorado Groundwater Contamination

I think there is some nuance of how they are permitted to use it. My understanding is that when their sampling reveals that contaminates levels exceed the MCLs, then PRASA is required to blend (dilute) the water with other water in the aqueduct to bring the levels down to drinking water standards.

So there is a caveat in that the water from the Santa Rosa (Oasis) is clear as being potable.

That is my understanding of the situation, and I will verify that I understand correctly.

From: Matz, Shawn [mailto:Shawn.Matz@fema.dhs.gov]
Sent: Saturday, October 14, 2017 6:08 PM
To: Pellegrino, Carl <Pellegrino.Carl@epa.gov>
Cc: Lenox, Dominique <dominique.lenox@fema.dhs.gov>; Hildebrand, Rachel <Rachel.Hildebrand@fema.dhs.gov>; Colon, Javier <Javier.Colon2@fema.dhs.gov>; hector.gonzales5@fema.dhs.gov; Morales, Ana <Ana.Morales@fema.dhs.gov>; Gladish, Jackie <Jackie.Gladish@fema.dhs.gov>; Midabonilla@gmail.com; PSC Dominique Rojas <dominique.rojas@live.com>; OSC Mark Merritt <mmerritt@dcmcpartners.com>
Subject: RE: Immediate Action Needed Dorado Groundwater Contamination

So are we saying that PRASA water is contaminated because PRASA has been clear PRASA water filling OASIS are potable water.

Sent from my iFEMA mobile device.

From: Pellegrino, Carl <Pellegrino.Carl@epa.gov>
Sent: Saturday, October 14, 2017 5:59:28 PM
To: Matz, Shawn
Cc: Lenox, Dominique; Hildebrand, Rachel; Colon, Javier; hector.gonzales5@fema.dhs.gov; Morales, Ana; Gladish, Jackie; Midabonilla@gmail.com; PSC Dominique Rojas; OSC Mark Merritt
Subject: RE: Immediate Action Needed Dorado Groundwater Contamination

Again, the coordinates and duration is provided earlier (and below).

As for number of people served gallons needed, our people provided this info;

Mayugo Well 2 – The first time we were there, we observed a line of 20 cars lined up some with 100-200 gallon totes, others with smaller household sized containers (liter bottles – 5-gallon). We returned a few hours later and there were only 2-3 vehicles.

Mayugo Well 4 – The is well with the highest level of contamination. There were 4-5 cars lined up at this location.

Also, please be aware that the Oasis distribution point in Dorado draws from the Santa Rosa well, which is part of the same overall Superfund site and has contaminates which also exceed the maximum contaminant levels (MCLs), the drinking water standard.

From: Pellegrino, Carl
Sent: Saturday, October 14, 2017 4:42 PM
To: Matz, Shawn <Shawn.Matz@fema.dhs.gov>
Cc: Lenox, Dominique <dominique.lenox@fema.dhs.gov>; Hildebrand, Rachel <Rachel.Hildebrand@fema.dhs.gov>; Colon, Javier <Javier.Colon2@fema.dhs.gov>; hector.gonzales5@fema.dhs.gov; Morales, Ana <Ana.Morales@fema.dhs.gov>; Gladish, Jackie <Jackie.Gladish@fema.dhs.gov>; Midabonilla@gmail.com; PSC Dominique Rojas <dominique.rojas@live.com>; OSC Mark Merritt <mmerritt@dcmcpartners.com>
Subject: Re: Immediate Action Needed Dorado Groundwater Contamination

Below are the coordinates where we'd need these placed:

Maguayo 2 (Well 2)
18.425315
-66.298630

Maguayo 4 (Well 4)
18.4273810
-66.2851860

We are looking for this supply to be in place until water service is restored, which we understand is anticipated to be within days.

As for the number served, we've been out there all day, so I'll reach out to our folks to get a rough estimate.

Thanks.

On Oct 14, 2017, at 2:48 PM, Matz, Shawn <Shawn.Matz@fema.dhs.gov> wrote:

> We FEMA does not have the resource on hand to meet this mission.
>
> However, PRNG-MSC and 4SB do have tankers they could move to meet this requirement. I will address this TF directly this afternoon to see how quickly they can move potable water tank onsite.
>
> Do we know how many persons this is to support? For how long? What's the coordinates to the location? EPA looks like there are two specific clean up sites in Dorado,
>
> One is right off Route 22 and the other is Route 2 and a third in Toa Baja on the Municipality border.
>
> In addition, PRASA water is functional in most of the area, in two day intervals.
>
> There is an OASIS in Dorado located at OMME office with 6,000 gal capacity and they have two other public dispensing sites feed by the fire hydrants with points of distribution.
>
> Dorado: population is 37,0000 if I follow the EPA 1 mile radius around each site it is listed as approximately 4500 persons.
>
> VR
>
> Shawn Matz
>
> Sent from my iFEMA mobile device.
>
> ---
>
> **From:** Lenox, Dominique
> **Sent:** Saturday, October 14, 2017 1:53:59 PM
> **To:** Pellegrino, Carl; Hildebrand, Rachel; Colon, Javier; Matz, Shawn
> **Cc:** hector.gonzales5@fema.dhs.gov; Morales, Ana; Gladish, Jackie; Midabonilla@gmail.com; PSC Dominique Rojas; OSC Mark Merritt
> **Subject:** RE: Immediate Action Needed Dorado Groundwater Contamination
>
> Carl,
>
> Please get with the water task force. They in coordination with Logistics can look at an alternative. Please make sure to coordinate with the state.
>
> Respectfully,
>
> **Dominique Lenox**
> IMCORE Operations Section Chief, FEMA HQ
> 540-532-1092
> Dominique.lenox@fema.dhs.gov
>
> ---
>
> **From:** Pellegrino, Carl [mailto:Pellegrino.Carl@epa.gov]
> **Sent:** Saturday, October 14, 2017 1:21 PM
> **To:** Hildebrand, Rachel <Rachel.Hildebrand@fema.dhs.gov>; Colon, Javier <Javier.Colon2@fema.dhs.gov>; Matz, Shawn <Shawn.Matz@fema.dhs.gov>
> **Cc:** hector.gonzales5@fema.dhs.gov; Lenox, Dominique <dominique.lenox@fema.dhs.gov>; Morales, Ana <Ana.Morales@fema.dhs.gov>; Gladish, Jackie <Jackie.Gladish@fema.dhs.gov>; Midabonilla@gmail.com; PSC Dominique Rojas <dominique.rojas@live.com>; OSC Mark Merritt <mmerritt@dcmcpartners.com>
> **Subject:** RE: Immediate Action Needed Dorado Groundwater Contamination
>
> This issue is continuing to heat up and EPA is working to sample and secure the site. However, this is a supply source that would be cut off and critical needs. We understand the area is the be energized within days, and water restored shortly thereafter, but our request for a water source there would be replace to the contaminated water that we need to close down and secure.
>
> We are still requesting a source to be placed at that location, again, replace what we are working to take away.
>
> We have arranged through FBI to deliver pallets of water there on Monday, but are looking for a better solution until water is restored.
>
> ---
>
> **From:** Hildebrand, Rachel [mailto:Rachel.Hildebrand@fema.dhs.gov]
> **Sent:** Thursday, October 12, 2017 1:30 PM
> **To:** Colon, Javier <Javier.Colon2@fema.dhs.gov>; Matz, Shawn <Shawn.Matz@fema.dhs.gov>
> **Cc:** hector.gonzales5@fema.dhs.gov; Pellegrino, Carl <Pellegrino.Carl@epa.gov>; Lenox, Dominique <dominique.lenox@fema.dhs.gov>; Morales, Ana <Ana.Morales@fema.dhs.gov>; Gladish, Jackie <Jackie.Gladish@fema.dhs.gov>; Midabonilla@gmail.com; PSC Dominique Rojas <dominique.rojas@live.com>; OSC Mark Merritt <mmerritt@dcmcpartners.com>
> **Subject:** Re: Immediate Action Needed Dorado Groundwater Contamination
>
> Javier,

Please work with log to ensure potable water is accessible to the area discussed below.

From: "Pellegrino, Carl" <Pellegrino.Carl@epa.gov>
Date: Thursday, October 12, 2017 at 1:24:44 PM
To: "Hildebrand, Rachel" <Rachel.Hildebrand@fema.dhs.gov>, "hector.gonzales5@fema.dhs.gov" <hector.gonzales5@fema.dhs.gov>
Subject: FW: Immediate Action Needed Dorado Groundwater Contamination

Please see the message string below.

Our teams have observed people drawing (contaminated) water for drinking from a Superfund site. EPA is preparing warning signs to post there, but we are also asking for a water supply to be placed there.

From: Glenn, Keith
Sent: Thursday, October 12, 2017 12:47 PM
To: Pellegrino, Carl <Pellegrino.Carl@epa.gov>; Touw, Steve <Touw.Steve@epa.gov>
Cc: Lipson, Gary <Lipson.Gary@epa.gov>; Jimenez, Christopher <Jimenez.Christopher@epa.gov>; Bazenas, Ted <Bazenas.Ted@epa.gov>; Pellegrino, Carl <Pellegrino.Carl@epa.gov>; Guerrero, Carmen <guerrero.carmen@epa.gov>; Daly, Eric <Daly.Eric@epa.gov>; Santos, Luis <Santos.Luis@epa.gov>; Bosque, Adalberto <Bosque.Adalberto@epa.gov>; Reyes, Brenda <Reyes.Brenda@epa.gov>
Subject: RE: Immediate Action Needed Dorado Groundwater Contamination

Clearly this is a significant concern. We are trying to have signs made up for posting; the REOC received the language to be on these signs.
Carl/Steve : Is it possible to run this to FEMA/National Guard for a water truck to be placed there?

From: Daly, Eric
Sent: Thursday, October 12, 2017 12:31 PM
To: Santos, Luis <Santos.Luis@epa.gov>; Bosque, Adalberto <Bosque.Adalberto@epa.gov>; Reyes, Brenda <Reyes.Brenda@epa.gov>
Cc: Lipson, Gary <Lipson.Gary@epa.gov>; Pellegrino, Carl <Pellegrino.Carl@epa.gov>; Glenn, Keith <Glenn.Keith@epa.gov>; Jimenez, Christopher <Jimenez.Christopher@epa.gov>; Bazenas, Ted <Bazenas.Ted@epa.gov>; Pellegrino, Carl <Pellegrino.Carl@epa.gov>; Guerrero, Carmen <guerrero.carmen@epa.gov>
Subject: Immediate Action Needed Dorado Groundwater Contamination
Importance: High

Buenas Tardes:

Our Team 2 was provided some additional information on other well locations at the Dorado NPL site. During their assessments they stopped by one of these locations. Citizens are bringing containers to drink from the wells. The fencing is not secure. I would think this needs immediate attention from the RPM but I will leave that to Incident Command and CEPD management as it is outside the scope of our assigned work.

I will provide some more details and photos later.

Regards,

Eric M. Daly
On-Scene Coordinator/Radiological Response Specialist
US Environmental Protection Agency- Region II
ERRD/RPB/PPS
2890 Woodbridge Avenue
Edison, NJ 08837
daly.eric@epa.gov
908-420-1707
"We must, indeed, all hang together, or assuredly we shall all hang separately", Benjamin Franklin

---

From: Daly, Eric
Sent: Wednesday, October 11, 2017 11:00 AM
To: Santos, Luis <Santos.Luis@epa.gov>; Bosque, Adalberto <Bosque.Adalberto@epa.gov>; Reyes, Brenda <Reyes.Brenda@epa.gov>
Cc: Lipson, Gary <Lipson.Gary@epa.gov>; Pellegrino, Carl <Pellegrino.Carl@epa.gov>; Glenn, Keith <Glenn.Keith@epa.gov>; Jimenez, Christopher <Jimenez.Christopher@epa.gov>; Bazenas, Ted <Bazenas.Ted@epa.gov>; Pellegrino, Carl <Pellegrino.Carl@epa.gov>; Guerrero, Carmen <guerrero.carmen@epa.gov>
Subject: Photos- Immediate Assessment Need -Hormigas Groundwater Plume & Dorado Groundwater Contamination

Attached are photos for both Hormigas Groundwater Plume & Dorado Groundwater Contamination NPL site visits this AM.

From: Daly, Eric
Sent: Wednesday, October 11, 2017 10:23 AM
To: Santos, Luis <Santos.Luis@epa.gov>; Bosque, Adalberto <Bosque.Adalberto@epa.gov>; Reyes, Brenda <Reyes.Brenda@epa.gov>
Cc: Lipson, Gary <Lipson.Gary@epa.gov>; Pellegrino, Carl <Pellegrino.Carl@epa.gov>; Glenn, Keith <Glenn.Keith@epa.gov>; Jimenez, Christopher <Jimenez.Christopher@epa.gov>; Bazenas, Ted <Bazenas.Ted@epa.gov>; Pellegrino, Carl <Pellegrino.Carl@epa.gov>; Guerrero, Carmen <guerrero.carmen@epa.gov>
Subject: Update- Immediate Assessment Need -Hormigas Groundwater Plume & Dorado Groundwater Contamination

Hola:

Team 1 finished inspecting the wells at Hormigas Groundwater Contamination NPL Site. There are three wells. The wells are covered and secured with locks. The locks have not been compromised. There is a water line near the wells and a neighbor informed Weston that he took about 10 gallons of water from the water line which is supplied from a main water supply. Photos for both responses pending.

Team 1 consists of Don McLaughlin (OSC), Silvia Palomo (CIC), and Guillermo Lopez (Weston) with two CID escorts
Team 2 consists of Aarti Reddy (OSC), Wanda Ayala (CIC), and Hector Rodriguez (Weston) with two CID escorts

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From: Daly, Eric
Sent: Wednesday, October 11, 2017 10:00 AM
To: Santos, Luis <Santos.Luis@epa.gov>; Bosque, Adalberto <Bosque.Adalberto@epa.gov>; Reyes, Brenda <Reyes.Brenda@epa.gov>
Cc: Lipson, Gary <Lipson.Gary@epa.gov>; Pellegrino, Carl <Pellegrino.Carl@epa.gov>; Glenn, Keith <Glenn.Keith@epa.gov>; Jimenez, Christopher <Jimenez.Christopher@epa.gov>; Bazenas, Ted <Bazenas.Ted@epa.gov>; Pellegrino, Carl <Pellegrino.Carl@epa.gov>; Guerrero, Carmen <guerrero.carmen@epa.gov>
Subject: Update- Immediate Assessment Need -Hormigas Groundwater Plume & Dorado Groundwater Contamination

Buenos Dias:

Team 2 investigated the Dorado Groundwater Contamination NPL Site. There were not people or trucks accessing the wells. However, the gate is not secured and a pump pipe was misting. There were police in the area but they were blocking traffic for trucks cleaning the road. We will have photos later when reception is better to forward from the field.

10/11/17	FRS	Facility	Facility ID	SPCC Regulated	FRP Regulated	RMP Regulated	Pesticide Regulated	Physical Address	City	State	Zip	Lat	Long		Contact	Phone	Email
1		Dorado Groundwater Contamination	Emergency					PR-694 Km 4.5	Dorado	PR	00646	18.4273810	-66.2851860	North			

From: Daly, Eric
Sent: Tuesday, October 10, 2017 7:50 PM
To: Santos, Luis <Santos.Luis@epa.gov>; Bosque, Adalberto <Bosque.Adalberto@epa.gov>; Reyes, Brenda <Reyes.Brenda@epa.gov>
Cc: Lipson, Gary <Lipson.Gary@epa.gov>; Pellegrino, Carl <Pellegrino.Carl@epa.gov>; Glenn, Keith <Glenn.Keith@epa.gov>
Subject: Immediate Assessment Need -Hormigas Groundwater Plume & Dorado Groundwater Contamination
Importance: High

Buenas Noches:

Please see the email below. Our teams will be visiting two CEPD NPL sites tomorrow for recon. Any assistance regarding these sites would be appreciated. We are just putting eyes on the situation since people are accessing your wells. We plan on leaving the Water Beach Club Hotel in Carolina at 8:30 AM if anyone is able to join our teams. If not, any information would be beneficial. Gracias

RPM for Dorado is Luis Santos; cell [redacted]
RPM for Hormigas is Adalberto Bosque; cell [redacted]
Brenda Reyes, Public Affairs in CEPD; cell [redacted]

Regards,

Eric M. Daly
On-Scene Coordinator/Radiological Response Specialist
US Environmental Protection Agency- Region II
ERRD/RPB/PPS
2890 Woodbridge Avenue
Edison, NJ 08837
daly.eric@epa.gov
908-420-1707
"We must, indeed, all hang together, or assuredly we shall all hang separately", Benjamin Franklin

---

From: Glenn, Keith
Sent: Tuesday, October 10, 2017 6:39 PM
To: Daly, Eric <Daly.Eric@epa.gov>
Cc: Jimenez, Christopher <Jimenez.Christopher@epa.gov>; Bazenas, Ted <Bazenas.Ted@epa.gov>; Lipson, Gary <Lipson.Gary@epa.gov>; Pellegrino, Carl <Pellegrino.Carl@epa.gov>; Guerrero, Carmen <guerrero.carmen@epa.gov>
Subject: Immediate Assessment Need - For 10-11-2017

There are reports that people are accessing the wells at groundwater NPL sites. Please send teams to investigate these reports. Exercise caution at these locations and it is not advised to interfere with people. Just need to get some eyes on the wells associated with the Site.

Per Jimenez : Hormigas Groundwater Plume located in Caguas
CARRETERA 785 KM 4.9, CAGUAS, PR 00725
Latitude 18.220588

Longitude	-66.100972

Per Carmen Guerrero: Dorado Groundwater Contamination located Dorado PR-694 Km 4.5, DORADO, PR 00646

Latitude	18.427381
Longitude	-66.285186

Keith