Message

From: Brozowski, George [brozowski.george@epa.gov]
Sent: 2/28/2019 1:46:23 PM
To: Fife, Greg [fife.greg@epa.gov]
Subject: FW: Ra-226 Source In New Orleans LA
Attachments: 2019-0118 Ra-226 Source Recover Presentation.pdf; ATT00001.htm

Good morning and Montgomery is on-board

George P. Brozowski
Regional Health Physicist/Senior Radon Policy Advisor
Regional Incident Management Team – Safety
National Incident Management Assistance Team - Safety
US EPA – R6
1445 Ross Avenue
Mail Stop - 6MM-XU
Dallas, TX 75202
214-665-8541 office
214-755-1530 cell/text

EPA's Region 6 covers NM, OK, AR, LA & TX

From: Poppell, Sam W.
Sent: Thursday, 28 February, 2019 7:29 AM
To: Brozowski, George <brozowski.george@epa.gov>
Subject: Fwd: Ra-226 Source In New Orleans LA

The following is the message I sent to Scott, and the NAREL management team.

Sent from my iPhone

Begin forwarded message:

> **From:** "Poppell, Sam W." <Poppell.Sam@epa.gov>
> **To:** "Griggs, John" <Griggs.John@epa.gov>, "Clark, Mike S." <Clark.Michael@epa.gov>, "White, Cindy" <White.Cindy@epa.gov>, "Telofski, Scott" <telofski.scott@epa.gov>
> **Subject: Fwd: Ra-226 Source In New Orleans LA**
>
> Please see the following message from R6. George Brozowski called me this afternoon to discuss and to alert us that the Region 6 OSC will be or has requested RERT assistance with thus removal site in NOLA. The Region is requesting MERL support for when they go back in for Phase 2 and start excavating and removing soil. As the Region moves soil, they will need to know how deep to go and how far out to go based on some identified release limit. The MERL will help expedite these decisions. This would be the removal part of the activity. Once the majority of the elevated contaminated soil has been moved or removed samples will be taken and probably sent to a fixed lab for environmental levels of the

material to make a determination on whether the site or areas can be released for public occupancy/use.

The Region is also requesting monitoring and sampling assistance, so I directed George to contact NCRFO - that is why you see Jeremy Johnson on the following message distribution.

I wanted to give you a heads up on this request. George will be wanting a response from us soon.

Scott, would take a look at the attachment and provide me with your assessment of have they left anything out, are they on track, or are there other options to consider. I would like to have your assessment by 10:00 AM tomorrow.

Thanks!

Sam

Sent from my iPhone

Begin forwarded message:

> **From:** "Brozowski, George" <brozowski.george@epa.gov>
> **To:** "Poppell, Sam W." <Poppell.Sam@epa.gov>, "Johnson, Jeremy" <Johnson.Jeremy@epa.gov>
> **Cc:** "Fife, Greg" <fife.greg@epa.gov>
> **Subject: Ra-226 Source In New Orleans LA**
>
> Good afternoon gents! Greg Fife has ask me to contact you two with a radiation incident located about two miles from the Superdome. The attached pdf explains it all.
>
> The following information came from the public works of the city of New Orleans – A Radium 226 source was discovered during the DOE radiation sweep in 2013, prior to New Orleans hosting the Super Bowl. No immediate threat to the public was found at that time. The City hired a contractor with licenses for decontamination and decommissioning to remove the radium. The work scope was coordinated with the Louisiana Department of Environmental Quality. During excavation we found that the magnitude of the material exceeded the approved scope of work and so operations were stopped and equipment decontaminated. We did not find a source of the radium, but the localized rate of contaminated soil increased from 1.5 mR/hr to 10,000 mR/hr. The contamination appears bound to the soil. A Gamma Walkover Survey was performed on Dec. 3, 2018 and the contamination site, which we originally thought would only need to be about 3 ft square is now actually two and a half blocks.
>
> R6 will be needed assistance from Las Vegas (monitoring and sampling plan) and from NAREL (mobile lab support)
>
> Please check out the attached pdf and then write back if you have any questions. Thanks and take care!
>
> George P. Brozowski
> Regional Health Physicist/Senior Radon Policy Advisor
> Regional Incident Management Team – Safety

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