To: Peterson, Mary[Peterson.Mary@epa.gov]
From: Tapia, Cecilia
Sent: Fri 4/4/2014 2:32:53 PM
Subject: FW: Report on West Lake-Bridgeton Landfill Fire - Cover Transmittal Letter and Report
removed.txt

Cecilia Tapia
Director, Superfund Division
U.S. Environmental Protection Agency - Region 7
11201 Renner Blvd.
Lenexa, KS 66219

Phone: (913)551-7733 Cell: (913)449-4171
Email: tapia.cecilia@epa.gov

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From: Peter Anderson [mailto:anderson@recycleworlds.net]
Sent: Friday, April 04, 2014 9:26 AM
To: Tapia, Cecilia
Cc: Woolford, James; Deitz, Randy; Carey, Curtis; Hammerschmidt, Ron; Hatch, Sarah; Sanders, LaTonya; Field, Jeff
Subject: RE: Report on West Lake-Bridgeton Landfill Fire - Cover Transmittal Letter and Report

Thank you very much for your note.

Might I ask whether I understand you to say EPA7's position is that the current air monitoring protocols are appropriate and adequate for the protection of public health to detect the release of alpha emitting particles from the Bridgeton Landfill?

Peter Anderson

From: Tapia, Cecilia [mailto:Tapia.Cecilia@epa.gov]
Sent: Friday, April 04, 2014 8:36 AM
To: anderson@recycleworlds.net
Cc: Woolford, James; Deitz, Randy; Carey, Curtis; Hammerschmidt, Ron; Hatch, Sarah; Sanders, LaTonya; Field, Jeff
Subject: FW: Report on West Lake-Bridgeton Landfill Fire - Cover Transmittal Letter and Report
Importance: High

Dear Mr. Anderson:

Thank you for supplying material to this agency on March 24, 2014. Assistant Administrator for Solid Waste and Emergency Response Mathy Stanislaus has asked Region 7 to acknowledge receipt because this Region leads the Environmental Protection Agency's oversight of work by the PRP group at the West Lake Landfill. The EPA's team to evaluate remedial options for addressing the site also includes colleagues at agency Headquarters and the Office of Research and Development (ORD), as well the United States Geological Survey. In the near term, the EPA is ordering the PRP group to construct an isolation barrier to separate the West Lake OU-1 radiologically impacted material, resulting from disposal of leached barium sulfate, from the Bridgeton solid waste landfill.

Your material seemed to express your concern with airborne release of radioisotopes. An intensive sampling and monitoring program around this NPL site by the State of Missouri includes daily gamma samples as well as samples for alpha and beta emissions. To date, this monitoring effort has observed no detections above background levels. The Missouri Department of Natural Resources regularly publishes this monitoring information on their web site. This scientific data should help the community properly consider your opinions regarding potential human health impacts.

This agency will appropriately consider the information provided in your March 24, 2014, submittal as we continue to evaluate options for addressing the West Lake Landfill site.

Sincerely,

From: Stanislaus, Mathy
Sent: Tuesday, March 25, 2014 6:59:35 AM
To: Brooks, Karl
Cc: Woolford, James; Breen, Barry; Natarajan, Nitin
Subject: Fw: Report on West Lake-Bridgeton Landfill Fire - Cover Transmittal Letter and Report

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From: Peter Anderson <anderson@recycleworlds.net>
Sent: Monday, March 24, 2014 5:02:50 PM
To: Stanislaus, Mathy
Subject: FW: Report on West Lake-Bridgeton Landfill Fire - Cover Transmittal Letter and Report

This concerns the underground fire at the Bridgeton Landfill, north of St. Louis, that is presently volatizing and releasing diffused radium isotopes migrating into the South Quarry from the adjoining West Lake Landfill, which is on the NPL, where the radioactive wastes were illegally dumped in 1973.

The tragedy is unfolding in slow motion and has been undetected because the instruments deployed to detect the invisible and odorless radioactivity only measures gamma, not the alpha radiation emitted by Ra-226.

You may recall having visited the site four years ago, when you properly re-opened the do nothing 2008 ROD for further analysis.

We bring this update of how badly conditions have deteriorated since then, because the Administration needs to be aware that Region 7 has lost all credibility in Missouri in what is now becoming the worst landfill disaster in US history.

The likelihood of next preventing the release of concentrated volumes of alpha emitters when the fire reaches West Lake has diminished to unacceptable levels, as the Regional Office has acquiesced to the PRP's slow walking preparatory site investigations over 9 months as it became inescapable that the barrier trench between the low level wastes that remain in West Lake and the fire have spread too widely to locate a clean corridor. No one in charge will want to be associated with the impending catastrophe on their watch, if nothing is done.

Our strong recommendation is that this issue be bumped upstairs for higher level evaluation and direction at the earliest possible time.

Peter Anderson

Peter Anderson, Executive Director

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From: Peter Anderson [mailto:anderson@recycleworlds.net]
Sent: Friday, March 21, 2014 6:52 PM
To: 'chris.koster@ago.mo.gov'
Cc: 'mogov@mail.mo.gov'; 'brooks.karl@epa.gov'; 'christopher.hall@usace.army.mil'
Subject: Report on West Lake-Bridgeton Landfill Fire - Cover Transmittal Letter and Report

Attorney General Koster:

Please find enclosed our attached 3 page transmittal letter and 73 page technical report concerning the West Lake-Bridgeton Landfill fire.

We hope that you will find the report useful in your decisions. If you have any questions, do not hesitate to write or call.

Peter Anderson

Peter Anderson, Executive Director

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