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Sent: Friday, October 17, 2014 12:45 PM

To: Sheehan, Neil

Subject: Fwd: Limerick spill into the Schuylkill River - Questions

From: "ACE" <aceactivists@comcast.net>

To: "Sheehan, NRC" <Sheehan@nrc.gov>

Cc: "Evan Brandt" <ebrandt@pottsmmerc.com>, "Kurt Imhof, Senator Casey"

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Sent: Friday, October 17, 2014 10:18:25 AM

Subject: Limerick spill into the Schuylkill River - Questions

From: "ACE" <aceactivists@comcast.net>

To: "Neil" <Sheehan@nrc.gov>

Sent: Friday, October 17, 2014 8:45:22 AM

Subject: Limerick spill into the Schuylkill River - Questions

10-17-14

To: Neil Sheehan, NRC Spokesman

From: Alliance For A Clean Environment
Dr. Lewis Cuthbert

Re: Clarification Needed Related to Limerick Nuclear Plant's 100 Gallon Bleach Spill into the Schuylkill River

Mr. Sheehan,

You made several comments on behalf of NRC related to Limerick's recent bleach spill into the Schuylkill River. We have questions related to your comments and NRC's position on Limerick's "spills" into the Schuylkill River.

1. You said the spill occurred around 9 p.m.

a) To be clear, was that 9 p.m. on Tuesday, 10-7-14?

b) Exactly what date and time was NRC notified by Exelon?

c) How did NRC validate that the spill didn't start much earlier than what Exelon claimed?

2. You said the material was diluted in the holding pond.

a) Were you suggesting "dilution" made the spill safe?

b) How much liquid does the holding pond hold?

c) How much "material" (toxic sodium hypochlorite) was sent to the holding pond the day before, and

the day of the accident? Please explain how you verify the amount of sodium hypochlorite you believe was diluted.

d) Does that holding pond contain any other toxic chemicals used in Limerick's cooling towers or any radionuclide?

e) If the holding pond contains other toxics, please explain why you believe the spill contained just sodium hypochlorite.

3. There were conflicting statements about what caused the recent spill.

a) Did NRC do an investigation into what caused the spill? If not, why not? If so, exactly what has NRC concluded caused the spill?

b) Did NRC require Exelon to take immediate corrective action? If so, what was the action required and has it been successfully completed? If not, why not?

4. In 2011, NRC classified a one gallon spill of the same chemical as an "unusual event", the lowest of four levels of NRC emergency classification.

a) The recent spill was at least 100 times larger. How is NRC characterizing this accident?

b) Will there be an NRC notice of violation for this event? If not, why not?

c) Some unverified amount of this toxic chemical reached the river, a vital drinking water source for almost two million people. What kind of enforcement action will NRC enact?

5. March 19, 2012, Limerick had at least a 15,000 gallon radioactive spill that ended up in the river.

a) What, if any, enforcement action has been taken by NRC for that large radioactive spill? If there was no enforcement action, why not?

b) For 23 days, NRC failed to notify the public about that radioactive spill into the Schuylkill River, a drinking water source for over one million people beyond Limerick's discharges. Has there been any correction in NRC rules to insure that this never happens again?

Limerick Nuclear Plant had many radioactive and other toxic spills on site and into the Schuylkill River. Limerick regularly releases unmeasured amounts of many radionuclides and cooling tower toxics into the river. Yet, NRC basically dismissed Limerick's unprecedented threats and harms to drinking water in Limerick's final Environmental Impact Statement. **To protect public interests, NRC needs to revise Limerick Nuclear Plant's Environmental Impact Statement in order to reflect reality.**

PLEASE RESPOND TO QUESTIONS AND REQUESTS AS SOON AS POSSIBLE.