From: Paul Blanch

Sent: Wednesday, February 10, 2016 10:34 AM To: Sheehan, Neil < Neil.Sheehan@nrc.gov >

Cc: Paul; Dave A Lochbaum; Linda Puglisi; Amy Rosmarin; Susan Van Dolsen; Paul Gallay; Jim

Riccio; Ellen Cantarow

Subject: [External Sender] Tritium leak at Indian Point

Neil:

We have seen considerable media attention related to the recently discovered leak at Indian Point. We all realize that the amount of tritium detected in the monitoring wells does not present a health or safety issue to the general public—YET.

I have some specific questions relater to this recent event and would appreciate your response. It is OK to say "I don't know."

- 1. Has the source of the leak been identified?
- 2. Has the leak been isolated?
- 3. When did the leak begin?
- 4. How long does it take for the tritium to migrate from the source to the monitoring wells?
- 5. Other than tritium, what other isotopes were leaked into the ground?
- 6. Was the leak the result of human error or pipe corrosion or design?
- 7. What was the leak rate and total volume and curie total released to the ground?

Your prompt response will be appreciated.

Paul Blanch