

From: Setzer, Thomas
Sent: Tuesday, February 21, 2017 9:50 AM
To: 'amyrosmarin@aol.com' <amyrosmarin@aol.com>
Subject: RE: Re: NRC blast radius for the AIM pipeline, please

Dear Ms. Rosmarin-

I am writing in response to your January 16 and 23 emails to Mr. Eugene DiPaolo, which reiterated concerns and questions you have regarding the natural gas pipelines that cross the Indian Point property. Mr. DiPaolo provided answers to your questions in a January 10 email response to you. You stated you were surprised that Mr. Haagensen did not respond, and that you felt the questions had not been answered to your satisfaction or in a timely fashion. Please note, the NRC strives to answer correspondence within 30-45 days of receipt.

Mr. Haagensen, as Senior Resident Inspector at the Indian Point site, implements the NRC's baseline inspection program to verify Indian Point is operated safely. This requires him to spend ample time observing and assessing licensee activities in the field. Mr. DiPaolo and I write response letters on his behalf to ensure he can implement this mission critical Agency function. His input, as well as input from experts in the NRC's Headquarters, has been included in our responses to you.

Blast radii and resulting impacts to structures at Indian Point are considered sensitive security information because it is information that could be used by adversaries to aid attempts of sabotage or other malicious acts against the Indian Point facility. Therefore, we do not openly discuss these details in the public.

Extensive analyses have been completed by Entergy experts and reviewed by the NRC staff which have provided reasonable assurance that in the unlikely event of a failure of the existing gas pipelines, the safe operation of Indian Point will not be impaired. Additionally, the NRC staff performed a confirmatory analysis using the ALOHA computer model as well as the guidance in Reg Guide 1.91, "Evaluations of Explosions Postulated to Occur at Nearby Facilities and on Transportation Routes near Nuclear Power Plants," that independently verified Entergy's calculations. Reg Guide 1.91 can be found on the NRC's website at www.nrc.gov.

Regarding the fire brigade, Entergy personnel are trained through Entergy's training program to fight a comprehensive variety of plant fires. In the unlikely scenario where the onsite fire brigade could not control or extinguish the fire, plant procedures are in place to call for offsite fire department assistance. This is the case for all fires, regardless of whether or not they are caused by natural gas.

We recognize that your views on the adequacy of the answers we have provided differ from the views of the NRC; however, no new information has been provided to the NRC that would change our overall assessment of safety at Indian Point, nor require implementation of other NRC processes. If you believe there was NRC employee misconduct involved in the handling of your concerns, you may contact the NRC Office of the Inspector General (OIG) by calling 1-800-233-3497 or submitting a complaint online at <http://www.nrc.gov/insp-gen/complaint.html>.

Sincerely,
Thomas C. Setzer, PE
Branch Chief (Acting)
Reactor Projects Branch 2
Division of Reactor Projects