

FOIA Resource

FOI/PA REQUEST
Case No.: 2015-0199
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Dennis
2015-0189

From: David Lochbaum <dlochbaum@ucsusa.org>
Sent: Thursday, March 26, 2015 11:10 AM
To: FOIA Resource
Subject: WWW Form Submission

Below is the result of your feedback form. It was submitted by David Lochbaum (dlochbaum@ucsusa.org) on Thursday, March 26, 2015 at 11:10:08 through the IP (b) (6) using the form at <http://www.nrc.gov/reading-rm/foia/foia-submittal-form.html> and resulted in this email to foia.resource@nrc.gov

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Desc: All records about the "Areal Locations of Hazardous Atmospheres" (ALOHA) computer software (mentioned in ML14307B748) except records already publicly available. This request seeks records related to the development and use of ALOHA by NRC staff, its contractors, and its licensees.

FeeCategory: Educational
MediaType:
MediaType_Other_Description:
Expedite_ImminentThreatText:
Expedite_UrgencyToInformText:

Waiver_Purpose: UCS seeks the requested records to better understand the evaluation of the natural gas pipeline proposed near the Indian Point nuclear plant. In ML14307B748, the NRC staff indicated that ALOHA

was used to evaluate the potential hazard. UCS will review the requested records to better understand the use and limitations of this computer software in evaluation natural gas pipeline hazards.

Waiver_ExtentToExtractAnalyze: UCS has monitored the debate over the proposed natural gas pipeline, including whether use of ALOHA results is appropriate. UCS will review the requested records to broaden a single data point base to gain insights on precedents when ALOHA has and has not been used to evaluate similar hazards.

Waiver_SpecificActivityQuals: UCS anticipates that the requested records will show when and under what conditions ALOHA has and has not been used to evaluate external hazards. We will review the records to identify parameters present when ALOHA is used as well as parameters present when ALOHA cannot be used. UCS anticipates that this context will enable us to better understand the use of ALOHA at Indian Point. UCS has staff with considerable nuclear technology experience that will be applied to understanding the context of ALOHA use.

Waiver_ImpactPublicUnderstanding: Many local and state elected officials in New York are actively engaged on this issue. UCS expects the requested records will yield information to supplement their interest in the single case at Indian Point with information on how pipeline hazards have been evaluated elsewhere. UCS cannot speculate whether that broader context will show that Indian Point is being handled consistent with prior cases or not - but either way, that context should help interested parties and public better understand Indian Point's case.

Waiver_NatureOfPublic: The 10-mile EPZ around Indian Point is one of the most heavily populated EPZs in the country. Issues at Indian Point traditionally garner more public interest and attention than similar issues at more remote, rural nuclear power plants. The chronically engaged public around Indian Point will likely be interested in this topic, too.

Waiver_MeansOfDissemination: UCS uses an array of communication methods (website, blog, reports, fact sheets, etc.) for sharing our positions and perspectives with the public. We will likely use one or more of these tools in this case.

Waiver_FreeToPublicOrFee: Materials posted to our website and blog are available for viewing and downloading free of charge.

Waiver_PrivateCommericalInterest: None.
