

November 29, 2005

Ms. Vanessa E. Quinn, Chief
Radiological Emergency Preparedness Section
Department of Homeland Security/Office of Infrastructure Protection
1800 South Bell Street - Room 837
Crystal City - Arlington, VA 22202-3546

SUBJECT: RESOLUTION OF FEMA COMMENTS ON THE APPLICANT'S RESPONSES
TO SEVERAL "OPEN ITEMS" IN THE DRAFT SAFETY EVALUATION REPORT
FOR THE EXELON/CLINTON EARLY SITE PERMIT APPLICATION

Dear Ms. Quinn:

This letter summarizes the resolution of Federal Emergency Management Agency's (FEMA's) comments provided in the letter dated May 11, 2005, regarding the applicant's responses to several "Open Items" in the Draft Safety Evaluation Report (DSER) for the Exelon/Clinton Early Site Permit (ESP) application. The Enclosure is a tabular summary of FEMA's 13 comments.

In our letter to you dated May 18, 2005, we discussed the plan to resolve eight of the 13 comments. Responses to the four items that the FEMA staff was to follow-up on (items 1, 7, 8 and 10) were provided in an e-mail to the Nuclear Regulatory Commission (NRC) dated June 15, 2005 (see ADAMS number ML051670232). The applicant responded to the four items (2, 3, 6 and 12) that the NRC staff was to follow-up on in a letter dated October 27, 2005, (see ADAMS number ML053070508). As described in the "Resolution" column in the Enclosure, no follow-up was needed for five items (4, 5, 9, 11 and 13).

We appreciate your support of the ESP review process. Please direct any questions regarding the above information to Robert Moody at 301-415-1737.

Enclosure: As stated

Sincerely,

/RA/ Kathryn M. Brock for

Anthony C. McMurtray, Chief
Inspection and Communications Section
Emergency Preparedness Directorate
Division of Preparedness and Response
Office of Nuclear Security and Incident Response

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EPD Reading File

SISP Review Completed by: Robert E. Moody

ADAMS Accession Number: ML053180423

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DATE	11/15/05	11/15/05	11/15/05	11/29/05

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Resolution Summary of Several ESP "Open Items" in the Clinton DSER

Item Number	Applicant Response	FEMA Response	Resolution
1. NRC RAI No.13.3-20 (b)	EGC RAI ID: R17-2	Provide additional information relating to who the transportation providers are, where they are coming from, and estimated time of arrival. Reference Attachment A.	FEMA resolved this item in an e-mail to the NRC dated June 15, 2005. See ADAMS number ML051670232.
2. NRC RAI No.13.3-20 (b)	EGC RAI ID: R17-2	Times should be changed from 60-150 to 83-177 as evidenced by Attachment A.	The applicant revised their response to this RAI in the letter dated October 27, 2005.
3. NRC RAI No.13.3-20 (d)	EGC RAI ID: R17-4	Missing "the basis for neighbors and State/local authorities contributing one vehicle per household."	The applicant referred the NRC staff to the information in the first paragraph in Attachment B to RAI 13.3-20.
4. NRC RAI No.13.3-20 (d)	EGC RAI ID: R17-4	Change 302 to 301. Attachment B states 302, which has been incorrectly added.	The NRC staff revised the Safety Evaluation Report to reflect the correct number.
5. NRC RAI No.13.3-20 (d)	EGC RAI ID: R17-4	Missing a separate estimate of the time required to evacuate the transport-dependent population.	The applicant referred the NRC staff to the last sentence of the response to RAI 13.3-20(d).
6. NRC RAI No.13.3-20 (d)	EGC RAI ID: R17-4	Missing information on initiation/mobilization time for the transport-dependent population.	The applicant referred the NRC staff to information in the second paragraph of the response to RAI 13.3-20(d).
7. NRC RAI No.13.3-20 (g)	EGC RAI ID: R17-7	Does Clinton have Traffic and Access Control Pints manned during evacuations?	FEMA resolved this item in an e-mail to the NRC dated June 15, 2005. See ADAMS number ML051670232.

8. NRC RAI No.13.3-20 (g)	EGC RAI ID: R17-7	When Traffic and Access Control Points are manned, does this diminish the time for evacuation? In 1993, the NETVAC model wa run assuming existing controls would remain in place.	FEMA resolved this item in an e-mail to the NRC dated June 15, 2005. See ADAMS number ML051670232.
9. NRC RAI No.13.3-20 (i)	EGC RAI ID: R17-9	Add "See response to NRC RAI No. 13.3-20(j) on the following page."	The NRC staff added this sentence to the Safety Evaluation Report.
10. NRC RAI No.13.3-20 (i)	EGC RAI ID: R17-9	Missing the estimation time to mobilize from the festival to the start of the evacuation. Needs more information. Are the bus drivers who will be responsible for "park and ride shuttles" on property, or do they have to be contacted to report back to the festival? Are some on and some off property requiring those who are not to be "paged"?	FEMA resolved this item in an e-mail to the NRC dated June 15, 2005. See ADAMS number ML051670232.
11. NRC RAI No.13.3-20 (t)	EGC RAI ID: R17-20	Migrant workers are considered to be part of the general population. They have their own transportation. See NRC RAI No. 13.3-20(r) and EGC RAI ID: R17-18 for clarification.	The NRC staff added a reference to RAI No. 13.3-20(r) and EGC RAI ID: R17-18 for clarification in the Safety Evaluation Report.
12. RAI 13.3-20, Attachment A		Analysis of Special Facility Evacuation Times states (paragraph 3) that there are three ambulances available in Clinton. Attachment A only shows that two are from Local companies going to John Warner Hospital. Explain why Attachment A only shows two.	The applicant revised their response to this RAI in the letter dated October 27, 2005.
13. RAI 13.3-20, Attachment B		Table B-1 should reflect a total of 301 not 302 for the Transport-Dependent population	The NRC staff revised the Safety Evaluation Report to reflect the correct number.