

## CCNPP3COLA PEmails

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**From:** Quinn-Willingham, Laura  
**Sent:** Friday, June 29, 2012 9:36 AM  
**To:** Lutchenkov, Dimitri  
**Subject:** FW: Corps Ltr from NRC for GCD  
**Attachments:** Corps Ltr from NRC for GCD.pdf

Here is the letter.

**Hearing Identifier:** CalvertCliffs\_Unit3Cola\_Public\_EX  
**Email Number:** 2866

**Mail Envelope Properties** (Laura.Quinn-Willingham@nrc.gov20120629093600)

**Subject:** FW: Corps Ltr from NRC for GCD  
**Sent Date:** 6/29/2012 9:36:17 AM  
**Received Date:** 6/29/2012 9:36:00 AM  
**From:** Quinn-Willingham, Laura

**Created By:** Laura.Quinn-Willingham@nrc.gov

**Recipients:**  
"Lutchenkov, Dimitri" <dimitri.lutchenkov@unistarnuclear.com>  
Tracking Status: None

**Post Office:**

Files	Size	Date & Time
MESSAGE	21	6/29/2012 9:36:00 AM
Corps Ltr from NRC for GCD.pdf		121438

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**Reply Requested:** No  
**Sensitivity:** Normal  
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**Recipients Received:**

December 3, 2010

Ms. Kathy Anderson, Chief  
Maryland Section Southern Regulatory Branch  
Operations Division  
U.S. Army Corps of Engineers District, Baltimore  
City Crescent Building  
10 South Howard Street  
Baltimore, MD 21201

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION'S AIR CONFORMITY  
DETERMINATION PROCEDURES SUMMARY

Dear Ms. Anderson:

On September 24, 2010, the U.S. Nuclear Regulatory Commission (NRC) and the U.S. Army Corps of Engineers (Corps), Baltimore District, held a teleconference to discuss the NRC's procedure for air conformity and to clarify the NRC's interpretation of the air conformity regulations set forth in Title 40 of the *Code of Federal Regulations* (40 CFR) Part 93, Subpart B.

During this teleconference the NRC staff outlined the guidance for completing an air conformity determination. The guidance was developed in coordination with the Environmental Protection Agency's (EPA), Office of Air Quality Planning and Standards, Air Quality Planning Division. The NRC clarified that in the NRC's air conformity determination the emissions that would be analyzed are those emissions of the criteria pollutant, ozone, and its precursors, that are part of the NRC's Federal action, as defined in 40 CFR 93 as the following:

"[w]here the Federal action is a permit, license, or other approval for some aspect of a non-Federal undertaking, the relevant activity is the part, portion or phase of the non-Federal undertaking that requires the Federal permit, license, or approval".

The NRC's major steps for completing an air conformity determination are:

- Determine if proposed action is in a nonattainment or maintenance area.
- Receive air emission estimates from applicant and confirm the estimates are reasonable.
- Determine the emissions to consider per the definition of Federal action (look at those emissions that are caused by activities that require an NRC license, including both direct and indirect emissions for those activities).
- Complete applicability analysis to determine if the emissions are over the threshold in 40 CFR 93.153(b) for any year.
- If the emissions are over the threshold then the NRC will complete a conformity determination.

- Issue draft conformity determination for public comment (30-day period).
- Issue final conformity determination (with responses to comments received on the draft conformity determination).

The NRC's procedure is also outlined in a presentation that was given during the public meeting regarding air conformity on November 1, 2010, and can be found in the NRC's Agencywide Document Access Management System (ADAMS) under accession number ML102730445, or is also available at <http://www.nrc.gov/reactors/new-reactors/col/calvert-cliffs/public-meetings/2010.html>.

If you have any questions or comments regarding the Calvert Cliffs environmental review or its air conformity determination analysis, please contact the environmental project manager, Ms. Laura Quinn at 301-415-2220, or via e-mail to [Laura.Quinn@nrc.gov](mailto:Laura.Quinn@nrc.gov). If you have any questions or comments regarding the NRC's air conformity determination guidance or process, please contact Mr. Jack Cushing at 301-415-1424, or via e-mail to [Jack.Cushing@nrc.gov](mailto:Jack.Cushing@nrc.gov).

Sincerely,

*/RA/*

Robert G. Schaaf, Chief  
Environmental Projects Branch 3  
Division of Site and Environmental Reviews  
Office of New Reactors  
U.S. Nuclear Regulatory Commission

Docket No.: 52-016

cc: See next page

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If you have any questions or comments regarding the Calvert Cliffs environmental review or its air conformity determination analysis, please contact the environmental project manager, Ms. Laura Quinn at 301-415-2220, or via e-mail to [Laura.Quinn@nrc.gov](mailto:Laura.Quinn@nrc.gov). If you have any questions or comments regarding the NRC's air conformity determination guidance or process, please contact Mr. Jack Cushing at 301-415-1424, or via e-mail to [Jack.Cushing@nrc.gov](mailto:Jack.Cushing@nrc.gov).

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Docket No.: 52-016

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ADAMS Accession No.: ML103130308

NRO-002

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DATE	11/10 /10	11/16 /10	11/ 23 /10	12/ 03 /10

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(Revised 10/18/2010)

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