

November 16, 2010

MEMORANDUM TO: Robert G. Schaaf, Chief  
Environmental Projects Branch 3  
Division of Site and Environmental Reviews  
Office of New Reactors

FROM: Laura Quinn, Project Manager */RA*  
***By Donald Palmrose, Acting For/***  
Environmental Projects Branch 3  
Division of Site and Environmental Reviews  
Office of New Reactors

SUBJECT: SUMMARY OF OCTOBER 1, 2010, PUBLIC MEETING RELATED TO  
THE AIR CONFORMITY ANALYSIS FOR THE COMBINED  
LICENSE APPLICATION REVIEW OF THE CALVERT CLIFFS UNIT 3

On October 1, 2010, the U.S. Nuclear Regulatory Commission (NRC) staff held a Category 1 public meeting at the NRC Headquarters located at 11555 Rockville Pike, Rockville, MD. The purpose of the meeting was to discuss the NRC's concerns regarding the April 7, 2010, request for additional information (RAI) responses regarding air emission for the NRC's air conformity analysis. The participants included members of the NRC staff, the Army Corps of Engineers, NRC contractors from Pacific Northwest National Laboratory, members of the public, and representatives from UniStar Nuclear Energy (UniStar) and their contractors.

The meeting consisted of formal presentations from the NRC staff and representatives of UniStar followed by discussing the calculations used to estimate the air emissions in the April 2010 RAI responses. The NRC staff's concerns with the air emission estimates focused on the appearance of inconsistencies in the approach UniStar used to determine the emission estimates with the requirements set forth in Part 93.159 of Title 40 of the *Code of Federal Regulations*, specifically the use of broad categories of equipment types and the use of labor hours to separate out the NRC's authorized emissions. Representatives from UniStar provided detailed information on how the air emission estimates were calculated, including the emission calculation methodology from appropriate references, the actual calculation approach used, and how the calculations were reported for the NRC authorized emissions. At the conclusion of the meeting, UniStar agreed to provide the staff with a copy of the detailed air emission calculation packages that were used to calculate their emission estimates in a reading room for the NRC staff to review.

R. Schaaf

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A list of the meeting attendees is provided in Enclosure 1. Enclosure 2 is a copy of the NRC staff's slide presentation. Enclosure 3 is a copy of the UniStar slide presentation. All of these documents are available through the NRC's Agencywide Documents Access and Management System (ADAMS) under accession number ML102940568 and are available at the NRC website at <http://www.nrc.gov/reactors/new-reactors/col/calvert-cliffs/public-meetings/2010.html>. The ADAMS Public Electronic Reading Room is accessible at <http://www.nrc.gov/reading-rm/adams.html> on the NRC website. Persons who do not have access to ADAMS, or who encounter problems in accessing the documents located in ADAMS, should contact the NRC's Public Document Room reference staff at 1-800-397-4737, or via e-mail to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov).

Docket No.: 52-016

Enclosures:

1. List of Meeting Attendees (ML102860159)
2. NRC Presentation (ML102730445)
3. UniStar Presentation (ML102770116)

cc w/o enclosures: See next page

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DISTRIBUTION:

PUBLIC

SImboden, NRO	RidsNroDserRap1	MParkhurst, PNNL ( <a href="mailto:maryann.parkhurst@pnl.gov">maryann.parkhurst@pnl.gov</a> )
MBrown, NRO	RidsNroDserRap2	EChapman, PNNL ( <a href="mailto:Elaine.chapman@pnl.gov">Elaine.chapman@pnl.gov</a> )
SKirkwood, OGC	RidsNroDserRap3	VRamsdell, PNNL ( <a href="mailto:Van.Ramsdell@pnl.gov">Van.Ramsdell@pnl.gov</a> )
SArora, NRO	RidsNroDserRENV	
JColaccino, NRO	RidsOgcMailCenter	
LQuinn, NRO	RidsNroDser	

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OFFICE	NRO/DSER/RAP3:PM	NRO/DSER/RAP3:LA	OGC	NRO/DSER/RAP3:BC
NAME	LQuinn (DPalmrose for)	MBrown	SKirkwood (NLO)	RSchaaf (DPalmrose for)
DATE	11/16/10	10/28/10	11/15/10	11/16/10

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Calvert Cliffs Nuclear Power Plant (Environmental)

cc:

Mr. Danny Adams  
MD Department of the Environment  
1800 Washington Blvd  
Baltimore, MD 21250

Ms. Felicia Alexander  
Maryland State Highway Administration  
707 N. Calvert Street  
Mail Stop C-301  
Baltimore, MD 21202

Mr. Vance T. Ayers  
Executive Secretary Treasurer  
Washington DC Building Trades Council  
5829 Allentown Road  
Camp Springs, MD 20746

Mr. Phillip Benavides  
North America Young Generation  
in Nuclear  
3591 St. Leonard Road  
Port Republic, MD 20676

Ms. Danita Boonchaisri  
Calvert County Dept. of Economic  
Development  
Courthouse, 175 Main Street  
Prince Fredrick, MD 20678

Mr. Steven G. Bowman  
Commissioner  
Virginia Marine Resource Commission  
2600 Washington Avenue  
3rd Floor  
Newport News, VA 23607

Mr Donald Brown  
United Association  
26205 Yowaiski Mill Road  
Mechanicsville, MD 20659

Mr. Bill Burch  
MACTEC  
21740 Beaumeade Circle  
Suite 150  
Ashburn, VA 20147

Mr. Timothy Butler  
12407 Red Rock Trail  
Lusby, MD 20657

Ms. Lori Byrne  
Wildlife and Heritage Division  
Maryland Dept. of Natural Resources  
580 Taylor Avenue  
Suite E-1  
Annapolis, MD 21401

Ms. Delores Caniglia  
13400 Lore Pines Lane  
Solomons, MD 20688

Mr. Milo Chaffee  
Sheet Metal Worker Local 100  
4725 Silver Hill Road  
Suitland, MD 20746

Mr. Mark Coles  
Business Legislative Rep  
Building and Construction Trades Council  
5829 Allentown Road  
Camp Springs, MD 20746

Ms. Amy Corder  
Calvert Cliff Nuclear Power Plant  
1955 Parkers Creek Spur  
Port Republic, MD 20676

Calvert Cliffs Nuclear Power Plant (Environmental)

cc:

Mr. Keith Crissman  
Constellation  
23380 Tara Lane  
Hollywood, MD 20636

Dr. Gwen DeBois  
Physicians for Social Responsibility  
1817 Sulgnwe Avenue  
Baltimore, MD 21209

Mike Dorsey  
BCTD  
1601 16th St., NW  
Washington, DC 20006

Mr. Robert W. Duncan, Director  
Virginia Department of Game  
and Inland Fisheries  
4010 West Broad St.  
Richmond, VA 23230

Mr. John M. Fowler  
Advisory Council on Historic Preservation  
Office of Federal Agency Programs  
1100 Pennsylvania Ave., NW, Suite 809  
Washington, DC 20004

Mr. Frank Fox  
Sierra Club  
27290 Woodburn Hill Road  
Mechanicsville, MD 20659

Mr. Woody Francis  
U.S. Army Corps of Engineers  
Baltimore District  
PO Box 1715  
Baltimore, MD 21209

Prof. Paul Friesema  
Environmental Policy and Culture Program  
Northwestern University  
304 Scott Hall  
601 University Place  
Evanston, IL 60208

Mr. Jay Gaines  
12947 Huron Drive  
Lusby, MD 20657

Mr. Nick Garrett  
Calvert Tourism Commission  
378 Cambridge Place  
Prince Fredrick, MD 20678

Mr. Joseph Green  
29 Francis Street  
Annapolis, MD 21401

Mic Gribben  
Tetra Tech Inc.  
20251 Century Blvd  
Germantown, MD 20874

Mr. John R. Griffin, Secretary  
Maryland Department of Natural Resource  
Tawes State Office Building  
580 Taylor Avenue  
Annapolis, MD 21401

Mr. Bud Henry  
I.U.O.E.  
4546 Britannia Way  
Suitland, MD 20746

Ms. Tonya Hardy  
Executive Director  
Commission of Africa History and Culture  
Banneker-Douglas Museum  
84 Franklin Street  
Annapolis, MD 21401

Mr. Randy Holter  
PO Box 76  
Newburg, MD 20664

Ms. Theresa Hunter  
42566 Anne Court  
Hollywood, MD 20636

Calvert Cliffs Nuclear Power Plant (Environmental)

cc:

Mr. Brad Kanbowsky  
PO Box 1276  
Huntington, PA 20637

Ms. Patricia Kurkul, Regional Administrator  
North Regional Office  
National Marine Fisheries Service  
One Blackburn Drive  
Gloucester, MA 01930

Mr. Ryan Leonard  
Iron Workers Local 201  
4665 Port Tobacco Road  
Nanjemoy, MD 20662

Mr. J. Rodney Little, Director  
and State Historic Preservation Officer  
Maryland Historical Trust  
100 Community Place  
Crownsville, MD 21032

Mr. Richard Lloyd  
Attorney  
135 W. Dares Beach Road  
Suite 209A  
Prince Fredrick, MD 20678

Mr. Michael Lukey  
MACTEC  
21740 Beaumeade Circle  
Suite 150  
Ashburn, VA 20147

Mr. Charles E. MacDonald  
PO Box 38  
Chesapeake Beach, MD 20732

Ms. Brenda MacNair  
11010 Mill Bridge Road  
Lusby, MD 20657

Mr. Jim McAllister  
Director, Regional Planning  
Tri-Country Council for Southern Maryland  
PO Box 745  
Hughesville, MD 20637

Ms. Deborah McClure  
Chamber of Commerce  
1165 Beacon Way  
Lusby, MD 20657

Mr. Norman Meadow  
MD Conservation Council  
2304 South Road  
Baltimore, MD 21209

Mr. Bob Migliaccio  
Iron Workers Local 201  
1507 Rhode Island Ave., NE  
Washington, DC 20008

Mr. Joe Mihalcik  
UniStar Nuclear Energy  
2264 Birch Road  
Port Republic, MD 20676

Lee and April Minin  
PO Box 998  
Solomons, MD 20688

Mr. Leopoldo Miranda, Field Supervisor  
U.S. Fish & Wildlife Service  
Chesapeake Bay Field Office  
177 Admiral Cochrane Dr.  
Annapolis, MD 21401

Mr. David Murphy  
UniStar Nuclear Energy  
750 Pratt St., 14th Floor  
Baltimore, MD 21202

Mr. Bob Nelson, Health Physicist  
Maryland Dept of the Environment  
1800 Washington Blvd  
Baltimore, MD 21230

Calvert Cliffs Nuclear Power Plant (Environmental)

cc:

Mr. Michael Prichard  
Iron Workers Local Union No. 5  
24380 Mervell Dean Road, Apt B  
Hollywood, MD 20636

The Honorable Natalie Proctor, Chief  
Cederville Band or Piscataway Indians, Inc.  
16816 County Lane  
Waldorf, MD 20601-3335

Mr. John Rayner  
Iron Workers Local Union No. 5  
9100 Old Marlboro Pike  
Upper Marlboro, MD 20772-3627

Mr. Juan Carlos Recinos  
Local Union 201  
1507 Rhode Island Avenue, NE  
Washington, DC 20018

Mr. Carl Roe  
Executive Director  
Pennsylvania Game Commission  
2001 Elmerton Avenue  
Harrisburg, PA 17106-9797

The Honorable Melvin Savoy, Chairman  
Piscataway Convoy Confederacy  
and Subtribes, Inc.  
PO Box 1484  
LaPlata, MD 20646

Mr. Bill Scarafia  
St. Mary's Chamber of Commerce  
44220 Airport Road  
California, MD 20619

Ms. June Sevilla  
PO Box 354  
Solomons, MD 20688

Mr. Harold Sharlin  
3401 38th Street, NW  
Suite 318  
Washington, DC 20016

Mr. James Sinclair  
2120 Tamarac Trail  
Lusby, MD 20657

Ms. Jacqui Steele-McCall  
GS Proctor  
9912 Sudan Place  
Upper Marlboro, MD 20772

Mr. Alan Summerville  
ICF International  
9300 Lee Hwy  
Fairfax, VA 22031-1207

Mr. Paul Swartz, Executive Director  
Susquehanna River Basin Commission  
1721 N. Front Street  
Harrisburg, PA 17102

The Honorable William "Red Wing" Tayac  
Chief  
The Piscataway Indians Nation  
PO Box 131  
Accokeek, MD 20607

Ms. Dawn Tuckor  
Calvert County Minority Business Alliance  
4140 Holbrook Road  
Huntington, MD 20639

Mr. Robert Tufts  
Maryland Green Party  
1308 Fairfax Avenue  
Churchton, MD 20733

Mr. David Turner  
Constellation  
24627 Apple Sauce Lane  
Hollywood, MD 20636

Mr. Tyrone Washington  
Iron Workers Local 201  
3917 29th Street, Apt 214  
Washington, DC 20008

Calvert Cliffs Nuclear Power Plant (Environmental)  
cc:

Ms. Shari Wilson, Secretary  
Maryland Department of the Environment  
1800 Washington Blvd  
Baltimore, MD 21230

Mr. David Zonderman  
252 Drift wood  
Solomons, MD 20688

Mr. Brendan Sweeney, Chair  
Calvert County Environmental Commission  
175 Main Street  
Prince Frederick, MD 20678

Mr. John Savich, County Administrator  
St. Mary's County Government  
41700 Baldrige Street  
Leonardtwn, MD 20650

Calvert Cliffs Nuclear Power Plant (Environmental)  
cc:

kathy.anderson@usace.army.mil (Kathy Anderson)  
woody.francis@usace.army.mil (Woody Francis)  
phillip.benavides@comcast.net (Phillip Benavides)  
trondelle2002@yahoo.com (Trondelle Brooks)  
whbiv@nc.rr.com (William Buchanan)  
kcrissman@md.metrocast.net (Brenice Crissman)  
afisher@citizen.org (Allison Fisher)  
pfree@northwestern.edu (Paul Friesema)  
paul@beyondnuclear.org (Paul Gunter)  
kevin@beyondnuclear.org (Kevin Kamps)  
dimitri.lutchenkov@unistarnuclear.com (Dimitri Lutchenkov)  
norrismcdonald@msn.com (Norris McDonald)  
smcgarvey@bctd.org (Sean McGarvey)  
meadownd@jhu.edu (Norm Meadow)  
csavoy@smwlocal100.com (Clifton Savoy)  
RCCouncil@aol.com

COL - Calvert Cliffs Mailing List  
cc:

(Revised 10/18/2010)

Mr. Richard L. Baker  
Bechtel Power Corporation  
5275 Westview Drive  
Frederick, MD 21703-8306

Ms. Patricia T. Birnie, Esquire  
Co-Director  
Maryland Safe Energy Coalition  
P. O. Box 33111  
Baltimore, MD 21218

Ms. Michele Boyd  
Legislative Director  
Energy Program  
Public Citizens Critical Mass Energy  
and Environmental Program  
215 Pennsylvania Avenue, SE  
Washington, DC 20003

Ms. Kristen A. Burger  
Maryland People's Counsel  
6 St. Paul Centre  
Suite 2102  
Baltimore, MD 21202-1631

Mr. Carey Fleming, Esquire  
Senior Counsel - Nuclear Generation  
Constellation Generation Group, LLC  
750 East Pratt Street, 17th Floor  
Baltimore, MD 21202

Mr. Jay S. Gaines  
Director, Licensing  
Calvert Cliffs Nuclear Power Plant  
1650 Calvert Cliffs Parkway  
Lusby, MD 20657-4702

Mr. Brian Hastings  
Public Utility Commission  
William B. Travis Building  
P.O. Box 13326  
1701 North Congress Avenue  
Austin, TX 78701-3326

Mr. Roy Hickok  
NRC Technical Training Center  
5700 Brainerd Road  
Chattanooga, TN 37411-4017

Mr. Norris McDonald  
President  
AAEA  
9903 Caltor Lane  
Ft. Washington, MD 20744

Mr. R. I. McLean  
Nuclear Programs  
Power Plant Research Program  
Maryland Department of Natural Resources  
580 Taylor Avenue (B wing, 3rd floor)  
Tawes State Office Building  
Annapolis, MD 21401

President  
Calvert County Board of Commissioners  
175 Main Street  
Prince Frederick, MD 20678

Regional Administrator  
Region I  
U. S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Resident Inspector  
U.S. Nuclear Regulatory Commission  
P. O. Box 287  
St. Leonard, MD 20685

Mr. Tom Sliva  
7207 IBM Drive  
Charlotte, NC 28262

Mr. David W. Sutherland  
Chesapeake Bay Field Office  
U.S. Fish and Wildlife Service  
177 Admiral Cochrane Drive  
Annapolis, MD 21401

COL - Calvert Cliffs Mailing List

Mr. George Wrobel  
UniStar Nuclear Energy  
100 Constellation Way, 1400P  
Baltimore, MD 21202-3106

## COL - Calvert Cliffs Mailing List

### Email

APH@NEI.org (Adrian Heymer)  
awc@nei.org (Anne W. Cottingham)  
BrinkmCB@westinghouse.com (Charles Brinkman)  
chris.maslak@ge.com (Chris Maslak)  
cwaltman@roe.com (C. Waltman)  
david.lewis@pillsburylaw.com (David Lewis)  
Derlinda.Bailey@chguernsey.com (Derinda Bailey)  
ed.burns@earthlink.net (Ed Burns)  
eddie.grant@excelservices.com (Eddie Grant)  
FAlexander@sha.state.md.us (Felicia Alexander)  
george.wrobel@unistarnuclear.com (George Wrobel)  
greg.gibson@unistarnuclear.com (Greg Gibson)  
gzinke@entergy.com (George Alan Zinke)  
jason.parker@pillsburylaw.com (Jason Parker)  
jerald.head@ge.com (Jerald G. Head)  
jgutierrez@morganlewis.com (Jay M. Gutierrez)  
jim.riccio@wdc.greenpeace.org (James Riccio)  
Joseph\_Hegner@dom.com (Joseph Hegner)  
KSutton@morganlewis.com (Kathryn M. Sutton)  
kwaugh@impact-net.org (Kenneth O. Waugh)  
lchandler@morganlewis.com (Lawrence J. Chandler)  
lois@ieer.org (Lois Chalmers)  
Marc.Brooks@dhs.gov (Marc Brooks)  
maria.webb@pillsburylaw.com (Maria Webb)  
mark.beaumont@wsms.com (Mark Beaumont)  
Mark.Crisp@chguernsey.com (Mark Crisp)  
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)  
media@nei.org (Scott Peterson)  
mike\_moran@fpl.com (Mike Moran)  
MSF@nei.org (Marvin Fertel)  
nirsnet@nirs.org (Michael Mariotte)  
Nuclaw@mindspring.com (Robert Temple)  
patriciaL.campbell@ge.com (Patricia L. Campbell)  
Paul@beyondnuclear.org (Paul Gunter)  
pfree@northwestern.edu (Professor Paul Friesema)  
pshastings@duke-energy.com (Peter Hastings)  
RJB@NEI.org (Russell Bell)  
sabinski@suddenlink.net (Steve A. Bennett)  
sandra.sloan@areva.com (Sandra Sloan)  
sfrantz@morganlewis.com (Stephen P. Frantz)  
sgray@dnr.state.md.us (Susan Gray)  
stephan.moen@ge.com (Stephan Moen)  
tkkibler@scana.com (Tria Kibler)  
trsmith@winston.com (Tyson Smith)

COL - Calvert Cliffs Mailing List

Vanessa.quinn@dhs.gov (Vanessa Quinn)

Wanda.K.Marshall@dom.com (Wanda K. Marshall)

wj3@comcast.net (William Johnston)