

## **PMBelCOL PEmails**

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**From:** BelCol Resource  
**Sent:** Saturday, September 27, 2008 2:31 PM  
**To:** PMBelCOL PEmails  
**Subject:** FW: BLN draft schedule  
**Attachments:** site audit schedule\_draft (3-10-2008).doc

note: xls workbook converted to word to allow the document to be processed. no other changes made.

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**From:** Neil Haggerty [mailto:neilhaggerty@comcast.net]  
**Sent:** Wednesday, March 12, 2008 10:19 PM  
**To:** Mallecia Hood  
**Subject:** BLN draft schedule

As promised - just a few slots to fill. I still need to fix the EP and Accident slots - there are conflicts. Should be relatively easy to resolve.

**Neil Haggerty**  
**NuStart AP1000 Licensing Support Engineer**

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**Hearing Identifier:** Bellefonte\_COL\_Public\_EX  
**Email Number:** 1122

**Mail Envelope Properties** (B7A38802E3EA2D42834928D4E570981C82C5438615)

**Subject:** FW: BLN draft schedule  
**Sent Date:** 9/27/2008 2:31:24 PM  
**Received Date:** 9/27/2008 2:31:25 PM  
**From:** BelCol Resource

**Created By:** BelCol.Resource@nrc.gov

**Recipients:**  
"PMBelCOL PEmails" <PMBelCOL.PEmails@nrc.gov>  
Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	577	9/27/2008 2:31:25 PM
site audit schedule_draft (3-10-2008).doc		422394

**Options**  
**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

Time	Action/Item	Location	PNNL	NRC	TVA	Enercon	Objective
<b>Sunday, March 30</b>							
<b>Travel, Arrive at Hotels</b>			All	All	All	All	
<b>Monday, March 31</b>							
<b>7:30 AM</b>	Meet in hotel lobby to travel to site						Coordination
<b>7:45 AM</b>	Arrive at Bellefonte site & Sign In	Training Center	All	All	All	All	
<b>8:00 AM</b>	Entrance Meeting, Introductions, Overview	Classroom E	All	All	All	All	
<b>9:00 - 11:00 AM</b>	Site Tour	Bellefonte Site	All	All	All	All	General Site Familiarity
<b>11:00 AM - Noon</b>	Initial Discussions	Training Center			All	All	
	Meteorology / Air Quality	Office 1	Jim Droppo	Thomas Galletta	Ken Wastrack	Marvin Morris	Discuss status of info needs
	Hydrology	Classroom A	Charley Kincaid, Lance Vail	Chris Cook	Paul Hopping, Mark Boggs	Randall Lantz, Kurt Roblyer	Discuss status of info needs
	Aquatic and Terrestrial	Classroom B	Becky Krieg, Corey Duberstein	Michael Willingham, Michael Masnik	Bo Baxter (A); Pat Cox (T); Peggy Shute	Melinda Harris	Discuss status of info needs
	Socioeconomics - general issues	Classroom C	Kristi Branch	Doug Bruner	Jim Eblen	Jerry Riggs, Kim Stapleton	Discuss status of info needs
	Land Use	Classroom D	Katie Cort	Irene Yu	Jim Eblen	Rachel Turney-Work	Discuss status of info needs
	Health Physics and Waste	Library	Dan Strom, <b>Eva Hickey</b>	Steven Schaffer; Edward Roach		Rick Rogers (HP), Joe Logatto (W)	Discuss status of info needs
	Cultural Resources	Office 2	Ellen Kennedy	Rafael Rodriguez	Erin Pritchard	Mike Myers	Discuss status of info needs

12 PM - 1:00 PM	Lunch	Training Center	All	All	All	All	
							Randa
1:00 PM - 3:00 PM	Specialized Tours						
	Team Leads	Classroom E	Bob Bryce Bev Miller Terri Miley	Mallecia Hood, Tomeka Terry	Jim Chardos	Francine Beck, Fred Redwanz	
	Meteorology / Air Quality	Met Tower	Jim Droppo	Thomas Galletta	Ken Wastrack	Marvin Morris	
Monday, March 31 (continued)							
1:00 PM - 3:00 PM	Intake Structure, Discharge, Boat Tour	Guntersville Reservoir	Becky Krieg, C. Duberstein, Charley Kincaid, Lance Vail	Michael Willingham, Michael Masnik, Chris Cook	TBD	Melinda Harris Kurt Roblyer / Randall Lantz	
	Socioeconomics - general issues	Classroom C	Kristi Branch	Doug Bruner	Jim Eblen	Jerry Riggs, Kim Stapleton	Discuss status of info needs
	Land Use	Classroom D	Katie Cort	Irene Yu	Jim Eblen	Rachel Turney-Work	Discuss status of info needs
	Health Physics and Waste (field inspection?)	Library or Bellefonte site	Dan Strom, Eva Hickey	Steven Schaffer, Edward Roach		Rick Rogers (HP), Joe Logatto (W)	Discuss status of info needs
	Cultural Resources - Field tour	Bellefonte site	Ellen Kennedy	Rafael Rodriquez	Erin Pritchard	Mike Myers	Discuss status of info needs
3:00 PM - 4:00 PM	Team Leads	Classroom E	Bob Bryce Bev Miller Terri Miley	Mallecia Hood, Tomeka Terry	Jim Chardos	Francine Beck, Fred Redwanz	Coordination
	Uplands and non-riverine wetlands inspection	Bellefonte site	Becky Krieg, Corey Duberstein	Michael Willingham, Michael Masnik	Bo Baxter (A); Pat Cox (T); Peggy Shute	Melinda Harris	
	Hydrology Discussions	Classroom A	Charley Kincaid	Chris Cook	Paul Hopping, Mark Boggs	Randall Lantz, Kurt Roblyer	Discuss status of info needs

Need for Power - <b>Benefit Cost</b>	Classroom B	Kristi Branch	Doug Bruner	Wayne Hilson; Chris Ungate	CBA - TBD	
Meteorology and Air Quality Documents	Office 1	Jim Droppo	Thomas Galleta	Ken Wastrack	<b>Marvin Morris</b>	Discuss status of info needs
Severe and Design Basis Accidents	Classroom C	Dan Strom, Eva Hickey	Rich Emch		Marvin Morris (SA); Rick Ely (DBA)	Discuss status of info needs
Cultural Resources Site tour or discuss'n	Office 2 <u>or</u> Bellefonte site	Ellen Kennedy	Rafael Rodriguez	Erin Pritchard	Mike Myers	
Alternative - System Designs discussion	Library	Katie Cort, Lance Vail, Becky Krieg	Irene Yu	Jim Chardos/ TBD (Trans Sys/ Alt Energy)?	Jim Hubbard (Alt Plant Sys)	Discuss status of info needs

**Monday, March 31 (continued)**

<b>4:00 PM - 4:45 PM</b>	Staff Data Needs	Classroom E	Bev Miller, Terri Miley	Tomeka Terry	n/a	n/a	Each technical reviewer meets with Bev and Tomeka to coordinate data or document needs
<b>4:45 PM</b>	NRC-PNNL Team close out with TVA	Classroom E	Bob Bryce, Bev Miller	Mallecia Hood, Tomeka Terry	<b>All</b>	<b>All</b>	Identify issues from the days interactions, briefly discuss plans for the next day
<b>6:00 PM</b>	NRC-PNNL Team Debrief	Jameson Inn	<b>All</b>	<b>All</b>	--	--	Summarize accomplishments, share lessons learned, identify needs for following day

Tuesday, April 1							
7:30 AM	Meet in hotel lobby to travel to site						Coordination
7:45 AM	Arrive at site/Sign In/ Announcements	Training Center	All	All	All	All	
8:00 AM - 10:00 AM	Team Leads	Classroom E	Bob Bryce Bev Miller Terri Miley	Mallecia Hood, Tomeka Terry	Jim Chardos	Francine Beck, Fred Redwanz	Coordination
	Hydrology / Water Quality Discussions	Classroom A	Charley Kincaid, Lance Vail	Chris Cook	Paul Hopping, Mark Boggs	Randall Lantz, Kurt Roblyer, Water Qual (TBD)	
	Socioeconomics	Classroom C or Community Visit	Kristi Branch	Doug Bruner	Jim Eblen	Jerry Riggs, Kim Stapleton	meetings in community
	Land Use / Alternatives	Classroom D	Katie Cort	Irene Yu	Jim Eblen	Deb Luchsinger	Continue discussions & document examination
	Meteorology and Air Quality Documents	Office 1	Jim Droppo	Thomas Galletta	Ken Wastrack	Marvin Morris	Continue discussions & document examination

Tuesday, April 1 (continued)							
8:00 - 10:00 AM	Health Physics and Waste Documents	Library	Dan Strom, Eva Hickey	Steven Schaffer, Edward Roach		Rick Rogers (HP), Joe Logatto (W)	Continue discussions & document examination
	Cultural Resources Site tour or discussions	Classroom B or Bellefonte site	Ellen Kennedy	Rafael Rodriguez	Erin Pritchard	Mike Myers	

<b>10:00 AM - Noon</b>	Alternative site selection process and alternative site	Classroom E	All	All	Jim Chardos; Bruce Yeager	Deb Luchsinger	Overview of alternative sites for - selection process Google Earth
<b>12:00 PM - 1:00 PM</b>	Lunch	Cafeteria	<b>All</b>	<b>All</b>	<b>All</b>	<b>All</b>	
<b>1:00 PM - 4:00 PM</b>	<b>Team Leads</b>	Classroom E	Bob Bryce Bev Miller Terri Miley	Mallecia Hood, Tomeka Terry	Jim Chardos	Francine Beck, Fred Redwanz	Coordination
	Alternatives visit to Murphy Hill	Murphy Hill site	Katie Cort, Ellen Kennedy, Lance Vail, Becky Krieg, Bob Bryce, C. Duberstein	Irene Yu, Mallecia Hood, R. Rodriguez, M. Willingham, Michael Masnik	Contact TBD by Alisha Mulkey	Deb Luchsinger	
	Socioeconomics	Murphy Hill or Community Visit	Kristi Branch	Doug Bruner	Jim Eblen	Rachel Turney-Work, Jerry Riggs Kim Stapleton	
	Hydrology / Water Quality Discussions	Classroom A	Charley Kincaid	Chris Cook	Paul Hopping, Mark Boggs	Randall Lantz, Kurt Roblyer, <i>Water Qual (TBD)</i>	continue if needed
	<b>Emergency Preparedness</b>	<b>TBD</b>	<b>Eva Hickey</b>	<b>Robert Moody, Butch Burton</b>		<b>Jay Maisler</b>	
	Health Physics and Waste	Classroom D	Dan Strom	Rich Emch		Rick Rogers (HP), <i>Joe Logatto (W)</i>	Continue discussions and document examination, Leave site when finished

**Tuesday, April 1 (continued)**

<b>4:00 PM - 4:45 PM</b>	Staff Data Needs	Classroom E	Bev Miller, Terri Miley	Tomeka Terry	n/a	n/a	Each technical reviewer meets with Bev and Tomeka to coordinate data or document needs
<b>4:45 PM</b>	NRC-PNNL Team close out with TVA	Classroom E	Bob Bryce, Bev Miller	Mallecia Hood, Tomeka Terry	<b>All</b>	<b>All</b>	Identify issues from the days interactions, briefly discuss plans for the next day
<b>6:00 PM</b>	NRC-PNNL Team Debrief	Jameson Inn	<b>All</b>	<b>All</b>	--	--	Summarize accomplishments, share lessons learned, identify needs for following day

<b>Wednesday, April 2</b>							
<b>7:30 AM</b>	<b>Meet in hotel lobby to travel to site</b>						<b>Coordination</b>
<b>7:45 AM</b>	Arrive at Bellefonte site / Sign In	Training Center	All	All	All	All	
<b>8:00 AM - Noon</b>	<b>Team Leads</b>	Classroom E	Bob Bryce Bev Miller Terri Miley	Mallecia Hood, Tomeka Terry	Jim Chardos	Francine Beck, Fred Redwanz	Coordination
	Transmission line Maintenance Tour	Classroom E & Transmission Line ROW	Corey Duberstein	Michael Willingham	Tina Broyles; Peggy Shute; Bo Baxter	--	View maintenance procedures, discuss route selection process
	Hydrology / Water Quality Discussions	Classroom A	Charley Kincaid, Lance Vail	Chris Cook	Paul Hopping, Mark Boggs	Randall Lantz, Kurt Roblyer, Water Qual (TBD)	
	Aquatic Ecology	Classroom B	Becky Krieg	Michael Maznik	Bo Baxter; Peggy Shute	Melinda Harris	
	Cultural Resources Visit to SHPO	Montgomery, Alabama	Ellen Kennedy	Rafael Rodriguez		Mike Myers	offsite discussion with SHPO

	Socioeconomics	Offsite	Kristi Branch	Irene Yu, Doug Bruner	Jim Eblen	Rachel Turney- Work, Jerry Riggs Kim Stapleton	meetings in community
<b>8:30 - 11:00 AM</b>	Meteorology and Air Quality Documents	Office 1	Jim Droppo	Thomas Galletta	Ken Wastrack	Marvin Morris	Continue discussions and document exam.
<b>Wednesday, April 2 (continued)</b>							
<b>11:00 AM - Noon</b>	Health Physics and Waste	Classroom D	Dan Strom	Steven Schaffer, Edward Roach		Rick Rogers (HP), <i>Joe Logatto (W)</i>	Continue discussions and document examination
	Noise				Cassie Wylie	Greg Brown	
<b>12:00 - 1:00 PM</b>	Lunch	Cafeteria	All	All	All	All	
<b>1:00 - 2:00 PM</b>	<b>Permitting Discussion</b>	<b>Classroom E</b>	<b>All</b>	<b>All</b>	<b>All</b>	<b>All</b>	<b>To discuss and clarify permitting plans</b>
<b>1:00 - 4:00 PM</b>	<b>Team Leads</b>	Classroom E	Bob Bryce Bev Miller Terri Miley	Mallecia Hood, Tomeka Terry	Jim Chardos	Francine Beck, Fred Redwanz	Coordination
	SHPO Meeting	Montgomery, AL	Ellen Kennedy		n/a	n/a	
	Socioeconomics	Community Visit	Kristi Branch	Doug Bruner	Jim Eblen	Rachel Turney- Work, Jerry Riggs Kim Stapleton	meetings in community
	Hydrology / Water Quality Discussions	Classroom A	Charley Kincaid, Lance Vail	Chris Cook	Paul Hopping, Mark Boggs	Randall Lantz, Kurt Roblyer, Water Qual (TBD)	continue if needed
	Ecology - Discussions	Classroom B	Becky Krieg (A), Corey Duberstein (T)	Michael Willingham (T), Mike Masnik (A)	Bo Baxter (A); Pat Cox (T); Peggy Shute	Melinda Harris	

	Health Physics and Waste	Classroom D	Dan Strom	Steven Schaffer Edward Roach		Marvin Morris, Rick Rogers (HP), Joe Logatto (W)	Continue discussions and document examination, Leave site when finished
<b>4:00 PM - 4:45 PM</b>	Staff Data Needs	Classroom E	Bev Miller, Terri Miley	Tomeka Terry	n/a	n/a	Each technical reviewer meets with Bev and Tomeka to coordinate data or document needs
<b>4:45 PM</b>	NRC-PNNL Team close out with TVA	Classroom E	Bob Bryce, Bev Miller	Mallecia Hood, Tomeka Terry	<b>All</b>	<b>All</b>	Identify issues from the days interactions, briefly discuss plans for the next day
<b>6:00 PM</b>	NRC-PNNL Team Debrief	Jameson Inn	<b>All</b>	<b>All</b>	--	--	Summarize accomplishments, share lessons learned, identify needs for following day
<b>Thursday, April 4</b>							

Area of Expertise	NRC	PNNL	TVA	Enercon
Meteorology / Air Quality	Thomas Galletta	Jim Droppo	Ken Wastrack	Marvin Morris
Hydrology	Chris Cook	Charley Kincaid Lance Vail	Paul Hopping Mark Boggs	Randall Lantz Kurt Roblyer
Aquatic (A) and Terrestrial (T) Ecology	Michael Masnik (A) Michael Willingham (T)	Becky Krieg (A) Corey Duberstein (T)	Bo Baxter (A) Pat Cox (T) Peggy Shute	Melinda Harris
Socioeconomics	Doug Bruner	Kristi Branch	Jim Eblen	Jerry Riggs Kim Stapleton
Need for Power	Doug Bruner		Wayne Hilson Chris Ungate	n/a
Land Use	Irene Yu	Katie Cort	Peter Scheffler	Rachel Turney-Work Jerry Riggs
Health Physics and Waste	Steven Schaffer, Edward Roach	Dan Strom Eva Hickey	TBD	Rick Rogers (HP) Joe Logatto (W)
Severe and Design Basis Accidents	Rich Emch	Dan Strom Eva Hickey	TBD	Frank Kenney/TBD
Noise	Steven Schaffer, Edward Roach	Dan Strom	Cassie Wylie	Greg Brown
Cultural Resources	Rafael Rodriguez	Ellen Kennedy	Erin Pritchard	Mike Myers
Alternative System Designs	Irene Yu	Katie Cort Lance Vail Becky Krieg	TBD	Jim Hubbard/TBD
Alternative Site Selection/Evaluation	All	All	Jim Chardos Bruce Yeager	Deb Luchsinger
Transmission Line Maintenance	Michael Willingham	Corey Duberstein	Tina Broyles Peggy Shute Bo Baxter	n/a
Permits / 316			Dennis Baxter Rusty Cooper	
Emergency Planning	TBD (1)	Eva Hickey	TBD	Jay Maisler

<b>Leads / Supervision</b>	Mallecia Hood <u>and</u> Tomeka Terry <u>and</u> [Butch Burton <u>or</u> Bob Schaaf]	Bob Bryce Bev Miller Terri Miley	Jim Chardos Bruce Yeager	Francine Beck (Env) Fred Redwanz (Safety) Shelley Kowkabany
<b>Totals - NRC/PNNL/TVA/Enercon</b>	<b>12</b>	<b>12</b>	<b>19</b>	

**NuStart**  
State of Alabama - Fish & Wildlife

9 +1 TBD + (2) Mgmt.

12 (incl. Bev Miller)

15 + 4 TBD

16 + (?)TBD

**59 + (?)  
TBD**

Room	How many people will fit in it?	Monday			Tuesday			Wednesday	
		11:00 - Noon	1:00 - 3:00	3:00 - 4:00	8:00 - 10:00	10:00 - Noon	1:00 - 4:00	8:00 - Noon	1:00 - 4:00
Classroom A	12	Hyd		Hyd	Hyd		Hyd	Hyd	Hyd
Classroom B	12	Eco		NFP				Eco	Eco
Classroom C	12	Soc	Soc	Accid.			Soc?		
Classroom D	12	Land	Land		Land		HP	HP	HP
Classroom E	50	NRC / PNNL				Alt Site	NRC	T-Line	Permits
Office 1	6	Air		Air	Air			Air	
Office 2	6 - 8	Ctr Res		Ctr Res	Ctr Res				
Office 3	6 - 8								
Library	8	HP		Alt Sys	HP				
CBT Lab	20	TVA / NuStart							

Topic	Number of Participants						Break-Out Room	Monday			Tuesday			Wednesday	
	NRC	PNNL	TVA	NuS	Scribe	Total		11:00 - Noon	1:00 - 3:00	3:00 - 4:00	8:00 - 10:00	10:00 - Noon	1:00 - 4:00	8:00 - Noon	1:00 - 4:00
Meteorology / Air Quality	1	1	1	1	1	5	Office 1	X	Field	X	X			X	
Hydrology	1	2	2	2	1	8	Classroom A	X	Boat	X	X		X	X	X
Ecology	2	2	3	1	1	9	Classroom B	X	Boat	Field				X	X
Socioeconomics / EQ	1	1	1	1	1	5	Classroom C	X	X		Field?		MH?	Offsite	
Land Use	1	1	1	1	1	5	Classroom D	X	X		X				
Health Physics / Waste	1	1	2	2	1	7	Library/CirmR D	X	Field?		X		X	X	X
Cultural Resources	1	1	1	1	1	5	Office 2	X	Field	Field?	Site?			SHPO	
Need for Power / Benefit/Cost Analysis	1	1	2	1	1	6	Classroom B			X					
Severe and Design Basis Accidents	1	1	1	1	1	5	Classroom C			X					

<i>Alternative - System Designs</i>					1	1	Library			X				
<i>Alternative Site Selection Process &amp; Site</i>	All						Classroom E				X			
<i>Alternate Site - Murphy Hill</i>	5	6	4	1	1	17	Field Tour				MH			
<i>Transmission Line Maint.</i>	1	1	3	-	1	6	Classroom E & Tour					X		
<i>Noise</i>					1	1	Library or Classroom D					X		

<b>Murphy Hill site tour</b>				
<b>Specialty</b>	<b>NRC</b>	<b>PNNL</b>	<b>Enercon</b>	<b>TVA</b>
Project Management	Mallecia Hood	Bob Bryce	Deb Luchsinger	Jim Chardos
Land Use	Irene Yu	Katie Cort		Bruce Yeager
Cultural Issues	Rafael Rodriguez	Ellen Kennedy		Paul H. or Mark B?
Hydrology	--	Lance Vail		Bo, Pat or Peggy?
Aquatic Ecology	Mike Masnik	Becky Kreig		Alisha Mulkey
Terrestrial Ecology	Michael Willingham	Corey Duberstein		
Socioeconomics?	Doug Bruner	Kristi Branch		

<b>Intake Structure, Discharge, Guntersville Reservoir boat tour</b>				
<b>Specialty</b>	<b>NRC</b>	<b>PNNL</b>	<b>Enercon</b>	<b>TVA</b>
<b>Aquatic Ecology</b>	Mike Masnik	Becky Kreig	Melinda Harris	<b>TBD</b>
<b>Terrestrial Ecology</b>	Michael Willingham	Corey Duberstein		
<b>Hydrology</b>	Chris Cook	Charley Kincaid	Kurt Roblyer	
<b>Hydrology</b>		Lance Vail	Randall Lantz	