

PMComanchePeakPEm Resource

From: Willingham, Michael
Sent: Thursday, February 19, 2009 1:55 PM
To: 'John.Only@luminant.com'
Cc: LaVera, Ronald; Clement, Richard; 'Ludwig, Scott B.'; 'Kent Williams (williamska@ornl.gov)'; Emch, Richard; 'Keith Eckerman (eckermankf@ornl.gov)'
Subject: CPNPP Env. Site Audit
Attachments: Site Audit Schedule.xls

John,

Attached is my most recent version of the site audit. I have filled in some state and federal representatives that showed interest in coming. Also, please note that it would be much appreciated if we could get a conference line for Ronald LaVera and Richard Clement during the HP discussions on Wednesday. Also, as a reminder Scott Ludwig needs a separate conference line in for his discussion as well on Wednesday. Their e-mail addresses are attached in the CC line of this e-mail. You can forward the conference line details to them. So far I have identified that Kent Williams has the only need to see the dry cask storage for spent fuel (if such is being used), and the rad-waste treatment and storage facilities (if safety allows). I will put his information in a separate e-mail.

Mike W.

Hearing Identifier: ComanchePeak_COL_Public
Email Number: 509

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From: Willingham, Michael

Created By: Michael.Willingham@nrc.gov

Recipients:

"LaVera, Ronald" <Ronald.LaVera@nrc.gov>
Tracking Status: None
"Clement, Richard" <Richard.Clement@nrc.gov>
Tracking Status: None
"Ludwig, Scott B." <ludwigsb@ornl.gov>
Tracking Status: None
"Kent Williams (williamska@ornl.gov)" <williamska@ornl.gov>
Tracking Status: None
"Emch, Richard" <Richard.Emch@nrc.gov>
Tracking Status: None
"Keith Eckerman (eckermankf@ornl.gov)" <eckermankf@ornl.gov>
Tracking Status: None
"John.Only@luminant.com" <John.Only@luminant.com>
Tracking Status: None

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Options

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**Comanche Peak Nuclear Power Plant
(CPNPP)
Units 3 and 4
Combined License Application (COL)
Environmental Review
Site Audit Schedule**

Time	Action/Item	Location	NRC	ORNL/ISL/PNNL	Luminant	Enercon	Objective
Monday February 23, 2009							
Travel, Arrive at Hotel			All	All	N/A	N/A	
8:00-9:00 PM	Briefing	Holiday In Express Glen Rose, Texas	All	All	N/A	N/A	Coordination

Comanche Peak
Units 3 and 4
Site Audit Schedule

Time	Action/Item	Location	NRC	ORN/ISL/PNNL Support	Luminant/Oncor	Enercon	State and Federal Agencies	Objective	
Tuesday February 24, 2009									
7:30 AM	Meet in hotel lobby to travel to site								Coordination
7:45 AM	Arrive at CPNPP site & Sign In		All	All	All	All	All	Coordination	
8:00 - 8:30 AM	Entrance Meeting, Introductions, Overview		All	All	All	All	All	General Site Familiarity	
8:30 - 9:00 AM	Site Characterization and Safety Briefing		All	All	All	All	All	General Site Familiarity	
9:00 - 12:00 AM	Alternatives/ Aquatic/Terrestrial Ecology/Land Use/Cultural Resources		Michael Willingham/Barry Zalzman	Harry Quarles Steve Dillard Barry Shumpert Robert Dover Katie Cort Matt Goodwin	Luminant/Oncor Rep TBD	Enercon Rep TBD	Karen Hardin-TPWD/Sharon Osowski-EPA	Special Presentation on Existing and Proposed Transmission Lines from Oncor and Luminant	
9:00 - 12:00 AM	Site Tour	CPNPP Units 3 & 4 Site	Daniel Mussatti/Richard Emch/Nebiyu Tiruneh/Daniel Barnhurst	David Bjornstad/Bo Saulsbury/Kent Williams/Keith Eckerman/Brennan Smith/Bob Bryce	All	All	All	General Site Familiarity	
12:00 - 1:00 PM	Lunch		All	All	All	All	All		
1:00 - 3:00 PM Discussion/Site Tours	Aquatic/Terrestrial Ecology/Land Use		Michael Willingham	Harry Quarles/Steve Dillard/Barry Shumpert	Luminant Rep TBD	Oncor Rep TBD	Karen Hardin-TPWD/Sharon Osowski-EPA	Specialized Tour	
	Benefit Assessment /Need for Power/ Scio-Economics/ Env. Justice		Daniel Mussatti	David Bjornstad/Bo Saulsbury	Luminant Rep TBD	Enercon Rep TBD		Discuss status of info needs	
	Cultural Resources/ Alternatives		Barry Zalzman	Matt Goodwin/Katie Cort	Luminant Rep TBD	Enercon Rep TBD		Specialized Tour	
	Fuel Cycle and Waste Systems			Kent Williams	Luminant Rep TBD	Enercon Rep TBD	Gregory Lyssy-EPA/TCEQ	Discuss status of info needs	
	Health Physics/Public Health		Richard Emch	Keith Eckerman	Luminant Rep TBD	Enercon Rep TBD	George Browzowski-EPA/TCEQ	Discuss status of info needs	
	Hydrology/Water Use and Quality/		Nebiyu Tiruneh Daniel Barnhurst	Brennan Smith/Bob Bryce	Luminant Rep TBD	BRA Rep, Enercon Rep	TCEQ, Isaac Chen-EPA/Brian Mueller-EPA	Discuss status of info needs	
	Meteorology/Air Quality		Kevin Quinlan	Robert Dover	Luminant Rep TBD	Enercon Rep TBD		Specialized Tour	
	Transportation			Scott Ludwig	Luminant Rep TBD	Enercon Rep TBD		Discuss status of info needs	

Comanche Peak
Units 3 and 4
Site Audit Schedule

Time	Action/Item	Location	NRC	ORNL/ISL/PNNL Support	Luminant/Oncor	Enercon	State and Federal Agencies	Objective
3:00 - 5:00 PM Discussion/Site Tours	Alternatives			Robert Dover/Katie Cort	Luminant Rep TBD	Enercon Rep TBD		Discuss status of info needs
	Aquatic/Terrestrial Ecology/Land Use		Michael Willingham	Harry Quarles/Steve Dillard/ Barry Shumpert	Luminant Rep TBD	Oncor Rep/ Enercon Rep TBD	Karen Hardin-TPWD/Sharon Osowski-EPA	Discuss status of info needs
	Benefit Assessment /Need for Power/ Scio-Economics/ Env. Justice		Daniel Mussatti	David Bjornstad/Bo Saulsbury	N/A	N/A		Offsite
	Cultural Resources		Barry Zalzman	Matt Goodwin	Luminant Rep TBD	Enercon Rep TBD		Discuss status of info needs
	Health Physics/Public Health/Fuel Cycle and Waste Systems		Richard Emch	Keith Eckerman/Kent Williams	Luminant Rep TBD	Enercon Rep TBD	Gregory Lyssy-EPA/TCEQ/George Browzowski-EPA/	Specialized Tour
	Hydrology/Water Use and Quality		Nebiyu Tiruneh/Daniel Barnhurst	Brennan Smith/Bob Bryce	Luminant Rep TBD	Enercon Rep TBD	TCEQ, Isaac Chen-EPA/Brian Mueller-EPA	Specialized Tour
	Meteorology/Air Quality		Kevin Quinlan	Robert Dover	Luminant Rep TBD	Enercon Rep TBD		Discuss status of info needs
	Transportation			Scott Ludwig	Luminant Rep TBD	Enercon Rep TBD		Discuss status of info needs
5:00 - 5:30 PM	Daily Summary		All	All	All	All	All	Identify Potential Resource Needs to Luminant

Comanche Peak
Units 3 and 4
Site Audit Schedule

Time	Action/Item	Location	NRC	ORNL/ISL/PNNL Support	Luminant	Enercon	Objective
Wednesday, February 25							
7:30 AM	Meet in hotel lobby to travel to site						Coordination
7:45 AM	Arrive at CPNPP site & Sign In		All	All	All	All	Coordination
8:00 AM - 9:00 AM	Entrance Meeting, Overview		All	All	All	All	Coordination
9:00 - 12:00 PM Discussions	Alternatives		Michael Willingham	Robert Dover/Katie Cort	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Terrestrial Ecology/Land Use/Hydrology/Water Use and Quality		Nebiyu Tiruneh/Daniel Barnhurst	Harry Quarles/Steve Dillard/ Barry Shumpert/Brennan Smith/Bob Bryce	Luminant Rep TBD/BRA	Enercon Rep TBD	Special Presentation of Water Usage and Availability by Luminant and BRA
	Benefit Assessment /Need for Power/ Scio-Economics/ Env. Justice		Daniel Mussatti	David Bjornstad/Bo Saulsbury	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Cultural Resources		Barry Zalcman	Matt Goodwin	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Fuel Cycle and Waste Systems			Kent Williams	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Health Physics/Public Health		Richard Emch/Ronald LaVera (By Phone)/Richard Clement (By Phone)	Keith Eckerman	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Meteorology/Air Quality		Kevin Quinlan		Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Transportation			Scott Ludwig (By Phone)	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
12 PM - 1:00 PM	Lunch		All	All	All	All	

Comanche Peak
Units 3 and 4
Site Audit Schedule

12:00 - 5:00 PM Discussions and Presentations	Alternatives			Robert Dover/Katie Cort	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Terrestrial Ecology/Land Use		Michael Willingham	Harry Quarles/Steve Dillard/Barry Shumpert	Luminant/Oncor Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Benefit Assessment /Need for Power/ Scio-Economics/ Env. Justice		Daniel Mussatti	David Bjornstad/Bo Saulsbury	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Cultural Resources		Barry Zalczman	Matt Goodwin	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Fuel Cycle and Waste Systems			Kent Williams	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Health Physics/Public Health		Richard Emch/Ronald LaVera (By Phone)/Richard Clement (By Phone)	Keith Eckerman	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Hydrology/Water Use and Quality/Meteorology/ Air Quality		Nebiyu Tiruneh/Daniel Barnhurst/Kevin Quinlan	Robert Dover	Luminant Rep TBD	Enercon Rep TBD	Special Presentation and Discussion on Permitting by Luminant
	Transportation			Scott Ludwig (By Phone)	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
5:00 - 5:30 PM	Daily Summary		All	All	All	All	Identify Potential Resource Needs to Luminant

Comanche Peak
Units 3 and 4
Site Audit Schedule

Time	Action/Item	Location	NRC	ORNL/ISL/PNNL Support	Luminant	Enercon	Objective
Thursday, February 26							
7:30 AM	Meet in hotel lobby to travel to site						Coordination
7:45 AM	Arrive at CPNPP site & Sign In		All	All	All	All	Coordination
8:00 AM - 9:00 AM	Entrance Meeting, Overview		All	All	All	All	Coordination
9:00 - 12:00 PM Discussions and Presentations	Terrestrial Ecology/Land Use			Harry Quarles/Barry Shumpert	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Alternatives		Michael Willingham	Robert Dover/Katie Cort	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Benefit Assessment /Need for Power/ Scio-Economics/ Env. Justice		Daniel Mussatti	David Bjornstad/Bo Saulsbury	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Fuel Cycle and Waste Systems			Kent Williams	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Health Physics/Public Health		Richard Emch	Keith Eckerman	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Hydrology/Water Use and Quality		Nebiyu Tiruneh/Daniel Barnhurst	Brennan Smith/Bob Bryce	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Meteorology/Air Quality		Kevin Quinlan		Luminant Rep TBD	Enercon Rep TBD	Assess need for further discussion in this area
12 PM - 1:00 PM	Lunch		All	All	All	All	

Comanche Peak
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Site Audit Schedule

1:00 - 4:00 PM Discussions	Alternatives		Michael Willingham	Robert Dover/Katie Cort	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Terrestrial Ecology/Land Use			Harry Quarles/Barry Shumpert	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Benefit Assessment /Need for Power/ Scio-Economics/ Env. Justice		Daniel Mussatti	David Bjornstad/Bo Saulsbury	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Fuel Cycle and Waste Systems			Kent Williams	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Health Physics/Public Health		Richard Emch	Keith Eckerman	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Hydrology/Water Use and Quality		Nebiyu Tiruneh/Daniel Barnhurst	Brennan Smith/Bob Bryce	Luminant Rep TBD	Enercon Rep TBD	Discuss status of info needs
	Meteorology/Air Quality		Kevin Quinlan		Luminant Rep TBD	Enercon Rep TBD	Assess need for further discussion in this area
4:00 - 5:30 PM	Daily Summary		All	All	All	All	Identify Potential Resource Needs to Luminant
5:30 - 6:00 PM	Close Out		Michael Willingham	Greg Zimmerman	Luminant Rep TBD	Enercon Rep TBD	Coordination
Friday February 27, 2009							
Travel, Duty Station			All	All	N/A	N/A	Coordination

Comanche Peak
Units 3 and 4
Site Audit Schedule

Ecology/Landuse 1:00 - 3:00 PM	
Name	Organization
Michael Willingham	USNRC
Harry Quarles	ORNL
Steve Dillard	ISL
Barry Shumpert	ORNL
Sharon Osowski	USEPA
David Madden	USACE
	TPWD
	TPWD
	Luminant
	Enercon
	Enercon
	Oncor

Hydrology/Water Quality 3:00 - 5:00 PM	
Name	Organization
Nebiyu Tiruneh	USNRC
Daniel Barnhurst	USNRC
Brennan Smith	ORNL
Bob Bryce	PNNL
Bob Dover	ISL
Katie Cort	PNNL
	TCEQ
	TCEQ
	BRA
	USEPA

Cultural Resources/Alternatives 1:00 - 3:00 PM	
Name	Organization
Barry Zalcman	USNRC
Matt Goodwin	ISL
Katie Cort	PNNL
	Luminant Rep
	Enercon Rep

Meteorology/Air Quality 1:00 - 3:00 PM	
Name	Organization
Kevin Quinlan	NRC
Robert Dover	ISL
Bob Bryce	PNNL
	Luminant Rep
	Enercon Rep

Health Physics/Public Health/Fuel Cycle and Waste Systems 3:00 - 5:00 PM	
Name	Organization
Richar Emch	NRC
Richard Clement	NRC
Ron LaVera	NRC
Keith Eckerman	ORNL
Kent Williams	ORNL
Bruce Napier	PNNL
	Luminant Rep
	Enercon Rep