PMHarrisCOL PEmails

From: Donald Palmrose
Sent: Thursday, July 10, 2008 4:02 PM
To: Richards.Jon@epamail.epa.gov
Subject: Schedule for the Harris SCOL environmental site audit
Attachments: HAR - SCOL Site Audit Schedule_(NC-Others)_FINAL_071008.xls

Jon,

The attachment is the daily schedule for the Harris site audit. We should be able to have hardcopies available at the site if needed.

Thanks,
Don

Donald Palmrose, PhD
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Mail Envelope Properties (Donald.Palmrose@nrc.gov20080710160200)

Subject: Schedule for the Harris SCOL environmental site audit
Sent Date: 7/10/2008 4:02:28 PM
Received Date: 7/10/2008 4:02:00 PM
From: Donald Palmrose

Created By: Donald.Palmrose@nrc.gov

Recipients:
"Richards.Jon@epamail.epa.gov" <Richards.Jon@epamail.epa.gov>
Tracking Status: None

Post Office:

Files	**Size**	**Date & Time**	
MESSAGE	503	7/10/2008 4:02:00 PM	
HAR - SCOL Site Audit Schedule_(NC-Others)_FINAL_071008.xls			60410

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

Harris Site Audit Schedule - FINAL

Time	Action/Item	Location	PNNL	NRC	PEC	CH2M-Hill	Objective
Sunday, July 13							
Travel, Arrive at Hotels			All	All	All	All	
Monday, July 14							
7:30 AM	Leave hotel lobby to travel to site						Coordination
8:00 AM	Arrive at Progress Energy's HEEC & Complete Sign In	Auditorium A	All	All	All	All	
8:15 - 9:30 AM	Opening Meeting, Introductions, Overview	Auditorium A	All	All	All	All	
9:30 - 11:30 AM	Site Tour	Field	All	All	All	All	General Site Familiarity
9:30 - 12:30 PM	Socioeconomics Land Use Cost Benefit - EJ	Field	Dave Anderson	Doug Bruner	n/a	n/a	Meet with Community Organizations
11:30 - 12:30 PM	Meteorology / Air Quality	Security Office	Jeremy Rishel	Bruce Olson	Paul Snead, Bill Bryan (HNP)	George Howroyd, Mark Carroll (by phone)	Discuss needs
11:30 - 12:30 PM	NRC/State and Federal Agencies Ecology Meeting	Mezzanine 1	Ann Miracle, Janelle Downs, Lance Vail, Mark Wigmosta	Nancy Kuntzleman, Ken See	n/a	n/a	Independent Interaction between NRC & Regulators to identify issues **FWS**: ?? **NCDENR**: Melba McGee Tom Fransen Phil Fragapane Jim Mead Fred Tarver Jennifer Haynie Gil Vinzani **EPA**: Jon Richards **USACE**: Monte Matthews **NCWRC**: Vann Stancil Jacquelyn Wallace

11:30 - 12:30 PM	Need for Power	Mezzanine 2	Jim Cabe	Rich Emch, Don Palmrose	Joe Pavletich	Rick Zeroka Charles Uhlarick Eric Woods	Discuss needs
11:30 - 12:30 PM	Health Physics and Waste	C-306	Cheryl Antonio; Eva Hickey	Steven Schaffer	Hamer Carter Chris Morecroft	Wayne Schofield Bob Hameetman (S&L) (by phone)	Discuss needs
11:30 - 12:30 PM	Cultural Resources	Simulator Mezz	Doug McFarland	Laura Quinn	Dave Bruzek	Chris Espenshade Elizabeth Calvit Eric Woods	Discuss needs
12:30 - 1:30 PM	Lunch	Boardroom	**All**	**All**	**All**	**All**	
1:30 - 4:45 PM	Team Leads	Auditorium A	Roger Dirkes Tara O'Neil	Donald Palmrose, Laura Quinn	Paul Snead	Lorin Young, Eric Woods	Coordination
1:30 - 3:30 PM	Meteorology / Air Quality -- site visit	Met Tower	Jeremy Rishel	Bruce Olson	Paul Snead Bill Bryan (HNP)	George Howroyd Mark Carroll (by phone)	Continue discussion of needs; visit met tower sites
3:30 - 4:45 PM	Meteorology and Air Quality Documents	Security Office	Jeremy Rishel	Bruce Olson	Paul Snead Bill Bryan (HNP)	George Howroyd Mark Carroll (by phone)	Continue discussions & document examination
1:30 - 4:45 PM	Offsite Visits: Socioeconomics - Land Use - Cost Benefit - EJ	Field	Dave Anderson	Doug Bruner	n/a	n/a	Meet with Community Organizations
1:30 - 4:45 PM	Need for Power	Mezzanine 2	Jim Cabe	Rich Emch, Don Palmrose	Joe Pavletich	Rick Zeroka Charles Uhlarick Eric Woods	Discuss needs; review documents and calculation packages
1:30 - 4:30 PM	Ecology Boat Tour: Intake Structure, Discharge, Eastern Reservoir Shoreline, etc.	Field	Ann Miracle, Janelle Downs	Nancy Kuntzleman	Tom Thompson Rick Smith	Ray Bogardus Scott Freeman	State/Federal Agency people: TBD Observe locations best seen from the water

1:30 - 4:30 PM	Hydrology Van Tour: Intake Structure, Discharge, Buckhorn Dam, Cape Fear River Gauging Stations, etc	Field	Lance Vail, Mark Wigmosta	Ken See	Jim Nevill Louise England	Bryan Burkingstock Aditya Tyagi Klaus Albertin	Discuss needs and observe locations best seen from land State/Federal Agency people: TBD
1:30 - 3:30 PM	HP and Waste; Tour monitoring sites and critical dose locations	Field	Cheryl Antonio; Eva Hickey	Steven Schaffer	Hamer Carter Chris Morecroft Wiley Payton	Wayne Schofield Bob Hameetman (S&L) (by phone)	Site specific tour and/or continue discussions
3:30 - 4:45 PM	Health Physics and Waste	C-305	Cheryl Antonio; Eva Hickey	Steven Schaffer; Rich Emch	Hamer Carter Chris Morecroft	Wayne Schofield Bob Hameetman (S&L) (by phone)	Documentation/Data package review
1:30 - 4:30 PM	Cultural Resources - Field tour	Field	Doug McFarland	Laura Quinn	Dave Bruzek	Chris Espenshade Elizabeth Calvit Eric Woods	Site specific tour and/or continue discussions
4:00 - 4:45 PM	Staff Data Needs	Auditorium A	Tara O'Neil	Donald Palmrose	n/a	n/a	Each technical reviewer meets with Tara and Don to coordinate data or document needs
4:45 PM	Daily Close Out: NRC-PNNL Team with PEC Team	Auditorium A	Roger Dirkes; Tara O'Neil	Donald Palmrose, Bruce Olson	All	All	Identify issues from the days interactions, briefly discuss plans for the next day
6:00 PM	NRC-PNNL Team Debrief	Auditorium A	All	All	n/a	n/a	Summarize accomplishments, share lessons learned, identify needs for following day
Tuesday, July 15							

7:30 - 10:00 AM	Ecology Tour: Wetlands, Buckhorn Dam, Cape Fear Water Intake	Field	Ann Miracle (A), Janelle Downs (T)	Nancy Kuntzleman	Rick Smith Tom Thompson Robin Bryson	Scott Freeman Ray Bogardus Rich Reeves	Site observations; needs discussions
8:00 - 8:15 AM	Arrive at HEEC/ Sign In / Announcements		All	All	All	All	
8:15 - 10:00 AM	Team Leads	Auditorium A	Roger Dirkes; Tara O'Neil	Donald Palmrose, Laura Quinn	Paul Snead	Lorin Young, Eric Woods	Coordination
8:15 - 12:00 PM	Offsite Visits: Socioeconomics - Land Use - Cost Benefit - EJ	Field	Dave Anderson	Doug Bruner	n/a	n/a	Meet with Community Organizations
8:15 - 9:00 AM	Severe and Design Basis Accidents	C-306	Jeremy Rishel	Bruce Olson	Jan Kozyra Chris Morecroft	Wayne Schofield Mike Waselus or Ken Weis (WP) (by phone)	Discuss status of info needs
9:00 - 10:00 AM	Severe and Design Basis Accidents	Library, (free space)	Jeremy Rishel	Bruce Olson	n/a	n/a	Calculation package and document review
8:15 - 9:00 AM	Health Physics and Waste Documents	Library, (free space)	Cheryl Antonio	Steven Schaffer	n/a	n/a	Calculation package and document review
9:00 - 10:00 AM	Health Physics and Waste Documents	C-306	Cheryl Antonio	Steven Schaffer	Hamer Carter Chris Morecroft	Wayne Schofield Bob Hameetman (S&L) (by phone)	Continue discussions & document examination
8:15 - 10:00 AM	Cultural Resources	Simulator Mezz	Doug McFarland	Laura Quinn	Dave Bruzek	Chris Espenshade Elizabeth Calvit Eric Woods	Continue discussions & document examination

8:15 - 10:00 AM	Hydrology Discussions	Mezzanine 1	Mark Wigmosta, Lance Vail	Ken See	Jim Nevill Louise England	Bryan Burkingstock, Aditya Tyagi, Klaus Albertin, Gopal Komanduri (S&L) (by phone), Matt Gavin (by phone)	Discuss needs
8:15 - 10:00 AM	Alternatives	C-305	Jim Cabe	Rich Emch	Joe Pavletich Chase Thomas (part time)	Rick Zeroka, Robert Field (S&L) (by phone)	Discuss status of info needs
10:00 AM - Noon	Alternative site selection process and alternative site	Auditorium A	All	All	All	All	Overview of alternative sites for - selection process Google Earth
12:00 - 1:00 PM	Lunch	Boardroom	All	All	All	All	
1:00 - 2:30 PM	Transportation Impact Analysis Overview and Discussion	Auditorium A	Roger Dirkes; Tara O'Neil; Dave Anderson; Mark Wigmosta; Lance Vail; Ann Miracle; Janelle Downs; Doug McFarland	Donald Palmrose; Doug Bruner; Ken See; Nancy Kuntzleman, Laura Quinn	Jim Nevill Paul Snead	Carl Hultgren (Kimley-Horn) Kira Zender Jonathan Subacz	Overview and discussion of recently completed Transportation Impact Analysis **NCDOT**: Brandon Jones T. Reid Elmore William Reese Briley
1:00 - 4:45 PM	Alternatives	C-305	Jim Cabe	Rich Emch	Joe Pavletich Chase Thomas (part time)	Rick Zeroka Robert Field (S&L) (by phone)	Continue discussions; Calculation review; document examination
1:00 - 3:30	Accidents and/or Meteorology	Library	Jeremy Rishel	Bruce Olson, as needed	n/a	n/a	Calculation package and document review
3:30 - 4:45 PM	Accidents	C-306	Jeremy Rishel	Bruce Olson	Jan Kozyra Chris Morecroft	Wayne Schofield Mike Waselus or Ken Weis (WP) (by phone)	Continue discussions; Calculation review; document examination

Harris Site Audit Schedule - FINAL

2:30 - 4:00 PM	Team Leads	Auditorium A	Roger Dirkes; Tara O'Neil	Donald Palmrose, Laura Quinn	Paul Snead	Lorin Young, Eric Woods	Coordination
2:30 - 4:45 PM	Roadway Tour: Impacts of raising reservoir	Field	Dave Anderson	Doug Bruner	Jim Nevill	Carl Hultgren (Kimley-Horn) Kira Zender Jonathan Subacz	Tour roadways (roadbed, bridges, overpasses, etc.) **NC DOT:**Brandon Jones, T. Reid Elmore, William Reese Briley
2:30 - 4:45 PM	Hydrology / Water Quality Discussions	Mezzanine 1	Mark Wigmosta Lance Vail	Ken See	Louise England	Bryan Burkingstock Aditya Tyagi Klaus Albertin Gopal Komanduri (S&L) (by phone) Matt Gavin (by phone)	Continue needs discussion; Calculation package review; Document review
2:30 - 4:45 PM	Ecology	Auditorium B	Ann Miracle (A), Janelle Downs (T)	Nancy Kuntzleman	Rick Smith Tom Thompson John Crutchfield Robin Bryson	Scott Freeman Ray Bogardus Rich Reeves	Discuss needs
2:30 - 4:45 PM	Cultural Resources	Simulator Mezz	Doug McFarland	Laura Quinn	n/a	n/a	Site visit prep; Document review
1:00 - 3:30 PM	Decommisioning; Uranium Fuel Cycle	C-306	Cheryl Antonio; Eva Hickey	Donald Palmrose	Hamer Carter Bob Kitchen Chris Morecroft	Wayne Schofield Bob Hameetman (S&L) (by phone)	Discuss needs and document review
3:30 - 4:45 PM	Decommisioning, Uranium Fuel Cycle	Library	Cheryl Antonio	n/a	n/a	n/a	Calculation package and document review
4:00 - 4:45 PM	Noise	Security Office	Cheryl Antonio	Donald Palmrose	Haemer Carter	George Howroyd Heather Dyke	Discuss needs
4:00 - 4:45 PM	Staff Data Needs	Auditorium A	Tara O'Neil	Donald Palmrose	n/a	n/a	Each technical reviewer meets with Tara and Don to coordinate data or document needs

4:45 PM	NRC-PNNL Team close out with PEC	Audititorium A	Roger Dirkes; Tara O'Neil	Donald Palmrose, Bruce Olson	All	All	Identify issues from the days interactions, briefly discuss plans for the next day
6:00 PM	NRC-PNNL Team Debrief	Auditorium A	All	All	n/a	n/a	Summarize accomplishments, share lessons learned, identify needs for following day
Wednesday, July 16							
7:30 AM	Leave hotel lobby to travel to site						
8:00 AM	Arrive at HEEC / Sign In		All	All	All	All	
8:00 - 12:00 PM	Team Leads	Auditorium A	Roger Dirkes	Donald Palmrose, Laura Quinn	Paul Snead	Lorin Young, Eric Woods	Coordination
8:00 - 12:00 PM	Cultural Resources Site Visits	Field	Doug McFarland	Laura Quinn	Dave Bruzek	Chris Espenshade Elizabeth Calvit Eric Woods	Visit sites and surveyed areas
8:00 - 12:00 PM	Socioeconomics - Cost Benefit - EJ	Mezzanine 2	Dave Anderson	Doug Bruner	Eric Horner Joe Pavletich	Kira Zender, Jonathan Subacz, Mary Jo Kealy	Discuss needs; Calculation review; document examination
8:00 - 12:00 PM	Meteorology and Air Quality Documents	Boardroom (1-888-637-4753) (passcode: 5462063#)	Jeremy Rishel	Bruce Olson	Paul Snead Bill Bryan (HNP)	George Howroyd, Mark Carroll (by phone)	Continue discussions; Calculation review; document examination
8:00 - 10:00 AM	Emergency Preparedness	Security Office	Eva Hickey	n/a	Tony Pilo		Discuss needs

Harris Site Audit Schedule - FINAL

8:00 - 10:00 AM	Hydrology / Water Quality & Aquatic Ecology Discussions	Auditorium B	Mark Wigmosta; Lance Vail; Ann Miracle; Janelle Downs	Ken See, Nancy Kuntzleman	Jim Nevill Louise England Rick Smith Tom Thompson John Crutchfield Robin Bryson	Bryan Burkingstock Aditya Tyagi Klaus Albertin Scott Freeman Ray Bogardus Rich Reeves	Cross-cutting issues and/or needs
10:00 - 12:00 PM	Hydrology / Water Quality Discussions and/or site visits	Mezzanine 1 Field	Mark Wigmosta, Lance Vail	Ken See	Jim Nevill Louise England	Bryan Burkingstock Aditya Tyagi Klaus Albertin Gopal Komanduri (S&L) (by phone) Matt Gavin (by phone)	Continue site visits and discussions; Calculation review; document examination
10:00 - 12:00 PM	Aquatic Ecology: Cape Fear Power Plant van tour	Field	Ann Miracle (A), Janelle Downs (T)	Nancy Kuntzleman	Rick Smith Tom Thompson John Crutchfield Robin Bryson	Scott Freeman Ray Bogardus	Visit Cape Fear Power Plant Intake; other sites
11:00 - 12:00 PM	Transportation	C-306	Roger Dirkes, Phil Daling (by phone) 509 371-7899	Bruce Olson, Donald Palmrose	Jan Kozyra	Wayne Schofield	Discuss transportation of fuel to Yucca Mountain and RAM in general.
12:00 - 1:00 PM	Lunch	Boardroom	All	All	All	All	
1:00 - 2:00 PM	Permitting Discussion	Auditorium A	All	All	All	All	To discuss and clarify permitting plans
2:00 - 4:45 PM	Team Leads	Auditorium A	Roger Dirkes	Donald Palmrose, Laura Quinn	Paul Snead	Lorin Young, Eric Woods	Coordination
2:00 - 4:45 PM	Land Use; Transmission Lines	Mezzanine 2	Dave Anderson, Janelle Downs ? D. McFarland ?	Doug Bruner Laura Quinn ?	Eric Horner Buzz Bryson Bob Wilson (HNP)	Kira Zender, Heather Dyke	Discuss needs; Calculation review; document examination

2:00 - 4:45 PM	Hydrology / Water Quality Discussions	Mezzanine 1	Mark Wigmosta, Lance Vail	Ken See	Jim Nevill Louise England	Bryan Burkingstock Aditya Tyagi Klaus Albertin Gopal Komanduri (S&L) (by phone) Matt Gavin (by phone)	Continue needs discussions; document review
2:00 - 4:45 PM	Ecology - Discussions	Auditorium B	Ann Miracle (A), Janelle Downs (T)	Nancy Kuntzleman	Rick Smith Tom Thompson John Crutchfield Robin Bryson	Scott Freeman Ray Bogardus Rich Reeves	Continue needs discussions; document review
2:00 - 4:45 PM	Cultural Resources	field	Doug McFarland ?	Laura Quinn ?	n/a	n/a	Continue offsite discussions/visits
4:00 - 4:45 PM	Staff Data Needs	Auditorium A	Roger Dirkes; Eva Hickey	Donald Palmrose	n/a	n/a	Each technical reviewer meets with Tara and Don to coordinate data or document needs
4:45 PM	NRC-PNNL Team close out with PEC	Auditorium A	Roger Dirkes	Donald Palmrose	All	All	Identify issues from the days interactions, briefly discuss plans for the next day
6:00 PM	NRC-PNNL Team Debrief	Auditorium A	All	All	n/a	n/a	Summarize accomplishments, share lessons learned, identify needs for following day
Thursday, July 17							
7:30 AM	Leave hotel lobby to travel to site						Coordination
8:00 AM	Arrive at HEEC / Sign In		All	All	All	All	
8:00 - 12:00 PM	Team Leads	Auditorium A	Roger Dirkes	Donald Palmrose, Laura Quinn	Paul Snead	Lorin Young, Eric Woods	Coordination; Close-Out Prep

Harris Site Audit Schedule - FINAL

8:00 - 12:00 PM	Cultural Resources follow-up as needed	Simulator Mezz	Doug McFarland	Laura Quinn	Dave Bruzek	Chris Espenshade Elizabeth Calvit Eric Woods	Survey site visits as needed; document review
8:00 - 12:00 PM	Offsite Visits: Socioeconomics - Land Use - EJ - Cost Benefit	Field	Dave Anderson	Doug Bruner	n/a	n/a	continue site visits, document review, close-out preparations
8:00 - 12:00 PM	Ecology	Auditorium B	Ann Miracle (A), Janelle Downs (T)	Nancy Kuntzleman	Rick Smith Tom Thompson John Crutchfield Robin Bryson	Scott Freeman Ray Bogardus Rich Reeves	continue site visits, needs resolution, document review, close-out preparations
8:00 - 12:00 PM	Travel to State water agencies or continued discussions	field	Mark Wigmosta, Lance Vail	Ken See	n/a	n/a	continue site visits, needs resolution, document review, close-out preparations
12:00 - 1:00 PM	Lunch	Boardroom	All	All	All	All	
Afternoon	Travel Home		Eva, Ann, Janelle, Mark, Lance, Jim				
1:00 - 3:00 PM	Exit Meeting / Closeout discussions	Auditorium A	Roger Dirkes	Donald Palmrose, Bruce Olson	All	All	Coordinate to-do lists and action items
1:00 - 4:30 PM	Offsite Visits: Socioeconomics - Land Use - EJ - Cost Benefit	Field	Dave Anderson	Doug Bruner	n/a	n/a	continue site visits, document review, close-out preparations
1:00 - 4:45 PM	Cultural Resource: SHPO Visit	Field	Doug McFarland	Laura Quinn	n/a	n/a	SHPO interview
Friday, July 18	Travel						
9:00 - 11:00 am	Follow-up as needed	Auditorium A	n/a	Donald Palmrose	Paul Snead	Lorin Young, Eric Woods	Follow-up if needed