

PMTurkeyCOLPEm Resource

From: Terry, Tomeka
Sent: Thursday, June 03, 2010 11:44 AM
To: Orthen, Richard
Cc: Kugler, Andrew
Subject: Turkey Point Site Audit Information
Attachments: Site Audit attendant list.docx; Turkey Point - Site Audit Schedule.xlsx

Rick,

I'm send you the final schedule and attendant list for the site audit. Please let me know if you need anything else.

Thanks!

Tomeka L. Terry
Environmental Project Manager
Environmental Projects Branch 2
Division of Site & Environmental Reviews
Office of New Reactors
telephone 301-415-1488
E-mail tomeka.terry@nrc.gov

Hearing Identifier: TurkeyPoint_COL_Public
Email Number: 96

Mail Envelope Properties (0A64B42AAA8FD4418CE1EB5240A6FED113451EC4DB)

Subject: Turkey Point Site Audit Information
Sent Date: 6/3/2010 11:43:40 AM
Received Date: 6/3/2010 11:43:43 AM
From: Terry, Tomeka

Created By: Tomeka.Terry@nrc.gov

Recipients:
"Kugler, Andrew" <Andrew.Kugler@nrc.gov>
Tracking Status: None
"Orthen, Richard" <Richard.Orthen@fpl.com>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	375	6/3/2010 11:43:43 AM
Site Audit attendant list.docx	19599	
Turkey Point - Site Audit Schedule.xlsx		79653

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

Turkey Pt. Site Audit Attendant List

Names

Agencies

Megan Clouser	USACE
Rick Button	EPA
Ron Miedema	EPA
John Wrublik	FWS
*Sarah Bellmund	Biscayne National Park
Virginia Walsh	Miami-Dade Water and Sewer Department
Craig Grossenbachs	Miami-Dade Department Environmental Resource Management
Lee Hefty	Miami-Dade Department Environmental Resource Management
Sean Sculley	South Florida Water Management District
Scott Burns	South Florida Water Management District
Mike Halpin	Florida Department of Environmental Protection
Joe May	Florida Department of Environmental Protection
*Steve Lau	Florida Wildlife and Fisheries Conservation Commission
*Jennifer Golf	Florida Wildlife and Fisheries Conservation Commission

*may come to audit

Nuclear Regulatory Commission

Andy Kugler
Tomeka Terry
Michael Masnik
Dan Mussatti
Rich Emch
John Fringer
Alicia Williamson
Laurel Bauer (Acting Branch Chief)
Kevin Quinlan
Neibiyu Tiruneh
Mohammad Haque
Peyton Doub
Jay Lee
David Brown

PNNL

Bob Bryce
Sandi McInturff
Tom Anderson
Mike Sackschewsky
Jeff Ward
Michelle Niemyer
Bob Scherplez
Rochelle Labiosa
Lance Vail
Charley Kincaid
Paul Thorne
Tara O'Neil
Katie Cort

ISL

Greg Hofer
Alex Uriarte
Ralph Grismala
Ed Carr
Sally Zeff
Ali Azarm
Jim Lauernson

USGS

Gary Patterson
Joe Hughes
Bob Renkin

Turkey Point Units 6 and 7 Site Audit Schedule

Time	Action/Item	Location	PNNL / ISL	NRC	FPL	USGS	Objective
Live Meeting Date - June 3, 2010							
11:00 - noon (PDT)			All	All	n/a	n/a	Pre Audit Team Meeting
Monday, June 7							
7:45 AM	Leave hotel lobby to travel to Meeting Location						Coordination
8:00 AM	Arrive at Meeting Location & Complete Sign In		All	All	All	All	
8:15 - 9:30 AM	Opening Meeting, Introductions, Overview		All	All	All	All	
9:30 - 11:30 AM	General Site Tour	Field	All	All	All	All	General Site Familiarity
TBD	Socioeconomics / EJ		Alex Uriarte	Dan Mussatti			TBD
11:30 - 12:30 PM	Lunch		All	All	All	All	
1:30 - 4:45 PM	Team Leads		Bob Bryce Sandi McInturff	Andy Kugler Tomeka Terry	n/a	n/a	Coordination
12:30 - 1:30 PM	NRC/State and Federal Agencies Meeting		As Appropriate	As Appropriate	n/a		Independent Interaction between NRC & Regulators to identify issues
1:30 - 4:45 PM	Alternatives, hydrology, ecology, land use, transmission lines, (others)		All	All	All	All	FPL Presentations Alternative Site Selection Process, Alternative systems, Plant Operations State of Florida review process, Role of USACE
1:30 - 4:45 PM	Meteorology / Air Quality -- site visit	Field Met Tower	Ed Carr	Kevin Quilan	n/a		Visit met tower site

Turkey Point Units 6 and 7 Site Audit Schedule

Time	Action/Item	Location	PNNL / ISL	NRC	FPL	USGS	Objective
1:30 - 4:45 PM	Decommissioning, Uranium Fuel Cycle		Ralph Grismala Greg Hofer	Rich Emch			Discuss needs; calculation package and document review
1:30 - 4:45 PM	Cultural Resources Tour	Field	Mike Bever (Tara O'Neil - Mentor)	John Fringer			Site specific tour and/or continue discussions
1:30 - 4:45 PM	Health Physics / Rad Waste	Field	Greg Hofer	Rich Emch			Windshield tour of receptor sites
1:30 - 4:45 PM	Cost Benefit / Need for Power		Michelle Niemeyer	Dan Mussatti			Discuss needs
1:30 - 4:45 PM	Socioeconomics / EJ		Alex Uriarte	Dan Mussatti			TBD
4:00 - 4:45 PM	Staff Data Needs		Bob Bryce Sandi McInturff	Andy Kugler Tomeka Terry			Each technical reviewer meets with Bob and Andy to coordinate data or document needs
4:45 PM	Daily Close Out: NRC PNNL Team with FPL Team		Bob Bryce Sandi McInturff	Andy Kugler Tomeka Terry			Identify issues from the days interactions, briefly discuss plans for the next day
5:30 PM	Adjourne		All	All	n/a	n/a	
Tuesday, June 8							
7:45 AM	Leave hotel lobby to travel to meeting location						Coordination
8:00 - 8:15 AM	Arrive at FPL/ Sign In / Announcements		All	All	All	All	
8:15 - 12:00 AM	Hydrology Field Tour - Offsite (Onsite?) Mines	Field	Lance Vail (SW) Paul Thorne (GW) Charley Kincaid (GW)	Neibiyu Tiruneh Mohammad Haque		Gary Patterson, Bob Renken Joe Hughes	State/Federal Agency people: TBD
8:15 - 12:00 AM	Team Leads		Bob Bryce Sandi McInturff	Andy Kugler Tomeka Terry	n/a	n/a	Coordination

Turkey Point Units 6 and 7 Site Audit Schedule

Time	Action/Item	Location	PNNL / ISL	NRC	FPL	USGS	Objective
8:15 - 12:00 AM	Terrestrial Ecology/Land Use - Specific Tour of Transmission Lines	Field	Mike Sackschewsky Sally Zeff (Katie Cort - Mentor)	Peyton Doub			Site observations; needs discussions; USACE to participate
8:15 - 12:00 AM	Aquatic Ecology		Jeff Ward	Mike Masnik			Discuss needs; review documents and calculation packages
8:15 - 12:00 AM	Alternative Site Selection / Evaluation and Alternative System Designs		Tom Anderson (Bob Bryce)	Alicia Williamson			Discuss needs; Calculation review; document examination Include Bob Bryce is this is a discussion of alternative systems
8:15 - 12:00 AM	Cultural Resources		Mike Bever (Tara O'Neil - Mentor)	John Fringer			Discuss needs, Document review
8:15 - 12:00 AM	Meteorology/Air		Ed Carr	Kevin Quinlan			Discuss needs, Document review
8:15 - 12:00 AM	Cost Benefit / Need for Power		Michelle Niemeyer	Dan Mussatti			
8:15 - 12:00 AM	Socioeconomics / EJ		Alex Uriarte	Dan Mussatti			
8:15 - 12:00 AM	Health Physics / Rad Waste /Accidents / Fuel Cycle Nonrad Health / Nonrad Waste/Noise		Greg Hofer Ali Azarm Ralph Grismala Jim Laurenson	Rich Emch Jay Lee David Brown			Discuss needs

Turkey Point Units 6 and 7 Site Audit Schedule

Time	Action/Item	Location	PNNL / ISL	NRC	FPL	USGS	Objective
12:00 - 1:00 PM	Lunch		All	All	All	All	
1:00 - 4:45 PM	Alternative Site Selection / Evaluation & Alternative System Designs		Tom Anderson	Alicia Williamson			Discuss status of info needs; calculation review; document examination
1:00 - 4:45 PM	Non-rad Health (Noise)		Jim Laurenson				Discuss needs
1:00 - 4:45 PM	Meteorology /Air Quality		Ed Carr	Kevin Quilan			Calculation package and document review
1:00 - 4:45 PM	Aquatic Ecology		Jeff Ward	Mike Masnik			Discuss needs; review documents and calculation packages
1:00 - 4:45 PM	Hydrology / Water Quality		Lance Vail (SW) Paul Thorne (GW) Charley Kincaid (GW) Jim Laurenson	Neibiyu Tiruneh Mohammad Haque		Gary Patterson, Bob Renken Joe Hughes	Groundwater model discussion - and related information needs
1:00 - 4:45 PM	Cultural Resources		Mike Bever (Tara O'Neil - Mentor)	John Fringer			Discuss needs, review documentation
1:00 - 4:45 PM	Terrestrial Ecology		Mike Sackschewsky	Peyton Doub			Discuss needs, review documentation
1:00 - 4:45 PM	Transportation	conference call??	Phil Daling	Lucieann Vechioli Norma Garcia-Santos			Discuss transportation of fuel to Yucca Mountain and RAM in general.
1:00 - 4:45 PM	Cost Benefit / Need for Power		Michelle Niemeyer	Dan Mussatti			

Turkey Point Units 6 and 7 Site Audit Schedule

Time	Action/Item	Location	PNNL / ISL	NRC	FPL	USGS	Objective
1:00 - 4:45 PM	Health Physics / Rad Waste / Accidents / Fuel Cycle Nonrad Health / Nonrad Waste/Noise		Greg Hofer Ali Azarm Ralph Grismala Jim Laurenson	Rich Emch Jay Lee David Brown			Discuss needs
1:00 - 4:45 PM	Socioeconomics / EJ		Alex Uriarte	Dan Mussatti			TBD
1:00 - 4:45 PM	Team Leads		Bob Bryce Sandi McInturff	Andy Kugler Tomeka Terry	n/a	n/a	Coordination
4:00 - 4:45 PM	Staff Data Needs		Bob Bryce	Andy Kugler	n/a	n/a	Each technical reviewer meets with Bob and Andy to coordinate data or document needs
4:45 PM	Daily Close Out: NRC PNNL Team with FPL Team		Bob Bryce Sandi McInturff	Andy Kugler Tomeka Terry	All	All	Identify issues from the days interactions, briefly discuss plans for the next day
6:00 PM	Adjourne		All	All	n/a	n/a	
Wednesday, June 10							
7:45 AM	Leave hotel lobby to travel to site						
8:00 AM	Arrive at FPL / Sign In		All	All	All	All	
8:00 - 12:00 AM	Team Leads		Bob Bryce Sandi McInturff	Andy Kugler Tomeka Terry	n/a	n/a	Coordination
8:00 - 12:00 AM	Non-Rad Waste (NRHH)		Ralph Grismala	Alicia Williamson			Discuss needs; review documents and calculation packages

Turkey Point Units 6 and 7 Site Audit Schedule

Time	Action/Item	Location	PNNL / ISL	NRC	FPL	USGS	Objective
8:00 - 12:00 AM	Groundwater Hydrology / Water Quality Discussions		Paul Thorne Charley Kincaid	Neibiyu Tiruneh		Gary Patterson	Discuss needs; review documents and calculation packages
8:00 - 12:00 AM	Surface Water Hydrology / Water Quality	Boat Tour with Ecologists	Rochelle Labiosa Lance Vail Jeff Ward	Mohammad Haque Mike Masnik			Discuss needs; review documents and calculation packages
8:00 - 12:00 AM	Health Physics / Rad Waste Management Field Tour		Greg Hofer	Rich Emch			Tour offsite locations for dose calculations
8:00 - 12:00 AM	Accidents / Fuel Cycle Nonrad Health / Nonrad Waste/Noise		Ali Azarm Ralph Grismala Jim Laurensen	Jay Lee David Brown			Discuss needs
8:00 - 12:00 AM	Cultural Resources SHPO visit		Mike Bever (Tara O'Neil - Mentor)	John Fringer	n/a	n/a	Discuss needs, review documentation
8:00 - 12:00 AM	Alternative Site Selection / Evaluation & Alternative System Designs		Tom Anderson	Alicia Williamson			Discuss status of info needs; calculation review; document examination
8:00 - 12:00 AM	Terrestrial Ecology		Mike Sackschewsky	Peyton Doub			Discuss needs, review documentation
8:00 - 12:00 AM	Cost Benefit / Need for Power (if needed)		Michelle Niemeyer	Dan Mussatti			Discuss needs; review documents and calculation packages
8:00 - 12:00 AM	Socioeconomics / EJ		Alex Uriarte	Dan Mussatti			TBD
12:00 - 1:00 PM	Lunch		All	All	All	All	
1:00 - 4:45 PM	Socioeconomics/EJ		Alex Uriarte	Dan Mussatti			TBD

Turkey Point Units 6 and 7 Site Audit Schedule

Time	Action/Item	Location	PNNL / ISL	NRC	FPL	USGS	Objective
1:00 - 4:45 PM	Cost Benefit / Need for Power		Michelle Niemeyer	Dan Mussatti			Discuss needs; review documents and calculation packages
1:00 - 4:45 PM	Groundwater Hydrology / Water Quality Discussions		Paul Thorne (GW) Charley Kincaid (GW)	Neibiyu Tiruneh		Gary Patterson	Discuss needs; review documents and calculation packages
1:00 - 4:45 PM	Surface Water Hydrology / Water Quality Discussions		Rochelle Labiosa (SW) Lance Vail (SW)	Mohammad Haque			Discuss needs; review documents and calculation packages
1:00 - 4:45 PM	Aquatic Ecology		Jeff Ward	Mike Masnik			Discuss needs; review documents and calculation packages
1:00 - 4:45 PM	Terrestrial Ecology		Mike Sackschewsky	Peyton Doub			Discuss needs, review documentation
1:00 - 4:45 PM	Health Physics / Rad Waste /Accidents / Fuel Cycle Nonrad Health / Nonrad Waste		Greg Hofer Ali Azarm Ralph Grismala Jim Laurenson	Rich Emch Jay Lee David Brown			Discuss needs
1:00 - 4:45 PM	Meteorology/Air		Ed Carr	Kevin Quinlan			Discuss needs, Document review
1:00 - 4:45 PM	Transmission Lines / Land Use		Sally Zeff (Katie Cort - Mentor)	Peyton Doub			Discuss needs, Document review
1:00 - 4:45 PM	Cultural Resources SHPO visit		Mike Bever (Tara O'Neil - Mentor)	John Fringer	n/a	n/a	Discuss needs, Document review
1:00 - 4:45 PM	Team Leads		Bob Bryce Sandi McInturff	Andy Kugler Tomeka Terry	n/a	n/a	Coordination
4:00 - 4:45 PM	Staff Data Needs				n/a	n/a	Each technical reviewer meets with Sandi and ?? to coordinate data or document needs

Turkey Point Units 6 and 7 Site Audit Schedule

Time	Action/Item	Location	PNNL / ISL	NRC	FPL	USGS	Objective
4:45 PM	NRC-PNNL Team close out with FPL		All	All	n/a	n/a	Identify issues from the days interactions, briefly discuss plans for the next day
Thursday, June 11							
7:45 AM	Leave hotel lobby to travel to site						Coordination
8:00 AM	Arrive at FPL/ Sign In		All	All	All	All	
8:00 - 12:00 PM	Team Leads		Bob Bryce Sandi McInturff	Andy Kugler Tomeka Terry	n/a	n/a	Coordination; Close-Out Prep
8:00 - 12:00 PM	Aquatic Ecology		Jeff Ward	Mike Masnik			Discuss needs; review documents and calculation packages
8:00 - 12:00 PM	Terrestrial Ecology		Mike Sackschewsky	Peyton Doub			Discuss needs, review documentation
8:00 - 12:00 PM	Health Physics / Rad Waste /Accidents / Fuel Cycle Nonrad Health / Nonrad Waste		Greg Hofer Ali Azarm Ralph Grismala Jim Laurenson	Rich Emch Jay Lee David Brown			Discuss needs
8:00 - 12:00 PM	Meteorology/Air		Ed Carr	Kevin Quinlan			Discuss needs, Document review
8:00 - 12:00 PM	Cultural Resources (if needed)		Mike Bever (Tara O'Neil - Mentor)	John Fringer			Continue needs discussions; document review
8:00 - 12:00 PM	Groundwater Hydrology / Water Quality Discussions		Paul Thorne (GW) Charley Kincaid (GW)	Neibiyu Tiruneh		Gary Patterson	Discuss needs; review documents and calculation packages

Turkey Point Units 6 and 7 Site Audit Schedule

Time	Action/Item	Location	PNNL / ISL	NRC	FPL	USGS	Objective
8:00 - 12:00 PM	Surface Water Hydrology / Water Quality Discussions		Rochelle Labiosa (SW) Lance Vail (SW)	Mohammad Haque			Discuss needs; review documents and calculation packages
TBD	Socioeconomics / EJ		Alex Uriarte	Dan Mussatti			TBD
12:00 - 1:00 PM	Lunch	On your own	All	All	All	All	
1:00 - 4:45 PM	All Topics - Continue discussions as needed		All	All	All	All	Discuss needs; review documents and calculation packages
1:00 - 4:45 PM	Surface Water Hydrology / Water Quality Discussions		Rochelle Labiosa (SW) Lance Vail (SW)	Mohammad Haque			Discuss needs; review documents and calculation packages
1:00 - 4:45 PM	Groundwater Hydrology / Water Quality Discussions		Paul Thorne (GW) Charley Kincaid (GW)	Neibiyu Tiruneh		Gary Patterson	Discuss needs; review documents and calculation packages
1:00 - 4:45 PM	Cultural Resources SHPO visit		Mike Bever (Tara O'Neil - Mentor)	John Fringer	n/a	n/a	Travel to Tallahassee to visit SHPO.
1:00 - 4:45 PM	Team Leads		Bob Bryce Sandi McInturff	Andy Kugler Tomeka Terry	n/a	n/a	Coordination
4:00 - 4:45 PM	Staff Data Needs				n/a	n/a	Each technical reviewer meets with Sandi and ?? to coordinate data or document needs
4:45 PM	NRC-PNNL Team close out with FPL		All	All	n/a	n/a	Identify issues from the days interactions, briefly discuss plans for the next day
Friday, June 12	Closeout and Travel						

Turkey Point Units 6 and 7 Site Audit Schedule

Time	Action/Item	Location	PNNL / ISL	NRC	FPL	USGS	Objective
8:00 AM- 1:00 PM	Meet w USGS staff	field	Rochelle Labiosa (SW) Lance Vail (SW) Paul Thorne (GW) Charley Kincaid	Neibiyu Tiruneh Mohammad Haque		Gary Patterson Bob Renken Eric Swain Joe Hughes	Travel to USGS offices in morning - meet as needed
8:00 - 12:00 PM	Cultural Resources SHPO visit		Mike Bever (Tara O'Neil - Mentor)	John Fringer	n/a	n/a	Visit SHPO in Tallahassee.
8:00 - 12:00 PM	All Topics - Continue discussions as needed		All	All	All	All	Discuss needs; review documents and calculation packages
8:00 - 12:00 PM	Exit Meeting / Closeout discussions		Bob Bryce Sandi McInturff	Andy Kugler Tomeka Terry	All	All	Coordinate to-do lists and action items