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ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

**BELL BEND NUCLEAR POWER PLANT
MAY 2010 BBNPP SCHEDULE UPDATE
BNP-2010-117 Docket No. 52-039**

Reference: BNP-2009-400, T. L. Harpster (PPL) to U.S. NRC, "BBNPP Schedule Update", dated December 8, 2009.


PPL had previously informed the NRC that the footprint of the proposed Bell Bend Nuclear Power Plant (BBNPP) is being revised within the existing project boundary in order to avoid impacts to wetlands on the BBNPP site (Reference). The enclosure to the above provided a schedule for revising those sections of the BBNPP COLA that had been determined to require revision due to the plot plan changes.

The purpose of this letter is to provide an update to the previous schedule. The update is enclosed and supersedes the previous schedule in its entirety. Please be advised that onsite geotechnical and monitoring well drilling activities began in early April, and as a result we anticipate having a much clearer understanding of the schedule for COLA FSAR sections 2.4, 2.5, 3.7 and 3.8 in a few months. Progress over that period will determine whether those schedules can be shortened. Additionally, sections designated in the Enclosure as "Not in PPC Scope" were previously identified to be affected by the plot plan change, but after further review have been determined to be unaffected.

PPL will continue to keep the NRC staff apprised of changes to this schedule in a timely manner.

If you have any questions regarding the information in this letter, please contact Rocco R. Sgarro, Manager – Nuclear Regulatory Affairs, at 570.802.8102.

Respectfully,


Terry L. Harpster

TLH/dw

Enclosure 1: BBNPP Plot Plan Change COLA Revision Scope – May 2010

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LRO

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Enclosure 1

BBNPP Plot Plan Change COLA Revision Scope – May 2010

BBNPP Plot Plan Change COLA Revision Scope – May 2010

COLA PART	SECTION	TITLE	TARGET DATE TO NRC
2 (FSAR)	1.1	Introduction (Introduction and General Description of the Plant) 1.1.1	9/21/10
2 (FSAR)	1.2	General Plant Description 1.2.2	8/09/10
2 (FSAR)	1.8	Interfaces with Standard Designs and Early Site Permits 1.8.2	1/17/11
2 (FSAR)	1.9	Conformance with Regulatory Criteria 1.9.1	11/05/10
2 (FSAR)	2.1	Geography and Demography 2.1.1, 2.1.2, 2.1.3	8/10/10
2 (FSAR)	2.2	Nearby Industrial, Transportation and Military Facilities 2.2.1, 2.2.2, 2.2.3, 2.2.4	7/19/10
2 (FSAR)	2.3	Meteorology 2.3.3, 2.3.4, 2.3.5	8/23/10
2 (FSAR)	2.4	Hydrologic Engineering 2.4.1, 2.4.2, 2.4.3, 2.4.4, 2.4.5, 2.4.6, 2.4.7, 2.4.8, 2.4.9, 2.4.10, 2.4.11, 2.4.12, 2.4.13, 2.4.14	12/20/10
2 (FSAR)	2.5	Geology, Seismology, and Geotechnical Engineering 2.5.1, 2.5.2, 2.5.3, 2.5.4, 2.5.5	2/2/11
2 (FSAR)	3.3	Wind and Tornado Loadings 3.3.1	7/19/10
2 (FSAR)	3.4	Water Level (Flood) Design 3.4.2, 3.4.3	2/07/11
2 (FSAR)	3.5	Missile Protection 3.5.1	7/19/10
2 (FSAR)	3.7	Seismic Design 3.7.1, 3.7.2, 3.7.3, 3.7.4	2/02/11
2 (FSAR)	3.8	Design of Category I Structures 3.8.1, 3.8.3, 3.8.4, 3.8.5	1/31/11

COLA PART	SECTION	TITLE	TARGET DATE TO NRC
2 (FSAR)	3.10	Seismic and Dynamic Qualification of Mechanical Electrical Equipment 3.10.1	Not in PPC Scope
2 (FSAR)	3.12	ASME Code Class 1,2, and 3 Piping Systems Systems, Piping Components, and Their Associated Supports 3.12.5	Not in PPC Scope
2 (FSAR)	3E.4	ESWEMS Pumphouse and ESWEMS Retention Pond	10/11/10
2 (FSAR)	6.4	Habitability Systems 6.4.1, 6.4.2, 6.4.3, 6.4.4, 6.4.6	9/20/10
2 (FSAR)	8.1	Introduction (Electric Power) 8.1.1, 8.1.3	1/13/11
2 (FSAR)	8.2	Offsite Power System 8.2.1	1/14/11
2 (FSAR)	8.3	Onsite Power System 8.3.1	2/04/11
2 (FSAR)	8.4	Station Blackout 8.4.1	11/29/10
2 (FSAR)	9.2	Water Systems 9.2.5, 9.2.9	12/27/10
2 (FSAR)	9.4	Air Conditioning, Heating, Cooling and Ventilation Systems 9.4.1, 9.4.4, 9.4.11, 9.4.15	Not in PPC Scope
2 (FSAR)	9.5	Other Auxiliary Systems 9.5.1	12/28/10
2 (FSAR)	9.B.3	Fire Area-by-Area Evaluation 9.B.3.11, 9.B.3.13	Not in PPC Scope
2 (FSAR)	10.4	Other Features of Steam and Power Conversion System 10.4.5	1/10/11
2 (FSAR)	12.3	Radiation Protection Design Features 12.3.5	1/11/11
2 (FSAR)	13.3	Emergency Planning	1/12/11
2 (FSAR)	13.6	Security Plan	7/29/10

COLA PART	SECTION	TITLE	TARGET DATE TO NRC
2 (FSAR)	15.0	Transient and Accident Analysis	9/03/10
		15.0.3	
2 (FSAR)	16	Technical Specifications - Introduction	1/10/11
2 (FSAR)	19.1	Probabilistic Risk Assessment	1/26/11
		19.1.4, 19.1.5	
3 (ER)	1.3	Status of Reviews, Approvals and Consultations	10/29/10
		1.3.2, 1.3.3	
3 (ER)	2.1	Site Location	8/11/10
3 (ER)	2.2	Land	10/20/10
		2.2.1, 2.2.2	
3 (ER)	2.3	Water	1/21/11
		2.3.1	1/21/11 (6 mos data) 6/07/11 (12 mos data)
		2.3.2	2/04/11
		2.3.3	12/21/10 (6mos data) 6/21/11 (12 mos data)
3 (ER)	2.4	Ecology	9/10/10
		2.4.1, 2.4.2	
3 (ER)	2.5	Socioeconomics	10/18/10
		2.5.1, 2.5.3	
3 (ER)	2.6	Geology	1/04/11
		2.6.1, 2.6.3	
3 (ER)	2.7	Meteorology and Air Quality	10/12/10
		2.7.6, 2.7.7	
3 (ER)	3.1	External Appearance and Plant Layout	9/16/10
3 (ER)	3.3	Plant Water Use	10/11/10
3 (ER)	3.4	Cooling System	12/13/10
3(ER)	3.5	Rad Waste Mgmt System	12/29/10
3(ER)	3.6	Non-Rad Waste Systems	10/11/10

COLA PART	SECTION	TITLE	TARGET DATE TO NRC
3 (ER)	3.7	Power Transmission System	11/09/10
3 (ER)	4.1	Land Use Impacts of Construction 4.1.1, 4.1.2, 4.1.3, 4.1.4	12/10/10
3 (ER)	4.2	Water Related Impacts 4.2.1, 4.2.2	1/20/11
3 (ER)	4.3	Ecological Impacts 4.3.1, 4.3.2	11/08/10
3 (ER)	4.4	Socioeconomic Impacts 4.4.1	12/29/10
3 (ER)	4.5	Radiation Exposure to Construction Workers 4.5.1, 4.5.4, 4.5.6	9/08/10
3 (ER)	4.6	Measures and Controls to Limit Adverse Impacts During Construction	1/28/11
3 (ER)	5.1	Land Use Impacts 5.1.1, 5.1.2, 5.1.3	1/13/11
3 (ER)	5.2	Water Related Impacts 5.2.1	1/03/11
3 (ER)	5.3	Cooling System Impacts 5.3.3, 5.3.4	11/30/10
3 (ER)	5.4	Radiological Impacts of Normal Operation 5.4.1, 5.4.2, 5.4.3, 5.4.4	11/22/10
3 (ER)	5.6	Transmission System Impacts 5.6.1, 5.6.2, 5.6.3	11/24/10
3 (ER)	5.8	Socioeconomic Impacts 5.8.1, 5.8.2	11/03/10
3 (ER)	5.10	Measure and Controls to Limit Adverse Impacts During Operations	1/18/11
3 (ER)	6.1	Thermal Monitoring 6.1.1, 6.1.2, 6.1.3, 6.1.4	1/26/11
3 (ER)	6.2	Radiological Monitoring 6.2.1, 6.2.2, 6.2.3, 6.2.4, 6.2.5, 6.2.6, 6.2.7, 6.2.8	1/17/11

COLA PART	SECTION	TITLE	TARGET DATE TO NRC
3 (ER)	6.4	Meteorological Monitoring 6.4.1, 6.4.2, 6.4.3	9/07/10
3 (ER)	6.5	Ecological Monitoring 6.5.2	10/15/10
3 (ER)	6.6	Chemical Monitoring 6.6.1, 6.6.2, 6.6.3, 6.6.4	1/17/11 (6 mos data) 7/18/11 (12 mos data)
3 (ER)	6.7	Summary of Monitoring Programs 6.7.1, 6.7.2, 6.7.3, 6.7.4	1/31/11 (6 mos data) 7/18/11 (12 mos data)
3 (ER)	7.1	Design Basis Accidents 7.1.1	9/20/10
3 (ER)	7.2	Severe Accidents 7.2.1, 7.2.2, 7.2.3, 7.2.4	10/18/10
3 (ER)	7.3	Severe Accident Mitigation Alternatives 7.3.1, 7.3.2	11/15/10
3 (ER)	9.2	Energy Alternatives 9.2.3	1/25/11
3 (ER)	9.3	Alternative Sites	1/24/11
3 (ER)	10.1	Unavoidable Adverse Environmental Impacts 10.1.1, 10.1.2, 10.1.3, 10.1.4	2/02/11
3 (ER)	10.2	Irreversible and Irretrievable Commitments of Resources 10.2.1, 10.2.2, 10.2.3	2/02/11
3 (ER)	10.3	Relationship between Short-term Uses and Long-term Productivity of the Human Environment 10.3.1, 10.3.2, 10.3.3, 10.3.4	2/02/11
3 (ER)	10.4	Benefit-cost Balance 10.4.1, 10.4.2, 10.4.3, 10.4.4	2/02/11
3 (ER)	10.5	Cumulative Impacts 10.5.1, 10.5.2, 10.5.3, 10.5.4	2/02/11
4	TS	Technical Specifications	1/28/11
5 (EP)	EP	Emergency Plan	10/04/11

COLA PART	SECTION	TITLE	TARGET DATE TO NRC
7	DEP	Departures	1/10/11
8 (PSP)	PSP	Physical Security Plan & Assessment	7/22/10
9	Pro/SUNSI	Proprietary and SUNSI	1/18/11
11	11F	Core Borings	1/19/11
11	11G	Seismic Refraction	1/19/11
11	11H	Wetlands Report	9/10/10
11	11I	Cultural Resources	10/18/10
11	11J	Terrestrial Ecology	9/10/10
11	11K	Aquatic Ecology	9/8/10
11	11L	Noise Studies	12/06/10
11	11M	Traffic Impact Study	11/3/10