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December 8, 2009

ATTN: Document Control Desk
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Washington, DC 20555-0001

BELL BEND NUCLEAR POWER PLANT
BBNPP SCHEDULE UPDATE
BNP-2009-400 Docket No. 52-039

The purpose of this letter is to inform the NRC that PPL Bell Bend, LLC (PPL) is revising the footprint of the proposed Bell Bend Nuclear Power Plant (BBNPP) within the existing project boundary, and to provide PPL's plan for updating the BBNPP COLA to reflect this change.

As the staff is aware, PPL has been working aggressively to resolve questions regarding wetlands impacts on the BBNPP site. In that regard, PPL has determined that it is feasible to move the power block and other key structures such that wetlands impacts are substantially avoided.

PPL has established a schedule [Attachment 1] for submittal of sections of the BBNPP COLA that must be updated to reflect the revised location. The schedule provides target delivery dates in 2010 by COLA Section or Part. Each will be submitted as a Supplement to Revision 2 of the BBNPP COLA. Revision 2 will be submitted to the NRC in the near future. This schedule supercedes schedule information previously submitted, including information submitted in response to RAIs.

PPL will continue to work with our NRC Project Managers to arrange for future communications with affected technical branches, where appropriate, in order to answer questions that they may have regarding the nature of the upcoming changes.

If you have any questions on this submittal, please contact Mr. R. Sgarro, Manager-Nuclear Regulatory Affairs, at 570.802.8102.

Respectfully,

Terry L. Harpster

TLH/kw

D079
NRO

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Attachment 1

BBNPP Plot Plan Change COLA Rev Scope – Preliminary

BBNPP Plot Plan Change COLA Rev Scope -Preliminary
December 5, 2009

COLA PART	SECTION	TITLE	TARGET DATE TO NRC
2 (FSAR)	1.1	Introduction (Introduction and General Description of the Plant)	**4/30**
		1.1.1	
2 (FSAR)	1.2	General Plant Description	**4/30**
		1.2.2	
2 (FSAR)	1.8	Interfaces with Standard Designs and Early Site Permits	**10/31**
		1.8.2	
2 (FSAR)	1.9	Conformance with Regulatory Criteria	**5/31**
		1.9.1	
2 (FSAR)	2.1	Geography and Demography	**3/31**
		2.1.1, 2.1.2, 2.1.3	
2 (FSAR)	2.2	Nearby Industrial, Transportation and Military Facilities	**6/30**
		2.2.1, 2.2.2, 2.2.3, 2.2.4	
2 (FSAR)	2.3	Meteorology	**5/31**
		2.3.3, 2.3.4, 2.3.5	
2 (FSAR)	2.4	Hydrologic Engineering	**9/30**
		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	
2 (FSAR)	2.5	Geology, Seismology, and Geotechnical Engineering	**9/30**
		2.5.1, 2.5.2, 2.5.3, 2.5.4, 2.5.5	
2 (FSAR)	3.3	Wind and Tornado Loadings	**4/30**
		3.3.1	
2 (FSAR)	3.4	Water Level (Flood) Design	**10/31**
		3.4.2, 3.4.3	
2 (FSAR)	3.5	Missile Protection	**3/31**
		3.5.1	
2 (FSAR)	3.7	Seismic Design	**11/30**
		3.7.1, 3.7.2, 3.7.3, 3.7.4	

2 (FSAR)	3.8	Design of Category I Structures	**10/31**
		3.8.1, 3.8.3, 3.8.4, 3.8.5	
2 (FSAR)	3.10	Seismic and Dynamic Qualification of Mechanical Electrical Equipment	**7/31**
		3.10.1	
2 (FSAR)	3.12	ASME Code Class 1,2, and 3 Piping Systems Systems, Piping Components, and Their Associated Supports	**7/31**
		3.12.5	
2 (FSAR)	3E.4	ESWEMS Pumphouse and ESWEMS Retention Pond	**7/31**
2 (FSAR)	6.4	Habitability Systems	**6/30**
		6.4.1, 6.4.2, 6.4.3, 6.4.4, 6.4.6	
2 (FSAR)	8.1	Introduction (Electric Power)	**5/31**
		8.1.1, 8.1.3	
2 (FSAR)	8.2	Offsite Power System	**6/30**
		8.2.1	
2 (FSAR)	8.3	Onsite Power System	**10/31**
		8.3.1	
2 (FSAR)	8.4	Station Blackout	**10/31**
		8.4.1	
2 (FSAR)	9.2	Water Systems	**9/30**
		9.2.5, 9.2.9	
2 (FSAR)	9.4	Air Conditioning, Heating, Cooling and Ventilation Systems	**9/30**
		9.4.1, 9.4.4, 9.4.11, 9.4.15	
2 (FSAR)	9.5	Other Auxiliary Systems	**5/31**
		9.5.1	
2 (FSAR)	9.B.3	Fire Area-by-Area Evaluation	**5/31**
		9.B.3.11, 9.B.3.13	
2 (FSAR)	10.4	Other Features of Steam and Power Conversion System	**6/30**
		10.4.5	
2 (FSAR)	12.3	Radiation Protection Design Features	**6/30**
		12.3.5	
2 (FSAR)	13.3	Emergency Planning	**8/31**

2 (FSAR)	13.6	Security Plan	**7/31**
2 (FSAR)	15. 0	Transient and Accident Analysis	**9/30**
		15.0.3	
2 (FSAR)	16	Technical Specifications - Introduction	**11/30**
2 (FSAR)	19.1	Probabilistic Risk Assessment	**10/31**
		19.1.4, 19.1.5	
3 (ER)	1.3	Status of Reviews, Approvals and Consultations	**4/30**
		1.3.2, 1.3.3	
3 (ER)	2.1	Site Location	**4/30**
3 (ER)	2.2	Land	**4/30**
		2.2.1, 2.2.2	
3 (ER)	2.3	Water	**10/31**
		2.3.1, 2.3.2, 2.3.3	
3 (ER)	2.4	Ecology	**4/30**
		2.4.1, 2.4.2	
3 (ER)	2.5	Socioeconomics	**4/30**
		2.5.1, 2.5.3	
3 (ER)	2.6	Geology	**4/30**
		2.6.1, 2.6.3	
3 (ER)	2.7	Meteorology and Air Quality	**4/30**
		2.7.6, 2.7.7	
3 (ER)	3.1	External Appearance and Plant Layout	**6/30**
3 (ER)	3.3	Plant Water Use	**6/30**
3 (ER)	3.4	Cooling System	
3 (ER)	3.7	Power Transmission System	**4/30**
3 (ER)	4.1	Land Use Impacts of Construction	**8/31**
		4.1.1, 4.1.2, 4.1.3, 4.1.4, 4.1.5	
3 (ER)	4.2	Water Related Impacts	**8/31**
		4.2.1, 4.2.2	
3 (ER)	4.3	Ecological Impacts	**8/31**
		4.3.1, 4.3.2	

3 (ER)	4.4	Socioeconomic Impacts	**8/31**
		4.4.1	
3 (ER)	4.5	Radiation Exposure to Construction Workers	**8/31**
		4.5.1, 4.5.4, 4.5.6	
3 (ER)	4.6	Measures and Controls to Limit Adverse Impacts During Construction	**8/31**
3 (ER)	5.1	Land Use Impacts	**9/30**
		5.1.1, 5.1.2, 5.1.3	
3 (ER)	5.2	Water Related Impacts	**9/30**
		5.2.1	
3 (ER)	5.3	Cooling System Impacts	**9/30**
		5.3.3, 5.3.4	
3 (ER)	5.4	Radiological Impacts of Normal Operation	**9/30**
		5.4.1, 5.4.2, 5.4.3, 5.4.4	
3 (ER)	5.6	Transmission System Impacts	**9/30**
		5.6.1, 5.6.2, 5.6.3	
3 (ER)	5.8	Socioeconomic Impacts	**9/30**
		5.8.1	
3 (ER)	5.10	Measure and Controls to Limit Adverse Impacts During Operations	**9/30**
3 (ER)	6.1	Thermal Monitoring	**5/31**
		6.1.1, 6.1.2, 6.1.3, 6.1.4	
3 (ER)	6.2	Radiological Monitoring	**5/31**
		6.2.1, 6.2.2, 6.2.3, 6.2.4, 6.2.5, 6.2.6, 6.2.7, 6.2.8	
3 (ER)	6.4	Meteorological Monitoring	**5/31**
		6.4.1, 6.4.2, 6.4.3	
3 (ER)	6.5	Ecological Monitoring	**5/31**
		6.5.2	
3 (ER)	6.6	Chemical Monitoring	**10/31**
		6.6.1, 6.6.2, 6.6.3, 6.6.4	
3 (ER)	6.7	Summary of Monitoring Programs	**10/31**
		6.7.1, 6.7.2, 6.7.3, 6.7.4	
3 (ER)	7.1	Design Basis Accidents	**5/31**
		7.1.1	

3 (ER)	7.2	Severe Accidents	**5/31**
		7.2.1, 7.2.2, 7.2.3, 7.2.4	
3 (ER)	7.3	Severe Accident Mitigation Alternatives	**5/31**
		7.3.1, 7.3.2	
3 (ER)	9.2	Energy Alternatives	**8/31**
		9.2.3	
3 (ER)	9.3	Alternative Sites	**8/31**
3 (ER)	10.1	Unavoidable Adverse Environmental Impacts	**9/30**
		10.1.1, 10.1.2, 10.1.3, 10.1.4	
3 (ER)	10.2	Irreversible and Irretrievable Commitments of Resources	**9/30**
		10.2.1, 10.2.2, 10.2.3	
3 (ER)	10.3	Relationship between Short-term Uses and Long-term Productivity of the Human Environment	**9/30**
		10.3.1, 10.3.2, 10.3.3, 10.3.4	
3 (ER)	10.4	Benefit-cost Balance	**9/30**
		10.4.1, 10.4.2, 10.4.3, 10.4.4	
3 (ER)	10.5	Cumulative Impacts	**9/30**
		10.5.1, 10.5.2, 10.5.3, 10.5.4	
4	TS	Technical Specifications	**11/30**
5 (EP)	EP	EP	**9/30**
7	DEP	Departures	**10/31**
8 (PSP)	PSP	PSP	**7/31**
9	Pro/SUNSI	Proprietary and SUNSI	**11/30**
11	11F	Core Borings	**8/31**
11	11G	Seismic Refraction	**9/30**
11	11H	Wetlands Report	**4/30**
11	11I	Cultural Resources	**3/31**
11	11J	Terrestrial Ecology	**4/30**
11	11K	Aquatic Ecology	**4/30**
11	11L	Noise Studies	**4/30**

11	11M	Traffic Impact Study	**4/30**