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January 5, 2012

ATTN: Mr. Robert Kretschmer, PE  
District Permits Manager  
PA Department of Transportation  
Engineering District 4-0 Permit Unit  
55 Keystone Industrial Park  
Dunmore, PA 18512

Mr. Jim Krise, PE  
District Permits Manager  
PA Department of Transportation  
Engineering District 3-0 Permit Unit  
P.O. Box 218, 715 Jordan Avenue  
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**BELL BEND NUCLEAR POWER PLANT  
FINAL TRAFFIC IMPACT STUDY  
BNP-2012-008      Docket No. 52-039**

- References:
- 1) Draft Traffic Impact Study Related to the Proposed Construction and Operation of the Bell Bend Nuclear Power Plant, August 23, 2010.
  - 2) T. L. Harpster (PPL Bell Bend, LLC) to R. Kretschmer and G. Wertz (PennDOT) "BNP-2010-214 - DRAFT TRAFFIC IMPACT STUDY" dated October 04, 2010.
  - 3) R. Kretschmer (PennDOT) to KLD Engineering P.C. "PennDOT District 4-0 and District 3-0 comments on Draft Traffic Impact Study" dated December 10, 2010.

The purpose of this letter is to respond to PennDOT District 4-0 and District 3-0 comments to the Draft Traffic Impact Study (TIS) for the proposed Bell Bend Nuclear Power Plant that was submitted to PennDOT per reference 2 above. Comments are fully addressed in the enclosed Revision 5 to the TIS.

Enclosed please find the following:

1. Hardcopies of revision 5 to the "TIS Related to the Proposed Construction and Operation of the Bell Bend Nuclear Power Plant", dated 10/13/2011, as follows:
  - a. Two (2) copies each to District 4-0,
  - b. Three (3) copies each to District 3-0.
2. Electronic copies of the Revision 5 of the TIS in word searchable pdf format, on compact disk, as follows:
  - a. Two (2) copies each to District 4-0,
  - b. Three (3) copies each to District 3-0.
3. Copies of traffic analysis files developed by KLD Engineering, P.C. as requested by PennDOT. These include Construction Peak SimTraffic Simulations, HCS+ Files, SYNCHRO Files, and related CD readme and navigation files. As follows:
  - a. Two (2) copies each to District 4-0,
  - b. Three (3) copies each to District 3-0.

Please note that this submittal addresses District 3-0 and District 4-0 comments provided per reference 3 above. Comments from each district, and how the comments were resolved in the TIS, are included in the report (item 2) as Appendix "O" for District 3-0, and Appendix "P" for District 4-0.

Please advise if you have any additional comments, or need any clarifications. We look forward to working with PennDOT District 3-0 and District 4-0 in 2012 to obtain an approved TIS in 2012. Please contact Vince Kelly of my staff, [610.774.7611 or [jkelly@pplweb.com](mailto:jkelly@pplweb.com)] with any questions.

Respectfully,



Michael J. Caverly

MJC/kw

- Enclosures:
- 1) Hardcopy of TIS report
  - 2) Five (5) Compact Disks with the TIS report
  - 3) Five (5) Compact Disks of Revision 5 of Traffic Analysis Files

cc: (w/ Enclosures on DVD)

Mr. John Fringer  
Project Manager  
U.S. Nuclear Regulatory Commission  
11545 Rockville Pike Mailstop: T-6 C32  
Rockville, MD 20852

(w/o Enclosure)

Mr. William Dean  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
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