



Pennsylvania Fish & Boat Commission

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Division of Environmental Services
Natural Diversity Section
450 Robinson Lane
Bellefonte, PA 16823-9620
(814) 359-5237 Fax: (814) 359-5175

March 10, 2011

IN REPLY REFER TO
SIR# 35087

BRADLEY WISE
PPL
TWO NORTH NINTH ST
ALLENTOWN, PA 18101

RE: Secondary Species Impact Review (SIR) #35087
BELL BEND NUCLEAR POWER PLANT
SALEM Township, LUZERNE County, Pennsylvania

Dear Mr. WISE:

I have examined the map accompanying your recent correspondence, which shows the location for the above referenced project. Based on records maintained in the Pennsylvania Natural Diversity Inventory (PNDI) database and our own files, the following rare or protected species are known from the vicinity of the project site:

<u>Common Name</u>	<u>Scientific Name</u>	<u>PA Status</u>
Northern cricket frog	<i>Acris crepitans</i>	endangered
Yellow lampmussel	<i>Lampsilis cariosa</i>	rare
Green floater	<i>Lasmigona subviridis</i>	rare

You sent additional information related to this project in response to our letter of October 14, 2010. According to our review of the wetland delineation report, the field survey of terrestrial fauna, and the proposed project plan, we do not anticipate adverse impacts from the proposed project to the northern cricket frog, which has not been confirmed on the site.

However, it has come to our attention that the proposed water withdrawal as well as the intake and outfall structures, have the potential to adversely impact the freshwater mussel species of concern. Preliminary mussel surveys confirmed the presence of rare mussels in the project area. These survey results were referenced in the wetland delineation report, but this office has not yet received the survey results. Additional mussel surveys and instream flow analysis are planned in 2011. The results of this work should be forwarded to this office for review of the potential impacts from the proposed project to the Commonwealth's freshwater mussel resources.

Note that this office performed no field inspection of the project area. Consequently, comments in this letter are not meant to address other issues or concerns that might arise concerning matters under Pennsylvania Fish and Boat Commission jurisdiction or that of other authorities. If you have any questions regarding this response, please contact Nevin Welte at 412-586-2334 and refer to the SIR

Our Mission:

www.fish.state.pa.us

To protect, conserve and enhance the Commonwealth's aquatic resources and provide fishing and boating opportunities.

SIR #35087

WISE

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number at the top of this letter. Thank you for your cooperation and attention to this matter of nongame species conservation.

Sincerely,


Christopher A. Urban, Chief
Natural Diversity Section

CAU/NW/mr

Cc: Tom Shervinski, PFBC
Mark Hartle, PFBC
Eugene Trowbridge, PADEP
Jennifer Kagel, USFWS