

Susco, Jeremy

From: Susco, Jeremy
Sent: Thursday, August 12, 2010 9:47 AM
To: 'emily.holt@state.ma.us'
Cc: Pham, Bo; Moser, Michelle; Imboden, Andy; Balsam, Briana; Logan, Dennis
Subject: MA state-listed rare species in Seabrook Station transmission line ROWs
Attachments: Pages from Seabrook LRA Enviro Report.pdf

Emily,

Thank you for speaking with me yesterday. This email is for our records. No particular response is needed unless I have misstated something below.

Attached is the letter from the MA Division of Fisheries and Wildlife to Seabrook Station dated 6/11/2009 (NHESP Tracking No. 09-26515) regarding the state-listed rare species in the vicinity of the transmission line right-of-ways for Seabrook Station. As we discussed on the phone, this list remains up-to-date. To avoid any duplication of effort on your part, we intend to use this list as we draft our environmental impact statement (EIS) for the license renewal of Seabrook Station's operating license.

To support the EIS development process, our staff plans to hold two public environmental scoping meetings on August 19, 2010, at the Galley Hatch Conference Center, 815 Lafayette Road, Hampton, NH 03842. The first meeting will convene at 1:30 p.m. and will continue until 3:30 p.m., as necessary. The second meeting will convene at 7:00 p.m., with a repeat of the overview portions of the first meeting, and will continue until 9:00 p.m., as necessary. In addition, during the week of October 4, 2010, the staff plans to conduct a site audit at Seabrook Station. You and your staff are invited to attend both the site audit and the public meetings. Your office will receive a copy of the draft EIS along with a request for comments. The anticipated publication date for the draft EIS is May 2011.

I will contact you again as the on-site audit date approaches to see if you or your staff plan to attend.

Thank you again for your assistance,

Jeremy Susco
Project Manager
U.S. Nuclear Regulatory Commission
(301) 415-2927
jeremy.susco@nrc.gov

*Email to Emily Holt
MA Division of Fisheries &
Wildlife*



Commonwealth of Massachusetts

Division of Fisheries & Wildlife

Ed Corley
File
R.M.J.

RECEIVED

Wayne F. MacCallum, Director

Michael O'Keefe
FPL Energy Seabrook Station
PO Box 300
Seabrook NH 03874

JUN 15 2009

6/11/2009

M.D. O'Keefe

RE: Project Location: Transmission Lines associated with the Seabrook Station Nuclear Power Plant
Town: TEWKSBURY, AMESBURY, MERRIMAC, WEST NEWBURY, GROVELAND, GEORGETOWN, BOXFORD, HAVERHILL, METHUEN, DRACUT, ANDOVER
NHESP Tracking No.: 09-26515

To Whom It May Concern:

Thank you for contacting the Natural Heritage and Endangered Species Program ("NHESP") of the MA Division of Fisheries & Wildlife for information regarding state-listed rare species in the vicinity of the above referenced site. Please note that I have returned the check submitted by Normandeau Associates because we received two requests and two fees for this site.

Based on the information provided, portions of the transmission lines are located within *Priority Habitat* and *Estimated Habitat* as indicated in the *Massachusetts Natural Heritage Atlas* (13th Edition). Our database indicates that the following state-listed rare species have been found in the vicinity of the site:

Amesbury

Priority Habitat 967 (PH 967) and Estimated Habitat 798 (EH 798)

<u>Scientific name</u>	<u>Common Name</u>	<u>Taxonomic Group</u>	<u>State Status</u>
<i>Ligumia nasuta</i>	Eastern Pondmussel	Mussel	Special Concern

Merrimac

Priority Habitat 1321 (PH 1321) and Estimated Habitat 65 (EH 65)

<u>Scientific name</u>	<u>Common Name</u>	<u>Taxonomic Group</u>	<u>State Status</u>
<i>Haliaeetus leucocephalus</i>	Bald Eagle	Bird	Endangered
<i>Acipenser brevirostrum</i>	Shortnose Sturgeon	Fish	Endangered

West Newbury

Priority Habitat 1321 (PH 1321) and Estimated Habitat 65 (EH 65)

<u>Scientific name</u>	<u>Common Name</u>	<u>Taxonomic Group</u>	<u>State Status</u>
<i>Haliaeetus leucocephalus</i>	Bald Eagle	Bird	Endangered
<i>Acipenser brevirostrum</i>	Shortnose Sturgeon	Fish	Endangered

West Newbury

Priority Habitat 875 (PH 875) and Estimated Habitat 698 (EH 698)

<u>Scientific name</u>	<u>Common Name</u>	<u>Taxonomic Group</u>	<u>State Status</u>
<i>Somatochlora georgiana</i>	Coppery Emerald	Dragonfly	Endangered

www.masswildlife.org

Division of Fisheries and Wildlife
Field Headquarters, North Drive, Westborough, MA 01581 (508) 389-6300 Fax (508) 389-7891
An Agency of the Department of Fish and Game

West Newbury

Priority Habitat 1440 (PH 1440) and Estimated Habitat 46 (EH 46)

<u>Scientific name</u>	<u>Common Name</u>	<u>Taxonomic Group</u>	<u>State Status</u>
<i>Emydoidea blandingii</i>	Blanding's Turtle	Reptile	Threatened

Groveland

Priority Habitat 1440 (PH 1440) and Estimated Habitat 46 (EH 46)

<u>Scientific name</u>	<u>Common Name</u>	<u>Taxonomic Group</u>	<u>State Status</u>
<i>Emydoidea blandingii</i>	Blanding's Turtle	Reptile	Threatened
<i>Ambystoma laterale</i>	Blue-Spotted Salamander	Amphibian	Special Concern

Georgetown

Priority Habitat 1440 (PH 1440) and Estimated Habitat 46 (EH 46)

<u>Scientific name</u>	<u>Common Name</u>	<u>Taxonomic Group</u>	<u>State Status</u>
<i>Emydoidea blandingii</i>	Blanding's Turtle	Reptile	Threatened
<i>Glyptemys insculpta</i>	Wood Turtle	Reptile	Special Concern
<i>Ambystoma laterale</i>	Blue-Spotted Salamander	Amphibian	Special Concern
<i>Enallagma laterale</i>	New England Bluet	Damselfly	Special Concern

Boxford

Priority Habitat 1440 (PH 46) and Estimated Habitat 1440 (EH 46)

<u>Scientific name</u>	<u>Common Name</u>	<u>Taxonomic Group</u>	<u>State Status</u>
<i>Emydoidea blandingii</i>	Blanding's Turtle	Reptile	Threatened
<i>Glyptemys insculpta</i>	Wood Turtle	Reptile	Special Concern
<i>Ambystoma laterale</i>	Blue-Spotted Salamander	Amphibian	Special Concern

Haverhill

Priority Habitat 1321 (PH 1321) and Estimated Habitat 65 (EH 65)

<u>Scientific name</u>	<u>Common Name</u>	<u>Taxonomic Group</u>	<u>State Status</u>
<i>Haliaeetus leucocephalus</i>	Bald Eagle	Bird	Endangered
<i>Neurocordulia obsoleta</i>	Umber Shadowdragon	Dragonfly	Special Concern
<i>Stylurus spiniceps</i>	A Clubtail Dragonfly	Dragonfly	Threatened
<i>Gomphus vastus</i>	Cobra Clubtail	Dragonfly	Special Concern

Methuen

Priority Habitat 1321 (PH 1321) and Estimated Habitat 65 (EH 65)

<u>Scientific name</u>	<u>Common Name</u>	<u>Taxonomic Group</u>	<u>State Status</u>
<i>Haliaeetus leucocephalus</i>	Bald Eagle	Bird	Endangered
<i>Neurocordulia obsoleta</i>	Umber Shadowdragon	Dragonfly	Special Concern
<i>Stylurus spiniceps</i>	A Clubtail Dragonfly	Dragonfly	Threatened
<i>Gomphus vastus</i>	Cobra Clubtail	Dragonfly	Special Concern
<i>Glyptemys insculpta</i>	Wood Turtle	Reptile	Special Concern
<i>Ambystoma laterale</i>	Blue-Spotted Salamander	Amphibian	Special Concern

Methuen

Priority Habitat 249 (PH 249) and Estimated Habitat 135 (EH 135)

<u>Scientific name</u>	<u>Common Name</u>	<u>Taxonomic Group</u>	<u>State Status</u>
<i>Emydoidea blandingii</i>	Blanding's Turtle	Reptile	Threatened

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Methuen

Priority Habitat 374 (PH 374) and Estimated Habitat 263 (EH 263)

<u>Scientific name</u>	<u>Common Name</u>	<u>Taxonomic Group</u>	<u>State Status</u>
<i>Glyptemys insculpta</i>	Wood Turtle	Reptile	Special Concern
<i>Emydoidea blandingii</i>	Blanding's Turtle	Reptile	Threatened

Dracut

Priority Habitat 374 (PH 374) and Estimated Habitat 263 (EH 263)

<u>Scientific name</u>	<u>Common Name</u>	<u>Taxonomic Group</u>	<u>State Status</u>
<i>Glyptemys insculpta</i>	Wood Turtle	Reptile	Special Concern
<i>Emydoidea blandingii</i>	Blanding's Turtle	Reptile	Threatened

Dracut

Priority Habitat 678 (PH 678) and Estimated Habitat 636 (EH 636)

<u>Scientific name</u>	<u>Common Name</u>	<u>Taxonomic Group</u>	<u>State Status</u>
<i>Glyptemys insculpta</i>	Wood Turtle	Reptile	Special Concern
<i>Ambystoma laterale</i>	Blue-Spotted Salamander	Amphibian	Special Concern

Dracut

Priority Habitat 1321 (PH 1321) and Estimated Habitat 65 (EH 65)

<u>Scientific name</u>	<u>Common Name</u>	<u>Taxonomic Group</u>	<u>State Status</u>
<i>Haliaeetus leucocephalus</i>	Bald Eagle	Bird	Endangered
<i>Neurocordulia obsoleta</i>	Umber Shadowdragon	Dragonfly	Special Concern

Andover

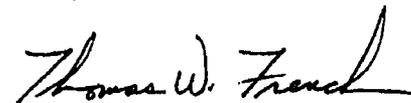
Priority Habitat 1321 (PH 1321) and Estimated Habitat 65 (EH 65)

<u>Scientific name</u>	<u>Common Name</u>	<u>Taxonomic Group</u>	<u>State Status</u>
<i>Haliaeetus leucocephalus</i>	Bald Eagle	Bird	Endangered
<i>Neurocordulia obsoleta</i>	Umber Shadowdragon	Dragonfly	Special Concern

The species listed above are protected under the Massachusetts Endangered Species Act (MESA) (M.G.L. c. 131A) and its implementing regulations (321 CMR 10.00). State-listed wildlife are also protected under the state's Wetlands Protection Act (WPA) (M.G.L. c. 131, s. 40) and its implementing regulations (310 CMR 10.00). Fact sheets for most state-listed rare species can be found on our website (www.nhesp.org).

This evaluation is based on the most recent information available in the NHESP database, which is constantly being expanded and updated through ongoing research and inventory. If you have any questions regarding this letter please contact Emily Holt, Endangered Species Review Assistant, at (508) 389-6361.

Sincerely,



Thomas W. French, Ph.D.
Assistant Director

cc: Sarah Barnum, Normandeu Associates, Inc.