

From: [Bernier, Kevin](#)
To: "[Murch, Dana P](#)"; "[Timpano, Steve](#)"; "[Wippelhauser, Gail](#)"; "[Dube, Norm](#)"; "[Christman, Paul](#)"; "[Jeff Murphy](#)"; "[Zink, Skip](#)"; "[Fred_Seavey@fws.gov](#)"; "[Sean.McDermott@noaa.gov](#)"; "[VanRiper, Robert](#)"; "[Lucas, James](#)"; "[Kemper, Keel](#)"; "[Connolly, James](#)"; "[ben_rizzo@fws.gov](#)"; "[Antonio Bentivoglio \(antonio_bentivoglio@fws.gov\)](#)"; "[Brett Towler \(brett_towler@fws.gov\)](#)"
Cc: [Smith, Russell](#); [Linnell, Eric](#); [Stetson, Brian](#); [Mockler, Stephen](#); [Rosebush, Dennis](#); [Kirk, Clare](#); [Cole, James](#); [Osborne, Michael](#); "[Drew Trested \(dtrested@normandea.com\)](#)"; "[Rick Simmons \(rsimmons@normandea.com\)](#)"
Subject: Hydro Kennebec fish boom
Date: Thursday, April 28, 2011 4:24:00 PM
Attachments: [fish_curtain_4-28-2011_004.jpg](#)

FYI, the fish diversion boom ripped again today at Hydro Kennebec (see attached picture). We have contacted the manufacturer, and are doing everything we possibly can to expedite repairs and/or install a new fish boom. The delivery for the new boom, which is on order, is approximately 2 weeks, so we are expediting repairs to the broken boom to get it back in place as soon as possible, including lining up contractors to work on the boom repairs through this week-end, if necessary.

River flows at Hydro Kennebec are currently about 45,000 cfs, with 8,000 going through the units and 37,000 cfs of spillage. Flows are also expected to increase over the next few days due to upriver releases, so passage conditions are currently (and for the foreseeable future) favorable for any downstream-migrating fish at Hydro Kennebec.

Please feel free to call me if you have any questions or comments.

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Brookfield

From: Bernier, Kevin
Sent: Friday, March 11, 2011 9:38 AM
To: 'Murch, Dana P'; 'Timpano, Steve'; 'Wippelhauser, Gail'; 'Dube, Norm'; 'Christman, Paul'; 'Jeff Murphy'; 'Zink, Skip'; 'Fred_Seavey@fws.gov'; 'Sean.McDermott@noaa.gov'; 'VanRiper, Robert'; 'Lucas, James'; 'Kemper, Keel'; 'Connolly, James'; [ben_rizzo@fws.gov](#); [Antonio Bentivoglio \(antonio_bentivoglio@fws.gov\)](#); [Brett Towler \(brett_towler@fws.gov\)](#)
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Subject: Hydro Kennebec fish studies

Please find attached a draft study plan for this spring's Atlantic salmon studies at the Hydro Kennebec Project. We have retained Normandea Associates to provide their services in conducting these studies, which were verbally agreed to during a site visit last June with the U.S. Fish and Wildlife Service. Two studies are planned – a radio telemetry study of downstream-migrating Atlantic salmon smolts to determine fishway effectiveness, and a mark and recapture study to determine the condition of smolts passing through the downstream fishway. Both of these studies will depend on suitable river flow conditions (i.e., no or minimal spill) for both study effectiveness and safety of study personnel.

Although no studies were conducted in 2010, improvements were made to the fish boom to allow its