

Environmental Monitoring Advisory Committee (EMAC)

Progress Report #20

NOTE: EMAC Progress Reports provide an update on the activities of EMAC, but do not include a record of internal discussions at EMAC meetings which are confidential to the Committee and FORCE. The Terms of Reference and EMAC Members list are available on the FORCE Website at: www.fundyforce.ca.

The 20th Meeting of EMAC was held on Wednesday, December 14th, 2016 at the Scotia Investments Building, 3 Bedford Hills Road, Bedford, NS.

The following participated at the meeting:

Attendees:

EMAC Members

Don Aldous
Gordon Beanlands – Chair of EMAC
Graham Daborn
Sana Kavanagh
Timothy Milligan
Michael Stokesbury
John Tremblay

Observers

Tyler Boucher (FORCE)
Carys Burgess (Cape Sharp Tidal)
Craig Chandler (Black Rock Tidal Power)
Babak Farsi (Black Rock Tidal Power)
Bob Fournier (FORCE Board of Directors)
Donald Humphrey (Fisheries and Oceans Canada)
Kris MacLellan (Minas Tidal)
Helen MacPhail (Nova Scotia Department of Environment)
Jacob Marshall (Mi'kmaw Conservation Group)
Lindsay May (Mi'kmaw Conservation Group)
Clodagh McGrath (DP Energy)*
Melissa Oldreive (FORCE)
Steve Sanford (Nova Scotia Department of Energy)

*by phone

Regrets
(EMAC
Members)

Allyn Clarke
Andrew Hebda
Anna Metaxas
Mark Taylor

Meeting Summary/Highlights:

- Gordon Beanlands (EMAC Chair) welcomed the Committee members and observers to the 20th EMAC meeting. The Chair began the meeting by acknowledging that an in-stream tidal energy turbine has been deployed since the last EMAC meeting.
- Administrative and action items from the previous EMAC meeting (19th meeting, held July 27, 2016) were reviewed and discussed.
 - FORCE will prioritize adding another fisheries representative to EMAC's membership, filling the last vacancy under the Terms of Reference. This person would represent a fin fishery and would be selected by EMAC.
- Melissa Oldreive and Tyler Boucher (FORCE) presented a summary of the FORCE's Environmental Effects Monitoring Program (EEMP) in 2016. All programs have been initiated; data collection and analysis were undertaken for the fish, marine mammals, noise, and seabirds EEMPs, and the lobster EEMP will begin in early 2017. All programs will continue in 2017.
 - Melissa and Tyler also provided a summary presentation on the Fundy Advanced Sensor Technology Program (FAST) activities that occurred in 2016.
- Carys Burgess (Cape Sharp Tidal) provided an update regarding the deployment of the OpenHydro device at Berth D and an update on data collection efforts by Cape Sharp Tidal.
- Melissa Oldreive presented a summary of its proposed EEMP activities for 2017 based on regulatory requirements. In 2017, FORCE's EEMP will continue to focus on lobster, fish, marine mammals, noise, and seabirds.
- Craig Chandler (Black Rock Tidal Power) presented an overview of the Black Rock Tidal Power project and presented a draft near-field EEMP for the project. EMAC members were invited to provide comments/questions regarding the draft EEMP.