

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau D

625 Broadway, 12th Floor, Albany, NY 12233-7013

P: (518) 402-9676 | F: (518) 402-9773

www.dec.ny.gov

May 6, 2019

Mr. Paul Johnson
Operations Project Manager
Atlantic Richfield Company
Remediation Management
150 W. Warrenville Road
MC 200 1E
Naperville, IL 60563

RE: Hydrodynamic Study Part 2 –
Morphodynamic Modeling
Harbor at Hastings Site #360022

Dear Mr. Johnson:

The Department of Environmental Conservation and the Department of Health (Departments) have reviewed the Hydrodynamic Study Part 2 – Morphodynamic Modeling (report) submitted on December 12, 2018 for the Harbor at Hastings site. The report summarizes the development and validation of the sediment transport and morphodynamic components of the site model and assesses the hydrodynamic and morphodynamic response to the design conditions. It appears that the modeling was done using a post-remediation design that has the “right angles” and sharp edges. The Departments have mentioned in previous meetings a preference for a “softer” shoreline but predict that these small changes would be too minor to be reflected in the modeling.

The Departments find the modeling acceptable. If you have any questions, please feel free to contact me at (518)402-9821.

Sincerely,



Jessica LaClair
Project Manager
Bureau D, Section A
Division of Environmental Remediation

ec: J. Armitage, DEC
B. Conlon, DEC
S. Edwards, DEC
K. Farrar, DEC
J. Nealon, DOH
M. Schuck, DOH
M. Gopal, Sovereign Consulting Inc.



Department of
Environmental
Conservation