

APPENDIX HMC-03

LISTING OF PROJECT INFORMATION

The reports generated by Quoddy Bay LNG for a proposed LNG terminal which had a pipeline crossing through the middle of Half-Moon Cove was a substantial source of public information for the characterization of this tidal basin.

The public reports from Quoddy Bay LNG will be placed on the “mainetidalpower” website maintained by Tidewalker Associates. Each resource report contains references to documents used by Quoddy Bay LNG in making their assessments and characterizations.

The FERC web site also contains a great deal of information on the Quoddy Bay LNG proposal which includes comments from regulators on material contained in the resource reports and from direct conversation. The information compiled by Quoddy Bay LNG for Half-Moon Cove has direct applicability to the characterization requirements for this project.

As an example of the comprehensive nature of the Quoddy Bay LNG report the following excerpts have been pasted as relevant project information:

	RESOURCE REPORT 2 <i>Quoddy Bay LNG Project</i>
2.4 REFERENCES	
Apollonio, S. 1979. The Gulf of Maine. Courier of Maine Books. ISBN 0-913954-34-9. 60 pp.	
Bastin, E.S., and H.S. Williams. 1914. Geologic Atlas of the United States: Eastport Folio. U.S. Geological Survey, Reston, VA.	
Beal, B.F., R.L. Vadas, W.A. Wright, and S. Nickl. 2004. Annual aboveground biomass and productivity estimates for intertidal eelgrass (<i>Zostera marina</i> L.) in Cobscook Bay, Maine. Northeastern Naturalist 11 (Special Issue 2):197-224.	
Bigelow, H.B. 1927. Physical oceanography of the Gulf of Maine. Fishery Bulletin 40:511-1027.	
Bousfield, E.L., and D.R. Laubitz. 1972. Station lists and new distributional records of littoral marine invertebrates of the Canadian and New England regions. Biological Oceanography Publication No. 5, Canadian National Museum of Natural History, Ottawa, ON, Canada.	
Bousfield, E.L., and M.L.H. Thomas. 1975. Postglacial changes in distribution of littoral marine invertebrates in the Canadian Atlantic region. Proceedings of the Nova Scotia Institute of Science 27(Supplement 3):47-60.	

Reference

1. Final Report, The Aquaculture Potential of Half-Moon Cove, Maritec, December 21, 1979
2. Research Report No.2, Life Cycle Economic Justification for Tidal Power Plants, Normand Laberge, June 1978
3. Discussion Paper No. 2, Economic Analysis of Half-Moon Cove Tidal Project Normand Laberge April 1978
4. Discussion Paper No. 3, Small vs. Large Tidal Power Project, Normand Laberge, April 1978
5. Socio-Economic Impact of the proposed Pittston Oil Refinery on the low-income Population in Eastport, Maine, prepared for the New England Energy Congress, Normand Laberge, November 1978
6. Public Utility Integration with Tidal Power Production, prepared for the U.S. Department of Energy, Region 1, April 1979
7. An Environmental assessment Report, proposed: 250,000 BPD Fuels Refinery and Deepwater Marine Terminal at Eastport, Maine, March 8, 1976
8. Final Report, Tidal Power Study for the United States Research and Development Administration, Stove & Webster Engineering Corporation, March 1977
9. Preliminary Economic Feasibility Study for International Passamaquoddy Tidal Power Projects, New England Division, Corps of Engineers, April 1977
10. Impacts on Towns & Cities from Construction and operation of Major Industry, A research report based upon the Pittston Oil Refinery proposal at Eastport, Washington County Regional Planning Commission, April 1980
11. Report on, Symposium on Relative Price Shift Analysis as applied to Public Power Projects, University of Southern Maine, November 27, 1979, New England Division, Army Corps of Engineers

Reports

- Passamaquoddy Economic Development in Cultural and Historic Perspective; Susan MacCulloch Stevens; Mount Vernon, Maine; 1973.
- The Concept of Unity Among Indian Tribes of Maine, New Hampshire, and New Brunswick - An Ethnohistory; Andrea Bear, Masters Thesis; Colby College Library, Waterville, Maine; 1966.
- The Indians of Maine, in Maine - A History; Louis C. Hatch, editor; American Historical Society; 1919.
- Overall Reservation Plan For the Passamaquoddy Reservation At Pleasant Point; Passamaquoddy Tribal Planning and Development Department; Perry, Maine; June, 1979.
- Tidal Power Study, Cobscook Bay, Maine, Preliminary Report on the Economic Analysis of the Project; U.S. Army Corps of Engineers, New England Division; March 1979, updated July 1979.
- Draft Plan of Study For the Tidal Power Study, Cobscook Bay, Maine; U.S. Army Corps of Engineers, New England Division; Sept 1978.
- Tidal Power Study For the U.S. Energy Research & Development Administration; Stone & Webster Engineering Corp., Boston, Massachusetts; March 1977.
- Investigations of the International Passamaquoddy Tidal Power Project, Preliminary Economic Feasibility Study; U.S. Army Corps of Engineers, New England Division; Nov 1976, revised April 1977.
- Report on the Socio-Economic Impact of the Proposed Pittston Project at Eastport, Maine; submitted by The Action Committee of 50, Bangor, Maine; prepared by Dr. Arthur Johnson; Dec 1976.
- An Environmental Assessment Report - For a Proposed Refinery; Enviro-Sciences, Inc.; March 1976.
- Tidal Power and Aquaculture in Cobscook Bay - A Preliminary Assessment; William P. Shipman, PhD., Bowdoin College, Brunswick, Maine; 1975.
- Various studies and reports; prepared for and by Dr. Normand Laberge; Half-Moon Cove Tidal Power Project, Pleasant Point, Perry, Maine.
- Impacts Upon Towns and Cities From Construction and Operation of Major Industries; Patricia Sprague; Washington County Regional Planning Commission, Machias, Maine; April 1980.
- A Model To Forecast the Socio-Economic Impacts of New Industry In Maine; Maine State Planning Office, Augusta, Maine; 1977.

Structure and Dynamics of the Coastal Economy; Charles Colgan; Maine State Planning Office, Augusta, Maine; forthcoming.

Economic Distress and the Changing Nature of Rural Maine, A New Perspective for Policy Development; Maine State Planning Office; June 1979.

Current Assessment and Forecast of the Maine Economy and 1978 Retail Sales; Statistical Report EIS - 3; Maine State Planning Office; 1979.

Statistical Summary of Maine Income Data; Statistical Report EIS - 1, Maine State Planning Office; 1977.

Household Projections by Municipality to 1983; Statistical Report HIS - 5; Maine State Planning Office; 1978.

Provisional Estimates of Year-Round Housing Units by Municipality, 1977; Statistical Report HIS - 4; Maine State Planning Office; 1978.

Minor Civil Division Population Projections to 1983; Statistical Report PPS - 4; Maine State Planning Office; 1978.

Participation in Income Assistance Programs by Municipality; Statistical Report SIS - 2; Maine State Planning Office; 1979.

Results of 1977 Survey of Visitors To 43 Maine Day Use State Parks; Maine Bureau of Parks and Recreation, Augusta, Maine; Jan 1979.

Annual Report of the Maine Indian Manpower Program, including Occupational Outlook for Pleasant Point and Labor Force Characteristics; Maine Indian Manpower, Orono, Maine.

Annual Planning Report for Washington County; Maine Department of Manpower Affairs, Employment Security Commission, Augusta, Maine.

Regional Strategies Working Paper, Draft; Washington County Regional Planning Commission, Machias, Maine; Feb 1980.

Washington County Statistics; Dearborn & Uzzmann; Cooperative Extension Service, Orono, Maine.

Anthropological Investigations Into the Socio-Economic Structure of Eastport, Maine; Lila Leibowitz, Associate Professor, Department of Sociology and Anthropology, Northeastern University; unpublished observations.

1. GREENBERG A. DAVID A Numerical Model Investigation of Tidal Phenomena in the Bay of Fundy and Gulf of Maine Marine Geodesy, Volume 2, Number 2
2. DUFF, F.D. GEORGE Tidal Power in the Bay of Fundy Technology Review, November, 1978
3. LEFRANCOIS, JACQUES The Different Types of Corrosion Protection Used At The Rance Tidal-Power Station National Aeronautics and Space Administration Washington, D.C. 20546 January 1975
4. FENTZLOFF H.E. ING. DR. A Fundamental Approach to Tidal Power Water Power August 1967
5. FENTZLOFF, H.E. DR. Finding the Most Economical Layout for a Low-Head Hydro-Electric Power Station equipped with turbular (bulb) turbines
6. FENTZLOFF, H.E. Opere Ed Impianti
La memoria originale e stata pubblicata per estesoq anche ne La Howille Blanche, settembre-ottobre 1949
7. MARGLIN, A. STEPHEN Public Investment Criteria: Benefit-cost analysis for planned economic growth
8. SHAW, T.L. LECTURER The Status of Tidal Power
Water Power & Dam Construction June 1978
9. LESLIE WM. JOHN Tidal Power
Chief, Engineering Division - New England Division Corps of Engineers, U.S. Army
10. TRENTON STATE COLLEGE DEPT. OF GEOGRAPHY TRENTON, N.J. Quarterly Journal of the Socially and Ecologically Responsible Geographers
Volume 6, Number 4, Winter, 1976-77
11. OCEAN RESEARCH CORP. KENNEBUNK, MAINE 2-6-73 Proposed Study: Regional Enhancement Program for Cobscook Bay Region of Washington County
12. HASWELL, K. CHARLES (1)
HUNTINGTON, W. STEPHEN (2)
SHAW, L. THOMAS (3)
THORPE, R. GEOFFREY (4)
WESTWOOD J. IAN (5) Journal of The Power Division: Proceedings of the American Society of Civil Engineers: Pumped storage and Tidal Power in Energy Systems
13. BULLARD W. CLARK, RESEARCH ASSOCIATE PROFESSOR Final Report for U.S. Energy Research and Development Administration
Energy Research Group Center for Advanced Computation University of Illinois at Urbana-Champaign Urbana Il. 61801 September 30, 1977

- | | |
|--|---|
| 14. FENTZIOFF, H.E. | <u>The Tidal Power Plant "San Jose" - Argentine</u>
<u>Reprinted from Tidal Power</u> |
| 15. SAILA, B. SAUL | <u>Fisheries and Energy Production: A Symposium</u>
<u>Fisheries and Energy Production</u> |
| 16. RISK, J.M. & YEO, K.R. | <u>Journal of the Fisheries Research Board of Canada</u>
<u>Intertidal Catastrophes: Effect of Storms and</u>
<u>Hurricanes on Intertidal Benthos of the Minas Basin</u>
<u>Bay of Fundy</u>
<u>Volume 36, Number 6, 1979</u>
<u>Pages 667-669</u> |
| 17. ENERGY, MINES AND RESOURCES
CANADA | <u>GEOS SUMMER/ETE 1979</u> |
| 18. GARRETT, C.J.R.
KEELEY, J.R.
GREENBERG, D.A. | <u>Tidal Mixing Versus Thermal Stratification in the</u>
<u>Bay of Fundy and Gulf of Maine</u>
<u>Atmosphere-Ocean 16(4) 1978 403-423</u> |
| 19. ENVIRONMENT CANADA
FISHERIES AND MARINE SERVICE | <u>Summary of Physical, Biological, Socio-Economic and</u>
<u>Other Factors relevant to potential oil spills</u>
<u>in the Passamaquoddy Region of the Bay of Fundy</u>
<u>Technical Report No. 428 - 1974</u> |