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FEDERAL ENERGY
REGULATORY COMMISSION

CONSOLIDATED WATER POWER COMPANY
General Offices
P.O. Box 8050, Wisconsin Rapids, WI 54495-8050
A subsidiary of Stora Enso North America

August 27, 2003

Ms. Maggie Salas, Secretary
Federal Energy Regulatory Commission
888 1st Street, N.E., Room 11-G1
Washington, D.C. 20426

043

Wisconsin Rapids Project, FERC No. 2256 - Article 409 (Purple Loosestrife Monitoring - 2003 Report)

Dear Ms. Salas:

The order approving and modifying Consolidated Water Power Company's (CWPCo.) Purple Loosestrife Monitoring Plan required annual monitoring of the noxious plant within project waters, filing a report every two years.

Enclosed is an original and seven copies of the monitoring actions for 2003.

Sincerely,

CONSOLIDATED WATER POWER COMPANY



Mark E. Anderson
Resources Manager

Enclosure: Purple Loosestrife Location Map

cc: Ms. Peggy Harding, Regional Director, Chicago Regional Office, Federal Energy
Regulatory Commission
Mr. Bob Martini, Wisconsin Department of Natural Resources, Rhinelander, WI
Ms. Jane Smith, U.S. Fish & Wildlife Service, Green Bay, WI
File (Wisconsin Rapids, LG-90-30, Article 409)

Wisconsin Rapids Hydroelectric Project - Purple Loosestrife Monitoring for 2003

- d. Site 4. A small colony of two plants located on the southern tip of Big Island. The plants were removed by the roots in 2001.
2003 – No plants were observed at this site.
- e. Site 5. Forty to fifty plants interspersed along the shoreline of Hunter Island in 2001.
2003 – The site condition and density has not changed.
- f. Site 6. A single plant located along the shoreline adjacent to Second Street near residences. The plant was removed by the roots in 2001.
2003 – Three single plants were located in this general area. They were removed.
- g. Site 7. A colony of fifteen to twenty plants interspersed on a small island between Second Street and Big Island. This will be monitored with consideration of spraying these plants early next year.
2003 – No evidence of any plants at this site.
- h. Site 8. Two plants located on private land. The plants were removed.
2003 – No evidence of any plants at this site.
- i. Site 9. Five plants located on a small bedrock outcrop adjacent to Big Island. The plants were removed.
2003 – No evidence of any plants at this site.
- j. Site 10. Two plants located on a second small bedrock outcrop adjacent to Big Island. Attempts to remove the plants in their entirety were unsuccessful.
2003 – A small colony of plants continues to exist in this general vicinity.
- k. Site 11. Two plants were located near the canoe take-out sign. They were mechanically removed.
- l. Site 12. Four medium density colonies exist among the bedrock outcropping below the dam. Access to this area is difficult for spraying or mechanical removal. These will continue to be monitored.

3. Information Distribution. CWPCo. acquired through the WDNR, the small pamphlet Purple Loosestrife, An Attractive But Serious Threat to Wisconsin's Wetlands and Waterways. We provide these informational brochures to all members of the public who request any of our flowage recreational maps or other information relating to the Projects.

Wisconsin Rapids Hydroelectric Project - Purple Loosestrife Monitoring for 2003

1. Introduction.

Consolidated Water Power Company (CWPCo.) conducted Purple Loosestrife monitoring on August 27, 2003. In accordance with the plan developed by CWPCo. and modified and approved by the FERC, small colonies would be mapped and removed to the best extent possible while larger colonies would be mapped only. Additionally, CWPCo. agreed to acquire through the state a one-page fact sheet for distribution with recreational maps the company offers to the public.

2. Flowage Monitoring.

CWPCo reported two sites within the Project boundary in the 1997 report and one site adjacent to the Project. A survey of the flowage showed no additional sites. For comparative purposes, we have left the original site description as detailed in the 1997 and 1999 reports. The results from the 2001 survey are in bold letters following each site.

- a. Site 1. Located on a small bedrock outcrop, this colony consisted of approximately six plants clustered in one spot. Because of their small size, the plants with root systems were removed and disposed of in a plastic bag and landfilled.

1999 – No plants were observed at this site.

2001 – No plants observed at this site.

2003 – No plants observed at this site.

- b. Site 2. A small colony of four plants were found along a sandy shoreline of a small island. Again, because of their small size, the plants were removed and disposed of in the same manner as Site 1.

1999 – Approximately ten plants were found at this site. They were removed similar to the previous method and disposed of via landfill in plastic bags.

2001 – No plants observed at this site.

2003 – No plants observed at this site.

- c. Site 3. This colony actually exists outside the project boundary for Wisconsin Rapids but is adjacent to the Biron Project. The colony is medium in density and is spread over approximately four hundred feet along the base of the Biron dam. Because of its relative size, no action was taken to remove the plant colony at this time.

1999 – The site seemed to actually be smaller in size than observed in 1997. However density and spread were similar. No further action was taken at this time.

2001 – The size and density compared to 1999 observations. No further action has been taken but spraying is being considered.

2003 – The site was removed during construction work associated with the dam. The colony has not reappeared at this time.

