

MEMORANDUM

TO: William E. Ahearn, Director
Department of Environmental Conservation

THROUGH: Robert B. Finucane, Chief *RBF*
Sites Management Section

CS
Chuck Schwer, Supervisor
Sites Management Section

RFS
FROM: Richard F. Spiese, Sites Coordinator
Sites Management Section

DATE: November 3, 1992

SUBJECT: Burlington Waterfront Background Study

Attached, please find a memo to Commissioner McLain and a letter for Bob's signature concerning the background PAH investigation for the City of Burlington.

As you can see from the letter and the memo, PAH concentrations around the city are similar to those at the Waterfront Park Phase II Project. Based on these results, I am intending not to require any further action at this site.

RFS/mem1.005



State of Vermont

Department of Fish and Wildlife
Department of Forests, Parks and Recreation
Department of Environmental Conservation
State Geologist
Natural Resources Conservation Council

AGENCY OF NATURAL RESOURCES
Department of Environmental Conservation

Hazardous Materials Management Division
103 South Main Street / West Building
Waterbury, VT 05671-0404
802-244-8702

November 10, 1992

Mr. Steve Goodkind, City Engineer
Public Works Department
P.O. Box 849
Burlington, VT 05402-0849

RE: Burlington Waterfront Park

Dear Mr. Goodkind:

The Vermont Department of Environmental Conservation, Sites Management Section (SMS) has received and reviewed the Wagner, Heindel, and Noyes, Inc. (WH&N) October 14, 1992 report entitled, "Burlington Background PAH Study, Waterfront Park, Burlington, Vermont, Phase II Project."

This report adequately evaluates the various levels of PAHs in different environmental settings around the City of Burlington. However, the SMS has some concerns with the findings and conclusions of this report. These concerns include:

- this report seems to indicate that elevated levels of PAHs may be in the soils at the Burlington Waterfront Park (BWP) because of some fill which may have been deposited on this location. We know that the majority of the soils which were sampled at the BWP were indeed fill soils with elevated PAH level. This fact is well documented in the WH&N report dated June 4, 1991 and September 26, 1991.
- this report states that an additional source of PAHs was the former Moran Electric Generating Plant. If this were true, then elevated levels of PAHs should have been detected in the Battery Park sample and the Smalley Park sample. Neither of these samples have levels of PAHs found in urban soils. In fact, both of these soils samples have PAH levels indicative of rural soils.

Although the WH&N report contained these minor oversights, the SMS concurs with the general findings as to the background concentrations of PAHs in the City of Burlington and in the additional background information. Based on these facts, the SMS concurs with the conclusions of this report. This means that the SMS is not requiring any further actions at this site. This means that the SMS will remove the Burlington Waterfront site (site #870005) from the active sites list. The closure of this site by the SMS does not release the City of Burlington from any past or future liability associated with contamination at this site.

Steve Goodkind Letter
Burlington Waterfront Park
November 6, 1992

If you have any questions concerning this letter of the status of the site, please feel free to contact Richard Spiese or me at 244-8702.

Sincerely,



Robert B. Finucane, Chief
Sites Management Section

RBF/rfs/closlt.005

cc: Mike Sparks
Scott Corse

MEMORANDUM

TO: Elizabeth A. McLain, Commissioner
Department of Environmental Conservation

THROUGH: William C. Brierley, Chief of Operations

FROM: William E. Ahearn, P.E. Director
Department of Environmental Conservation

DATE: November 3, 1992

SUBJECT: Burlington Waterfront

On June 29, 1992 I sent you a memo describing the status at the Burlington Waterfront Phase II Project and low levels of PAH contamination.

The Department of Environmental Conservation has received the background PAH report for the City of Burlington which was completed by the city's consultant, Wagner, Heindel, and Noyes, Inc. This report strongly suggests that PAH concentrations at the Waterfront Park are very similar to those throughout the City of Burlington. The HMMD supports the findings of this report. Based on the findings in this report, the HMMD is not requiring any further action at this site and is removing this site from the state's active sites list.

WEA/rfs/mem2.005