New York State Canal Corporation

200 Southern Boulevard
Post Office Box 189
Albany, New York 12201-0189

Canal Operations

Matthew P. Behrmann
Director

Office of Canal Maintenance
and Operations

John M. King, P.E.
Director

Phone (518) 471-5010
TDD/TTY 1-800-253-6244
Fax (518) 471-5023

September 22, 1997

Mr. Douglas Tomchuck
U.S. Environmental Protection Agency
Region II
26 Federal Plaza
New York, New York 10278

RE: Hudson River Reassessment

Dear Mr. Tomchuck:

As you are aware, the State of New York is mandated under the State Constitution to maintain navigation within the Hudson River portion of the Champlain Canal. A portion of the river from Troy to Fort Edward is contaminated with PCB's which are currently being studied under the Hudson River PCB Reassessment RI/FS. The Canal Corporation needs to dredge this portion of the river to maintain the proper depth for both commercial and recreational navigation in the Canal System. We request your assistance since we need to proceed with dredging for navigational purposes in the Hudson River prior to your decision on sediment remediation, now scheduled for December 1999. We also request that your decision on the PCB contaminated sediments incorporate both the present and future dredging needs for navigational use of the river.

Enclosed is a listing of the areas and approximate volumes where we have identified dredging is required for proper navigation in the river. The estimated 437,000 cubic yards of sediments in this portion of the river needs to be removed and handled properly as quickly as possible.

Should you have questions regarding this matter, please contact me at (518)471-5020.

Sincerely yours,

John R. Dergosits, P.E.
Canal Environmental Engineer
Canal Operations and Maintenance

Enclosure
cc: W. Ports - NYSDEC, Albany

CHAMPLAIN CANAL

LOCATION OF THE BLOCKAGE R = RED BUOY W = GREEN BUOY	THE DEPTH OF WATER IN THE DEEPEST PART OF THE CHANNEL	LOCATION OF THE DEEPEST WATER IN THE CANAL CHANNEL	VOLUME CUBIC YARDS
W1-W5	10'[1]	East or Middle of Channel	
W5-W7	11'[1]	West or Middle of Channel	30,000
R10-R14	11'[1]	East or Middle of Channel	
R16-R18	12'	East Side of Channel	15,000
R18-R22	10'[1]	Middle of Channel	15,000
Lock C1-R28	11'	East or Middle of Channel	9,000
W31-W37	12'	East or Middle of Channel	3,550
R38-R38A	12'	Middle of Channel	750
R42-W43	12'	East or Middle of Channel	600
W43-Lock C2	11'	Middle of Channel	2,000
Lock C2-R48	10'	Middle of Channel	4,000
R48-R56	11'	Middle of Channel	8,000
R56-R62A	11'	Middle of Channel	5,100
W65-Lock C3	11'	Middle of Channel	1,000
Lock C3-R68	11'[2]	Middle of Channel	12,700
R68-R72A	7'[2]	Middle of Channel	6,000
R72A-R74	8'[2]	Middle of Channel	8,400
W77-W81	12'	Middle of Channel	960
83-R80	12'	East or Middle of Channel	1,700
87-R88	11'	West Side of Channel	4,500
R90-R92	11'	Middle of Channel	33,500
W107-W109	11'	Middle of Channel	7,225
R112-W115	11'	East or Middle of Channel	4,500
R128	12'	West or Middle of Channel	2,200
W133	12'	East or Middle of Channel	2,200
W137	12'	East or Middle of Channel	2,200
R140	12'	West or Middle of Channel	1,700
Lock C5-R160	12'	Middle of Channel	9,335
R160-R166	11'	East or Middle of Channel	25,000
R166-W169	12'	West or Middle of Channel	7,500
W173-W175	12'	East or Middle of Channel	2,600
R180-R180A	12'	West or Middle of Channel	550
W177-Lock C6	11'	West or Middle of Channel	1,600
Lock C6-R190	11'	Middle of Channel	27,000
W189	12'	East or Middle of Channel	1,900
R196-W197	11'	Middle of Channel	2,500
W197-W205	10'	Middle of Channel	30,000
R204-R210	12'	Middle of Channel	2,800
R210-W219	10'	Middle of Channel	82,800
W225-Ft. Edward Terminal	6'	Middle of Channel	61,736
		TOTAL	437,106

NOTES:

1 Pool depth is 1.7' deeper than shown due to flashboards at the Troy Federal Dam.

2 Pool depth is 3.0' deeper than shown due to movable dam at Mechanicville Hydroelectric facility.