



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

Re: Erie County
Kelleys Island
Kelleys Island Seaway Marina
NPDES Permit

August 18, 2010

Mr. Jim Palladino, Owner
Kelleys Island Seaway Marina
PO Box 326
Kelleys Island, Ohio 43438

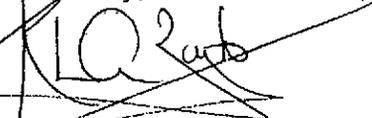
Dear Mr. Palladino:

On July 21, 2010, an inspection was made of the sewerage facilities serving Seaway Marina. In general, both operation and maintenance appeared very good. At the time of my visit, all treatment components were in operation, and a clear final effluent was observed in the contact tank. I was pleased to see disinfection and dechlorination tablets in place for the new season.

NPDES permit discharge monitoring reports are being received and indicate compliance thus far this summer, with the exception of the month of May, when some minor violations were reported.

I appreciate your support in ensuring adequate operation and maintenance is provided, and I look forward to your continuing cooperation throughout the season. Our inspection report is enclosed. If you have any questions, please call me at (419) 373-3020 or email at rick.zuzik@epa.state.oh.us.

Sincerely,



Richard A. Zuzik, MSE
Division of Surface Water

/lb

pc: Erie County Health Department
Eastwood Environmental

~~NWDO file/white~~

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 2PR00084

Facility Name KI Seaway Marina Expiration Date 5-31-11
 Facility Address 240 E. Lake shore Dr. Date 7-21-10 Time 10³⁰ @ 1pm
 City KI County Erie Township -
 Name and Address of Owner Capital Control, Inc. P.O. Box 749 KI
 Person Contacted none Owner Phone (419) 746-2506
 Flow: Design 18,000 GPD Present _____ GPD (metered - estimated)
 Trib. Pop. Marina, food service (actual - estimated) Weather at time of inspection: Temp 80° Clear
 OEPA Personnel Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No. - In Contact Tank

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
<u>(0)</u>	None		Clear		None		Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of effluent on Receiving Stream Name: L. Erie - Not Observed

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear		None		Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has ✓ excellent _____ good _____ fair _____ poor operation
 b. Plant has ✓ excellent _____ good _____ fair _____ poor maintenance
 c. Sand filters have ✓ excellent _____ good _____ fair _____ poor maintenance

d. Not operating at expected efficiency due to:

- (1) _____ hydraulic overload
 (2) _____ organic/solids overload
 (3) _____ personnel inefficiency
 (4) _____ equipment failure
 (5) _____ wastes
 (6) _____

Disinfection: (Required May 1 thru Oct. 31)

IN	OUT
<u>✓</u>	_____
<u>✓</u>	_____
_____	_____

Chlorination Tablets
 Dechlorination Tablets
 Ultraviolet (U.V.)

Yes No (1/10 - 7/10)

4. ✓ Compliance with NPDES Permit

Periodic Violations ✓ N Parameters: TSS, Ammonia

Chronic Violations _____

5. ✓ Adequate plant safety

6. ✓ Operation and Maintenance Service

Name Eastwood Env.

Frequency of Visits 1/wk

Facility Name: _____

Process	# Units	Unit	If Needed – Description and Comments
Preliminary		Trash Trap	Pumping Frequency
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment		Plant Timer ____Y ____N	Cycle Time:
		Motor / Blower Unit	
Secondary Treatment		Aeration Tank	Color: Adequate Aeration Y ____ N ____
Final Settling		Clarifier	
		Sludge Return	In ____ Out ____
		Surface Skimmer	In ____ Out ____
		Fixed Media Clarifier	
Tertiary Treatment		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection		Contact Tank	
		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal		Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	