March 9, 2007

ST. LAWRENCE SEAWAY BALLAST WATER REPORTING FORM

96 Hour Report (Canadian Requirement) ☒ 24 Hour Report (U.S. Requirement) ☐ AMENDED FORM Yes ☐ No ☒

1. VESSEL INFORMATION	2. VOYAGE INFORMATION	3. BALLAST WATER USAGE AND CAPACITY
Vessel Name: FEDERAL HUDSON	Arrival Port: HALIFAX	*Specify Units Below (m^3, MT, LT, ST, gal)*
IMO Number: 9205902	Arrival Date (DD/MM/YYYY): 30/05/2007	Total Ballast Water on Board:
Owner: FEDERAL OCEANS LTD/FEDRAL INTL LTD	Agent: ATSHIP SERVICES LTD	Volume / Units / No. of Tanks in Ballast
Type: B C	Last Port: PHILADELPHIA Country: USA	41 / m^3 / 0
GT: 20659	Next Port: HAMILTON Country: CANADA	Total Ballast Water Capacity:
Date/Time of Submission: 27TH MAY 1500UTC	Next Port (2): DETROIT Country: CANADA	Volume / Units / Total No. of Tanks on Ship
Flag: HONG KONG	Next Port (3) : Country:	19730.5 / m^3 / 16

4. BALLAST WATER MANAGEMENT

Total No. Ballast Water Tanks to be discharged: 0

Of tanks to be discharged, how many: Underwent Exchange: 0 Underwent Alternative Management: 15

Please specify alternative method(s) used, if any: UNDERWENT SALT WATER FLUSHING

If no ballast water management conducted, state reason why not:

Ballast water management plan on board? YES ☒ NO ☐ Management plan implemented? YES ☒ NO ☐

IMO ballast water guidelines on board [res. A.868(20)]? YES ☒ NO ☐

5. BALLAST WATER HISTORY: Record all tanks.

Tanks/Holds List multiple sources/ tanks separately	CURRENT VOLUME	LAST BALLASTING OPERATION			BW MANAGEMENT PRACTICES							PROPOSED BW DISCHARGE			
		DATE DD/MM/YYYY	PORT or LAT. LONG.	Salinity (units)	DATE DD/MM/YYYY	Start Point Lat. & Long.	End Point Lat. & Long.	VOLUME (units)	% Exch	METHOD (ER/FT/ ALT)	WAVE HT. (m)	DATE DD/MM/YYYY	PORT or LAT. LONG.	VOLUME (units)	SALINITY (units)
FP	1.5	17/05/2007	02 26 N 040 54 W	36 ppt	19/05/2007	02 26 N 040 54 W	10 22 N 047 45 W	1160		ALT	3.0				
1WBT (P&S)	13.7	17/05/2007	03 52 N 042 07 W	31ppt	19/05/2007	03 1 1N 041 33 W	10 41 N 048 02 W	1810		ALT	3.0				
2WBT (P&S)	7.2	17/05/2007	04 05 N 042 18 W	32 ppt	19/05/2007	04 05 N 042 18 W	10 55 N 048 14 W	1828		ALT	3.0				
3WBT (P&S)	8.4	18/05/2007	06 56 N 044 46 W	30 ppt	19/05/2007	06 32 N 044 25 W	11 10 N 048 27 W	1690		ALT	3.0				
4WBT (P&S)	2.8	18/05/2007	07 34 N 045 19 W	30 ppt	19/05/2007	07 34 N 045 19 W	11 30 N 048 44 W	1070		ALT	3.0				

Ballast Water Tank Codes: Forepeak = FP, Aftpeak = AP, Double Bottom = DB, Wing = WT, Topside = TS, Cargo Hold = CH, Other = O, ER= Empty/Refill, FT=Flow Though, ALT= Alternate Method

6. Will water be added to any tanks containing only residual ballast and sediment, and then subsequently discharged during the same voyage? YES ☒ NO ☐
7. If the answer to # 6 is YES:
   a) Has the ship complied with best management practices? YES ☒ NO ☐
   b) Has the residual ballast water been exposed to salinity conditions equivalent to ballast exchange? YES ☒ NO ☐
8. **RESPONSIBLE OFFICER'S NAME AND TITLE:** GODAMKAR UJJWAL PRABHUDAS / CHIEF OFFICER

Ship Name: M.V. FEDERAL HUDSON IMO Number: 9205902 Arrival Date: 30 / MAY / 2007

Tanks/Holds List multiple sources/ tanks separately	CURRENT VOLUME	LAST BALLASTING OPERATION			BW MANAGEMENT PRACTICES							PROPOSED BW DISCHARGE			
		DATE DD/MM/YYYY	PORT or LAT. LONG.	Salinity (units)	DATE DD/MM/YYYY	Start Point Lat. & Long.	End Point Lat. & Long.	VOLUME (units)	% Exch	METHOD (ER/FT/ ALT)	WAVE HT. (m)	DATE DD/MM/YYYY	PORT or LAT. LONG.	VOLUME (units)	SALINITY (units)
5WBT (P&S)	3.4	18/05/2007	07 59 N 045 40 W	30 ppt	19/05/2007	07 59 N 045 40 W	12 10 N 049 19 W	1504		ALT	3.0				
6WBT (P)	1.7	17/05/2007	02 26 N 040 54 W	30 ppt	20/05/2007	02 26 N 040 54 W	15 15 N 052 03 W	731		ALT	3.0				
6WBT (S)	1.7	17/05/2007	02 26 N 040 54 W	30 ppt	20/05/2007	02 26 N 040 54 W	14 50 N 051 41 W	720		ALT	3.0				
HWT	0.3	19/05/2007	11 40 N 048 54 W	30 ppt	19/05/2007	11 40 N 048 54 W	11 50 N 049 03 W	156		ALT	3.0				
AP	0.3	17/05/2007	02 26 N 040 54 W	30 ppt	21/05/2007	02 26 N 040 54 W	18 50 N 055 17 W	545		ALT	3.0				

Ballast Water Tank Codes: Forepeak = FP, Aftpeak = AP, Double Bottom = DB, Wing = WT, Topside = TS, Cargo Hold = CH, Other = O, ER= Empty/Refill, FT=Flow Though, ALT= Alternate Method

9. RESPONSIBLE OFFICER'S NAME AND TITLE: GODAMKAR UJJWAL PRABHUDAS / CHIEF OFFICER

Great Lakes - St. Lawrence Seaway System
Joint Agency Ballast Water Management Exam Report
To be filled out by the attending inspectors from
Canada, St. Lawrence Seaway Corporations, or United States

1. SHIP NAME FEDERAL HUDSON
2. FLAG HONG KONG
3. IMO No. 9205902
4. LAST PORT OF CALL HALIFAX, NOVA SCOTIA
5. OWNER FEDERAL OCEANS LTD
6. MANAGER (TECHNICAL)

7. ARE COPIES OF THE FOLLOWING PUBLICATIONS ON BOARD?

a)	IMO RESOLUTION A 868 (20):	YES ☒	NO ☐
b)	US 33 CFR 151 SUBPARTS C & D - BALLAST WATER MANAGEMENT FOR CONTROL OF NON INDIGENOUS SPECIES IN THE GREAT LAKES (C) AND WATERS OF THE UNITED STATES (D):	YES ☒	NO ☐
c)	70 FEDERAL REGISTER 51831 - BALLAST WATER MANAGEMENT FOR SHIPS ENTERING THE GREAT LAKES THAT DECLARE NO BALLAST ON BOARD:	YES ☒	NO ☐
d)	CANADA'S BALLAST WATER CONTROL AND MANAGEMENT REGULATIONS:	YES ☒	NO ☐
e)	TP 13617 E - A GUIDE TO CANADA'S BALLAST WATER CONTROL AND MANAGEMENT REGULATIONS :	YES ☒	NO ☐
f)	THE SHIPPING FEDERATION CODE OF BEST PRACTICES FOR BALLAST WATER MANAGEMENT:	YES ☒	NO ☐

8. IS THERE A BALLAST WATER MANAGEMENT PLAN (BWMP) ON BOARD? (IF NOT PROCEED TO QUESTION 19) YES ☒ NO ☐
9. THE BWMP IS PROVIDED BY: ☒ OWNER ☐ MANAGER ☒ OTHER ANGLO-EASTERN
10. THE BWMP WAS REVIEWED BY: ☐ FLAG STATE ☒ CLASS DNV
11. IS THE BWMP SPECIFIC TO THIS SHIP? YES ☒ NO ☐
12. DO THE SENIOR OFFICERS DEMONSTRATE A WORKING KNOWLEDGE OF THE BWMP? YES ☒ NO ☐
13. DOES THE BWMP CONTAIN DETAILED INSTRUCTIONS FOR SUBMITTING BALLAST WATER REPORTS? YES ☒ NO ☐
14. DOES THE BWMP ACKNOWLEDGE SPECIAL REQUIREMENTS FOR GREAT LAKES ENTRY? YES ☒ NO ☐
15. DOES THE BWMP PRESCRIBE BEST MANAGEMENT PRACTICES? YES ☒ NO ☐
16. DOES THE BWMP CONTAIN PROCEDURES FOR FULL EXCHANGE? YES ☒ NO ☐
17. DOES THE BWMP CONTAIN PROCEDURES FOR MID OCEAN FLUSHING OF EMPTY TANKS? YES ☒ NO ☐
18. DOES THE BWMP ADDRESS SAFETY ISSUES FOR BALLAST UPTAKE, EXCHANGE and FLUSHING? YES ☒ NO ☐
19. DOES THE VESSEL HAVE REQUIREMENTS FOR A REGULAR BALLAST TANK INSPECTION PROGRAM BY SEA STAFF? YES ☒ NO ☐
    INDICATE THE TIME INTERVAL BETWEEN SAME TANK INSPECTIONS ANNUALLY
20. ARE RECORDS OF TANK INSPECTIONS AVAILABLE? YES ☒ NO ☐
21. DOES THE BWMP HAVE PROVISIONS FOR TANK CLEANING? YES ☒ NO ☐
22. DOES THE BWMP HAVE PROVISIONS FOR SEDIMENT DISPOSAL? YES ☒ NO ☐
23. ARE RECORDS OF CLEANING and/or SEDIMENT DISPOSAL AVAILABLE? YES ☒ NO ☐
24. IS A DEDICATED LOG OF ALL BALLAST OPERATIONS MAINTAINED? YES ☒ NO ☐
25. IS A SALINITY TESTING FORM ATTACHED TO THIS REPORT? YES ☒ NO ☐ NOBOB ☒ BOB ☐
26. IS REGULATORY CONTROL ACTION REQUIRED? EXPLAIN IN BLOCK 27. YES ☐ NO ☒

27. COMMENTS
VESSEL PROVIDED CD WITH UPDATED REGULATIONS

Date of exam	Time	Location
03 JUN 07	0445	MONTREAL D.A.T.
MASTER'S NAME (please print)	Transport Canada Marine Safety Francis Lagrange	U. S. Coast Guard Jean Moray MST3 VERGE MORAN
MASTER'S SIGNATURE	St. Lawrence Seaway Management Corp.	St. Lawrence Seaway Development Corp.

TCMS/USCG BALLAST TANK TESTING FORM

LOCATION: MTL DATE: 03 JUL 2007 TIME ON: 0445 TIME OFF: _____

VESSEL NAME: FEDERAL HUDSON IMO #: 9205902 BWRF (Date/Time) MAY 27, 2007 LPOC: HALIFAX

NEXT PORTS OF CALL in the Great Lakes/Seaway System: (1) HAMILTON (2) DETROIT (3) GODERICH (4) _____

Inspectors are required to fill-in columns 1-4 and then fill out remaining columns* only if the origin of water or sediment is of concern (poor exchange, mud, dry or NA).

Tank ID & type	Salinity of sample (PPT)	Depth of sounding (m)	Condition of ballast	*Treatment as Reported	*Origin of tank contents	*If High Risk indicate cause with number(s)	*Ballast Mgmt intentions while in Great Lakes? (Tank specific)
FP	40	0.02	U				
0.3 AP	MUD	0.01	U	STR	MID OCEAN	—	BAL/DEB GODERICH
1S	40	0.01	U				
2P	45	0.01	U				
2S	42	0.01	U				
3P	42	0.01	U				
3S	45	0.02	U				
4P	40	0.01	U				
4S	40	0.01	U				
5P	41	0.02	U				
5S	43	0.01	U				
FP/Forepeak AP/Aft peak DB/Double bottom DP/ Deep tank WT/Wing tank TS/Topside CH/Cargo hold CTR/ Center tank J/J tank O/Other	Enter # PPT or 'Dry' or, 'Mud' or Not accessible (NA)		P=Pumpable U=Unpumpable	UR Untreated Residuals or Ballast ER Empty Refill Exchange FT Flow Thru Exchange STR salt water treated residuals (flush) ALT treated with alternate method other than saltwater	Enter Port Name, 'Mid-Ocean,' or 'AEZ' (Alternate Exchange Zone).	Causes of High Risk 1) No record of treatment 2) Low salinity from port other than SLR 3) Origin of Water 4) Contaminated water (i.e. evidence of oil) 5) Evidence of Mud 6) BWRF Contradictory	RET=Retain PA=Pump Ashore BAL=Ballast DEB= De-ballast ** ALT= alternative treatment BAL/DEB = for both operations while in GL PER=permanent ballast ** Indicate Port name after DEB

TOTAL # Ballast Tanks 15 #Pumpable 0 #Unpumpable 15 #High Risk Unpumpable Tanks 0 Recommended for Follow-up? Y / N (explain below)

Comments: (label with tank ID for specifics) _____

Inspector (TCMS): FRANK GAGDON (USCG) MST3 KERRI MORAN MASTER: _____

Inspector (SLS): _____

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JOINT TCMS/USCG BALLAST TANK TESTING CONTINUATION FORM

VESSEL: FEDERAL HUDSON IMO #: 9205702 DATE: 03 JUNE 2007 Page: 2 of 2

NEXT PORTS OF CALL in the Great Lakes/Seaway System: (1) HAMILTON (2) DETROIT (3) GODERICH (4)

Inspectors are required to fill-in columns 1-4 and then fill out remaining columns* only if the origin of water or sediment is of concern(poor exchange, mud, dry or NA).

Tank ID & type	Salinity of sample (PPT)	Depth of sounding (m)	Condition of ballast	*Treatment as Reported	*Origin of tank contents	*If High Risk indicate cause with number(s)	*Ballast Mgmt intentions while in Great Lakes? (Tank specific)
DB 6P	40	0.01	U				
6S	42	0.01	U				
C WT	40	0.02	U				
AP	35	0.05	U				

Comments: (label with tank ID for specifics)

Inspector (TCMS): FRANCIS GAGDON (USCG) MST3 KERRI MORRIS MASTER:

Inspector (SLS): F. Hage

Rev. March 23, 2007lj