

U.S. Department of Justice

Michael J. Sullivan
United States Attorney
District of Massachusetts

Main Reception: (617) 748-3100

United States Courthouse, Suite 9200 I Courthouse Way
Boston, Massachusetts 02210

March 10, 2004

Ronald W. Zdrojeski, Esq. LeBoeuf, Lamb, Greene & MacRae 225 Asylum Street, 13th Floor Hartford, CT 06103

Thomas M. Russo, Esq. Freehill, Hogan & Maher 80 Pine Street New York, NY 10005

Re: United States v. Bouchard Transportation Company

Dear Counsel:

This letter sets forth the agreement entered into between the United States Attorney for the District of Massachusetts (the "United States Attorney") and your client, Bouchard Transportation Company ("BTC" or the "Defendant"), in the above-captioned matter. The agreement is as follows:

1. Guilty Plea

On or before April 2, 2004, or such date as the Court may determine, Defendant shall waive its right to indictment and plead guilty to the Information to be filed in the District of Massachusetts in substantially the form attached, charging it with (i) one count of illegally discharging oil into the navigable waters of the United States in violation of the Clean Water Act, Title 33 U.S.C. §§ 1319(c)(1), 1321(b)(3) and (ii) one count of killing migratory birds in violation of the Migratory Bird Treaty Act, Title 16 U.S.C. §§ 703, 707.

2. Penalties

Defendant understands and agrees that the statutory maximum penalties for the counts to which it is pleading guilty are as follows:

A. Clean Water Act

- two times the pecuniary loss caused by the offense pursuant to 18 U.S.C. §3571(d);
- five years probation;
- restitution; and
- \$125 special assessment pursuant to 18 U.S.C. §3013(a)(1)(B)(iii).

B. Migratory Bird Treaty Act

- two times the pecuniary loss caused by the offense pursuant to 18 U.S.C. §3571(d):
- five years probation;
- restitution; and
- \$50 special assessment pursuant to 18 U.S.C. §3013(a)(1)(B)(ii).

3. Sentencing Guidelines

The United States Attorney and Defendant agree that the version of United States Sentencing Guidelines ("U.S.S.G.") incorporating guideline amendments through November 1, 2002 shall cover these offenses to the limited extent that the guidelines apply in this context. The United States Attorney and the Defendant further agree that pursuant to § 8C2.1 (commentary) and § 8C2.10 of the United States Sentencing Guidelines, which pertain to the sentencing of organizations, the Sentencing Guidelines do not determine the fine range in environmental cases, but rather leave such determination to the sound discretion of the Court in accordance with 18 U.S.C. §§3553, 3571 and 3572.

4. Corporate Authorization

Within two weeks of the execution of this plea agreement, BTC will provide to the United States Attorney and to the Court written evidence, in the form of a notarized resolution of its Board of Directors, certifying that Defendant is authorized to waive its right to indictment, to plead guilty to the Information in this case, and to enter into and comply with all provisions of this agreement. The resolution shall further certify that an identified individual is authorized to take these actions and that all corporate formalities, including, but not limited to, approval by Defendant's directors, required for such authorization have been observed.

Defendant agrees that Ronald W. Zdrojeski or Thomas M. Russo, as attorneys for BTC, and pursuant to a duly authorized power of attorney for the Defendant, will be authorized to appear on its behalf, to enter its guilty plea and to represent it for imposition of its sentence.

5. Agreed Disposition

A. Agreed upon Sentence

The United States Attorney and Defendant agree, pursuant to Fed. R. Crim. P. 11(c)(1)(C), that the following is the appropriate disposition of this matter:

- i. \$10,000,000 fine to be paid as specified below in paragraph 5.B;
- ii. a three year term of probation, during which the Defendant must comply with the special conditions of probation set forth in paragraph 8 below; and
- iii. a \$175 special assessment.

B. Method of Payment

Upon imposition of the sentence, the parties agree that \$9 million of the fine and the special assessments, totaling \$9,000,175, be payable forthwith. \$1 million out of the total fine will be suspended, provided that if BTC fails, in a material manner, to implement the special conditions of probation set forth in section 8 below, the Court may order the defendant to pay the suspended portion of this fine.

Defendant agrees to convey the entire amount of the fines and special assessments due forthwith - \$9,000,175 - by wire transfer to the Clerk of the United States District Court for the District of Massachusetts. Defendant agrees to make this payment within two business days following the imposition of the sentence.

No amount of the fine shall reduce the Defendant's civil liability to any person or entity, including any federal, state or local government agency. The parties agree that \$2,000,000 of the fine shall be imposed for violation of the Oil Pollution Control Act of 1990, 33 U.S.C. §1321(b)(3), and by operation of law, specifically, 33 U.S.C. §1321(s), that amount shall be directed to the Oil Spill Liability Trust Fund. The parties further agree that \$7,000,000 of the fine shall be imposed for violation of the Migratory Bird Treaty Act, 16 U.S.C. §\$703, 707(a), and by operation of law, specifically, 16 U.S.C. §4406(b), that amount shall be directed to the Department of the Interior to carry out approved wetlands conservation projects.

6. Conditions Precedent

The participation of the United States Attorney in the joint agreement set forth in paragraph 5 of this agreement is conditional upon Defendant's performance of the following obligations:

A. Defendant shall provide full and truthful cooperation to the United States Attorney as set forth in paragraph 9 of this agreement;

- B. No later than two business days prior to sentencing, as scheduled by the Court, Defendant shall notify the United States Attorney that Defendant's counsel is in possession of \$9,000,175 in its client funds account with which to pay Defendant's fine and mandatory special assessments as provided in paragraph 5;
- C. BTC shall comply with the remedial measures set forth in paragraph 8 of this agreement; and

If Defendant fails to comply with these conditions prior to sentencing, the United States Attorney shall be free to recommend any sentence, including fine, it deems appropriate.

7. Mandatory Special Assessment

Defendant agrees to pay the mandatory special assessments, totaling \$175, to the Clerk of the Court of the United States District Court for the District of Massachusetts within two business days after the date of sentencing.

8. Special Conditions of Probation - Remedial Measures

As stated in the paragraph 5 above, the Defendant shall be placed on probation for a period of three years. During this period of time, the Defendant will be required to comply with the conditions of probation set forth below. These special conditions of probation are in addition to, and do not relieve the defendant of complying with, all existing applicable federal laws and regulations.

A. Operational Measures

- i. Buzzards Bay Pilotage Requirement: BTC shall hire a pilot for all trips (north or south) in which a tugboat owned or operated by BTC is traveling with a barge (hereinafter "BTC tugboat/barge unit") into Buzzards Bay, as defined as the body of water between the Cape Cod Canal and the Buzzards Bay Entrance Light [41-23-47.5 North and 71-02-00.6 West] (hereinafter "Buzzards Bay Entrance Light").
 - a. In the event a pilot can not board a north-bound tugboat/barge unit prior to the Buzzards Bay Entrance Light, the BTC tugboat/barge unit shall: (1) establish and maintain radio communications with a pilot; and (2) establish and maintain radar contact with a pilot prior to proceeding into Buzzards Bay, until a pilot can board the BTC tugboat at the New Bedford pilot station. If a BTC tugboat/barge unit is unable to comply with the conditions set forth in this

subparagraph, it shall notify the Captain of the Port Providence prior to entering Buzzards Bay, as defined above. The requirements set forth in this subparagraph shall not apply to: (1) double hull barges; or (2) empty barges carrying only "clingage." Nothing in this subparagraph shall alter the existing authority of a captain of a BTC tugboat to operate that vessel.

- Ъ. In the event that a south-bound BTC tugboat/barge unit can not allow a pilot to disembark after the Buzzards Bay Entrance Light, the BTC tugboat/barge unit shall allow the pilot to disembark at the New Bedford pilot station. Once the pilot has disembarked, the BTC tugboat/barge unit shall: (1) establish and maintain radio communications with a pilot; (2) establish and maintain radar contact with a pilot until it exits Buzzards Bay, as defined above. If a BTC tugboat/barge unit is unable to comply with the conditions set forth in this subparagraph, it shall notify the Captain of the Port Providence, prior to entering Buzzards Bay, as defined above. requirements set forth in this subparagraph shall not apply to: (1) double hull barges; or (2) empty barges carrying only "clingage." Nothing in this subparagraph shall alter the existing authority of a captain of a BTC tugboat to operate that vessel.
- ii. Maintenance of Radio Contact: At all times when a tugboat/barge unit operated by BTC is underway, the individual in charge of the watch will be required to monitor radio communications, via the wheelhouse radio or through the use of a hand-held radio, consistent with applicable federal law and regulations;
- iii. Manning of Wheelhouse: At all times when a tugboat/barge unit operated by BTC is underway, the individual in charge of the watch will not leave the wheelhouse without designating another crew member to be present in the wheelhouse;
- iv. Navigational Software Record Compliance: BTC will operate all navigational software in a manner that ensures that a record is maintained for ten (10) days of the routes actually traveled by BTC tugboat/barge units. Within seven days of the sentencing hearing,

BTC will submit to the Probation Department and the United States Attorney's Office a list of all BTC vessels that do not have equipment sufficient to comply with this condition and a reasonable schedule for completing the necessary upgrades to bring those vessels into compliance. The requirements set forth in this subparagraph shall not apply to (1) double hull barges; or (2) empty barges carrying only "clingage."

B. Compliance Program - Independent Consultant

BTC agrees to establish and maintain an effective compliance program to ensure compliance with the aforementioned special conditions of probation and with the operational areas set forth below in subparagraph ii. The compliance program will include the following parameters:

- i. BTC agrees that it will retain, at its own expense, the services of an independent consultant. This individual will be responsible for designing and administering this compliance program. The Defendant agrees to give the consultant full access to all BTC records, employees, facilities and vessels necessary to make a meaningful evaluation of the Defendant's current operations.
- ii. BTC will retain the consultant within 7 days from the execution of this agreement and submit the curriculum vitae of the independent consultant to the United States Attorney's Office. The consultant must be approved by the United States Attorney's Office. Within 14 days of when the consultant is approved, the Defendant shall submit to the United States Attorney's Office and the United States Coast Guard, a copy of the contract between the consultant and the Defendant which details the scope of the audit to be performed, and a schedule of interim and final deadlines. The audit shall address the following areas:
 - (1) hiring of mates and captain, including the due diligence performed during the hiring process concerning an applicant's licensing and recency;
 - (2) performance evaluations for mates and captains, including new hires;
 - (3) the tug and barge watch-standing requirements, radio communications, recency requirements, look-out requirements, manning requirements, proper use of computerized navigational aids and paper charts, preparation of proper voyage plans, and the use of computerized alarm systems to detect deviations from plotted courses;

(4) oil spill prevention, spill notification and spill response.

The scope of the audit must be approved by the United States Attorney's Office and the United States Coast Guard and the Defendant agrees to adopt any reasonable modifications proposed by the United States Attorney's Office or the United States Coast Guard.

- iii. The consultant will follow generally accepted environmental auditing techniques, procedures and policies in designing, implementing and executing the audit, including the reporting of deficiencies and corrective measures:
- iv. The consultant will prepare a draft report of its findings and recommendations which will be furnished to the Probation Department, the United States Attorney's Office and the United States Coast Guard at the same time it is given to the Defendant. This draft report will be submitted 45 days prior to the sentencing proceeding;
- v. The consultant will prepare a final report of its findings and recommendations which the Defendant will furnish to the Probation Department, the United States Attorney's Office and the United States Coast Guard 21 days prior to the sentencing proceeding;
- vi. The Defendant will submit a written response to the Probation Office, the United States Attorney's Office and the United States Coast Guard no later than 7 days after receiving the consultant's final written report. The response will specify what actions the Defendant will take to correct any noted deficiencies and regulatory violations;
- The independent consultant will submit annual reports to the Probation Department, the United States Attorney's Office and the United States Coast Guard detailing the implementation of the compliance program. The responsibilities of the independent consultant shall terminate when the period of probation is completed or at an earlier time if the Court, upon motion of either party, determines that the independent consultant's services are no longer needed.

C. Corporate Compliance Officer

BTC agrees to appoint a compliance officer for BTC, who is experienced in environmental regulations and compliance, and who will be responsible for all federal and state environmental regulatory compliance. At or before the time of sentencing, BTC will provide the Probation

Department, the United States Attorney's Office and the United States Coast Guard with the name and curriculum vitae of the individual who has been designated as the corporate compliance officer.

D. The Natural Resource Damage Assessment

BTC will cooperate fully with federal, state and local officials in the Natural Resource Damage Assessment process set forth in the Oil Pollution Control Act of 1990, 33 U.S.C. §2701, et seq. BTC will not withdraw its acknowledgment that it is the Responsible Party as it relates to the oil spill in Buzzards Bay involving BTC that occurred on April 27, 2003 (hereinafter the "Buzzards Bay Oil Spill"), for purposes of this Natural Resource Damage Assessment process.

9. Cooperation with Law Enforcement

Defendant agrees to cooperate truthfully and completely with the United States Attorney in its investigation of possible violations of federal and state law and in any trial or other proceedings arising out of the investigation of the Buzzards Bay Oil Spill.

- A. Defendant understands and agrees that its cooperation obligations will require it to do the following:
 - i. provide access to original documents and records;
 - ii. require that, upon request and reasonable notice by the United States Attorney, Defendant's directors, officers and employees make themselves available for interviews by law enforcement agents and for attendance at legal and judicial proceedings, including grand jury sessions, trials and other court hearings; and
 - iii. waive any claim of work product privilege with respect to the information disclosed to or obtained by Defendant's counsel through employee and non-employee witness interviews concerning any aspect of the Buzzards Bay Oil Spill.
- B. Defendant further understands and agrees that its cooperation obligations will require it to do the following, within 14 days of the entry of its plea, with respect to work product prepared by BTC's counsel:
 - i. provide all notes and memoranda of interviews compiled and prepared by its counsel of interviews of Defendant's employees as part of its internal investigation into the Buzzards Bay Oil Spill;
 - ii. provide all notes and memoranda of interviews compiled and prepared by their counsel of interviews with individuals who are not

directors, officers or employees of the Defendant as part of its internal investigation into the Buzzards Bay Oil Spill;

make available, upon request and reasonable notice by the United States Attorney, Defendant's counsel who conducted or participated in interviews of any individuals identified in subparagraphs 10(B)(i) and (B)(ii) above to provide information concerning the substance of any such interviews.

As limited to such materials, Defendant and its counsel will provide a complete and full waiver of the attorney-client privilege and the work-product privilege, except as to those portions of materials containing the mental impressions and opinions of their counsel. Defendant agrees that only portions of materials containing the mental impressions and opinions of their counsel will be redacted from the materials described in this paragraph. The United States Attorney agrees that production of such materials will not be construed as a general waiver of the attorney-client privilege and/or work product privilege as to any communications or materials beyond those referred to in paragraphs 10(B)(i) and (iii) above.

C. If Defendant complies with all the terms of this agreement, the United States Attorney will, upon request of Defendant, advise the Court and any federal, state or local government agency, including licensing agencies or authorities, of the nature and extent of any cooperation provided by Defendant.

10. Criminal Liability

Provided that the Defendant complies with the terms of this agreement, the United States Attorney agrees not to seek additional criminal prosecution against Defendant in connection with the Buzzards Bay Oil Spill.

11. Probation Office Not Bound By Agreement

The sentencing disposition agreed upon by the parties is not binding upon the United States Probation Office. Defendant's plea will be tendered pursuant to Fed. R. Crim. P. 11(c)(1)(C). Defendant cannot withdraw its plea of guilty unless the sentencing judge rejects the plea agreement. If the sentencing judge rejects the plea agreement, this agreement shall be null and void at the option of either the United States Attorney or the Defendant. In this regard the Defendant hereby waives any defense to any charges which it might otherwise have under any statute of limitations or the Speedy Trial Act.

12. Information For Presentence Report

Desendant agrees to provide all information requested by the United States Probation Office

concerning its assets, income and financial condition.

13. Civil Liability

By entering into this agreement, the United States Attorney does not compromise any civil liability, including but not limited to any tax liability or any liability under the Natural Resources Damage Assessment, which Defendant may have incurred or may incur as a result of its conduct and its plea of guilty to the charges specified in paragraph I of this agreement. BTC acknowledges and understands that its convictions pursuant to this plea agreement will trigger the debarment from government contracts and grants provisions of 33 U.S.C. §1368 and 40 C.F.R. Part 33.

14. Restitution

The Oil Pollution Control Act of 1990, 33 U.S.C. §2701, et seq., sets forth a comprehensive process for assessing and restoring natural resource damages, as well as other forms of damages that result from oil spills. BTC acknowledges and concedes that it is the Responsible Party for purposes of the damage assessment conducted pursuant to this statute. The United States Attorney and the Defendant further recognize and acknowledge that the process for determining such damages is underway with respect to the Buzzards Bay Oil Spill. In light of the availability of that forum to determine the value of the loss to the victims of the Buzzards Bay Oil Spill, as well as the complexity of the loss valuation issues, the United States Attorney and the Defendant agree that the complication and prolongation of the sentencing process that would result from fashioning an appropriate restitution order outweigh the need to provide for restitution to the victims in the context of this criminal case. Defendant agrees that nothing in this paragraph shall be construed to eliminate or reduce Defendant's civil liability to any federal, state, local or private party. Defendant further agrees that nothing in this plea agreement shall be construed to eliminate or reduce Defendant's obligations arising out of the requirements for damage restorations or claims contained in the Oil Pollution Act of 1990, 33 U.S.C. §2701, et seq. in connection with the Buzzards Bay Oil Spill. Defendant further agrees that nothing in this paragraph shall be construed to eliminate or reduce its liability or obligation for the restoration, rehabilitation or replacement of the natural resources damaged, destroyed or injured as a result of the Buzzards Bay Oil Spill.

15. Withdrawal of Plea Agreement

Should Defendant's guilty plea not be accepted by the Court for whatever reason, or later be withdrawn on motion of Defendant, this agreement shall be null and void at the option of the United States Attorney.

16. Breach of Agreement

If the United States Attorney determines that Defendant has failed materially to comply with any provision of this agreement, or has committed any crime during the pendency of this agreement, the United States Attorney may, at his sole option, be released from his commitments under this

agreement in their entirety by notifying Defendant, through counsel or otherwise, in writing. The United States Attorney may also pursue all remedies available to him under the law, irrespective of whether he elects to be released from his commitments under this agreement. Defendant recognizes that no such breach by it of any obligation under this agreement shall give rise to grounds for withdrawal of its guilty plea. Defendant understands that should any such breach of this agreement occur, the United States Attorney will have the right to use against Defendant before any grand jury, at any trial, hearing or for sentencing purposes, any statements made by its employees and agents, and any information, materials, documents or objects provided by Defendant to the United States Attorney pursuant to this agreement without any limitation. In this regard, Defendant hereby waives any defense to any charges which it might otherwise have under any statute of limitations or the Speedy Trial Act.

17. Who Is Bound By Agreement

This agreement is limited to the United States Attorney for the District of Massachusetts and cannot and docs not bind the Attorney General of the United States or any other federal, state or local prosecutive authorities.

18. Complete Agreement

This agreement is the complete and only agreement between the parties. No promises, agreements or conditions have been entered into other than those set forth in this letter. This agreement supersedes prior understandings, if any, of the parties, whether written or oral. This agreement cannot be modified other than in a written memorandum signed by the parties or on the record in court.

If this letter accurately reflects the agreement entered into between the United States Attorney and Defendant, please sign the Acknowledgment of Plea Agreement below, and affix Defendant's corporate seal. Please also have the signatures of the corporate signatories notarized. In addition, please provide a copy of requisite authorization to enter into this agreement, by Defendant's directors (the original to be provided to the Court). Return the original of this letter to Assistant United States Attorney Joshua S. Levy.

Sincerely,

MICHAEL J. SULLIVAN United States Attorney

JAMES B. FARMER

Assistant U.S. Attorney Chief, Criminal Division

STEPHEN P. HEYMANN Assistant U.S. Attorney Deputy Chief, Criminal Division

JOSHUA S. LEVY Assistant U.S. Attorney

NADINE PELLEGRINI Assistant U.S. Attorney

PETER KENYON
Senior Criminal Enforcement Counsel
Environmental Protection Agency

ACKNOWLEDGMENT OF PLEA AGREEMENT Bouchard Transportation Company

I have read this letter of agreement in its entirety, and have discussed it with the directors of Bouchard Transportation Company and with its attorneys. I hereby represent that I am an officer of Defendant corporation and that I am duly authorized to enter into this agreement. I hereby acknowledge that this letter of agreement fully sets forth the agreement of Bouchard Transportation Company with the United States Attorney for the District of Massachusetts. I further state that there have been no additional promises or representations made to or for the benefit of Bouchard Transportation Company by any officials of the United States Attorney in connection with this matter.

Bouchard Transportation Company

Date: 3/25/04

Corporate Seal:

Notary Acknowledgment and Seal:

I certify that this plea agreement letter has been reviewed by a duly authorized official of Bouchard Transportation Corporation and that he/she understands its terms.

Rovald W. Ilrozeshio Date: March 26, 2004

Ronald W. Zdrojeski, Esq.

Attorney for Bouchard Transportation Corporation

Thomas M Resono Date: March 26,200 Y

Attorney for Bouchard Transportation Corporation

UNITED STATES DISTRICT COURT DISTRICT OF MASSACHUSETTS

UNITED STATES OF AMERICA)	Criminal No.
v.)	Violations:
)	33 U.S.C. §§1319(c)(1), 1321(b)(3)
)	(Clean Water Act)
BOUCHARD TRANSPORTATION)	16 U.S.C. §§703, 707
COMPANY, INC.)	(Migratory Bird Treaty Act)
Defendant	1	

INFORMATION

THE UNITED STATES ATTORNEY CHARGES THAT:

The Clean Water Act and the Oil Pollution Act

- 1. In the Federal Water Pollution Control Act (the "Clean Water Act"), as amended by the Oil Pollution Act, 33 U.S.C. §1321(b)(1), Congress has declared that it is the policy of the United States that there should be no discharges of oil or hazardous substances into or upon the navigable waters of the United States or the adjoining shorelines.
- 2. The Clean Water Act makes it a crime for a person to negligently discharge oil into or upon the navigable waters or contiguous zone of the United States, in such quantities as may be harmful. 33 U.S.C. §§1321(b)(3) and 1319(c)(1).
- 3. The Clean Water Act defines a "person" as an individual or a corporation. 33 U.S.C. §1321(a)(7).
- 4. The Clean Water Act defines a "discharge" as any spilling, leaking, pumping, pouring, emitting, emptying or dumping. 33 U.S.C. §1321(a)(2). The Clean Water Act defines "oil" as oil of any kind or in any form, including, but not limited to, petroleum, fuel oil, sludge and oil refuse. 33 U.S.C. §1321(a)(1).

- 5. Federal regulations promulgated under the Clean Water Act define a "harmful" quantity of oil as including any discharges of oil that cause a film or sheen upon or discoloration of the surface of the water or adjoining shorelines or cause a sludge or emulsion to be deposited beneath the surface of the water or adjoining shorelines. 40 C.F.R. §110.3.
- 6. The Clean Water Act defines the "navigable waters" of the United States as the waters of the United States and the territorial seas, which are defined to be water extending three (3) miles seaward of the low tide mark. 33 U.S.C. §§ 1362(7) and 1362(8).

Background

- 7. At all times relevant to this Information, Bouchard Transportation Company, Inc. ("BTC") was a privately held, New York corporation with its principal place of business in Hicksville, New York.
- 8. At all times relevant to this Information, BTC was in the business of the marine transportation of oil and other types of petroleum products, primarily by means of tugboats and barges. BTC's operations were centered along the eastern seaboard of the United States and the Gulf of Mexico.
- 9. On or about April 27, 2003, a tugboat owned and operated by BTC, named the Evening Tide, was traveling en route from Philadelphia, Pennsylvania to Sandwich,

 Massachusetts. The Evening Tide departed from Philadelphia on April 24, 2003.
- 10. During this trip, the Evening Tide was hauling a barge named the Bouchard B-120 (the "B-120") to the Mirant Canal Generating Plant located on the southern side of the Cape Cod Canal in Sandwich. The B-120, built in 1975, is a single-hull vessel that weighs 7,912 gross tons and is 376 feet long. The B-120 is comprised of ten separate tanks, five on the port side and five

on the starboard side of the vessel.

- 11. The B-120 is an unpowered barge and it can only be moved with the assistance of a tugboat. The primary means by which a tugboat, such as the Evening Tide, moves the B-120 is either by towing it, using one of the two steel cables that extend off the stern of the tugboat, or by pushing the barge. The B-120 has a large, triangular shaped notch in her stern, which a tugboat like the Evening Tide can slip into in order to push the barge.
- 12. On April 27, 2003, the B-120 was loaded with approximately 99,000 barrels of #6 oil, also known as Bunker C fuel. #6 oil is a thick, viscous and adhesive petroleum product that is primarily used by utilities and power plants. Measured in gallons, the B-120 was carrying more than four million gallons of # 6 oil as it traveled through Buzzards Bay on April 27, 2003. With the load it was carrying on this date, the draft of the B-120 (i.e. the depth to which the barge extended into the water) was approximately 25 feet, six inches.
- 13. For this trip from Philadelphia to Sandwich, the Evening Tide had a crew of six individuals, comprised of a captain (the "Evening Tide Captain"), a mate, two deck hands, a chief engineer and an assistant engineer. The crew worked in six hour shifts, with each shift consisting of either the captain or the mate, one deck hand and one of the engineers. The unpowered B-120 was manned by a two-person crew, a captain and a mate, who worked in six hour shifts. As a general matter, the crew of the Evening Tide worked on the boat for three weeks at a time, followed by three weeks off.
- 14. The mate on the Evening Tide (the "Evening Tide Mate") was hired by Bouchard as a mate in August 2002. The duties of the mate are to be in charge of all aspects of the tugboat operations during the twelve hours each day when the mate is on-duty and the captain is off-duty.

According to Bouchard's Responsible Carrier Plan, when on duty the mate is responsible for, among other things, "navigat[ing] the vessel in a safe and prudent manner . . . complying with all applicable U.S. Coast Guard Inland Navigation Rules." The mate must also "observ[e] [BTC's] look-out policy," by maintaining a "proper look-out by sight and hearing as well as by all available means appropriate in the prevailing circumstances and conditions so as to make a full appraisal of the situation and the risk of collision." The mate is also responsible for maintaining radio communications with other vessels during his watch.

- program at Bouchard for a few weeks, in which he served alongside an experienced captain as an extra person during the captain's shift. The Evening Tide Mate was then promoted out of the training program to be a full mate aboard two other BTC tugboats the Ellen Bouchard and then the J. George Betz prior to being assigned to the Evening Tide. The BTC captains who worked with the Evening Tide Mate advised BTC's headquarters that they had doubts about the Evening Tide Mate's ability to handle the responsibilities of a mate in charge of a tugboat hauling an oil barge.
- Despite these negative reports about the Evening Tide Mate's competency, the Evening Tide Mate was only briefly re-assigned to the BTC mate training program in early 2003. The Evening Tide Mate was then assigned to serve as the mate aboard the Evening Tide beginning in February 2003.
- 17. The Evening Tide Mate's problems continued on the Evening Tide. The Evening Tide Mate caused a barge to collide with the dock in Philadelphia in March 2003. Although there was no oil spill as a result of this incident, there was property damage to the dock. This

incident was reported to BTC's headquarters and the Evening Tide Mate admitted causing the accident because he misjudged the wind and current. The captain of the barge reported that the accident resulted from the Evening Tide Mate "closing on [the] dock at a fast rate" and making "corrections" that caused the barge to collide with the dock.

- 18. The Evening Tide Captain also called BTC headquarters to complain about the Evening Tide Mate, but the Evening Tide Mate remained assigned to the Evening Tide and commenced a new three-week stint as the mate on April 24, 2003.
- 19. The Evening Tide Mate experienced more difficulties shortly after midnight on April 27, 2003, a little more than twelve hours before the oil spill occurred. At this time, the Evening Tide Mate improperly released the starboard side tow wire off the stern of the Evening Tide, causing it to tangle and rendering it inoperable. The cost of repairing the damage caused to the starboard side tow wire as a result of this incident was several thousand dollars. The Evening Tide was still able to tow the B-120 barge by switching to the port side tow wire.

The Oil Spill

- 20. The weather on the afternoon of April 27, 2003 was beautiful; it was a bright and clear day, with winds at 10-15 knots out of the North. The sea swells that day were running three to five feet in a southwesterly direction. All the navigational, communications, mechanical and steering equipment systems aboard the Evening Tide were in good working order throughout that day.
- 21. On April 27, 2003, the Evening Tide Mate was in charge of the vessel during the noon to 6:00 p.m. shift. The Evening Tide Captain was off-duty for that shift. The Evening Tide approached the entrance to Buzzards Bay Channel, as delineated by the first of a series of

red and green navigational buoys which clearly mark the channel, at approximately 4:30 p.m. The first navigational buoy a ship encounters as it enters the Buzzards Bay Channel from the south is a green navigational buoy located at 41-25-48 degrees North and 071-02-18 degrees West (hereinafter "the First Buzzards Bay Buoy"). All of these navigational buoys, as well as the hazards in Buzzards Bay and the depths of the various rocky shoals in this area, are clearly marked on the widely used navigational charts published by the National Oceanic and Atmospheric Administration ("NOAA"). These NOAA charts for Buzzards Bay were on-board the Evening Tide on April 27, 2003, both in paper form and on the navigational software installed on the ship's computer.

- 22. As the Evening Tide was approaching the entrance to Buzzards Bay Channel it was towing the B-120, using the steel cable off the stern of the Evening Tide, which was connected to a cable wire off the bow of the B-120. At this time, the length of the cable wire connecting the Evening Tide to the B-120 was approximately 1,200 feet.
- 23. A second tug boat, the Carl Ray, which is owned and operated by a different company, was also traveling northwards towards Buzzards Bay Channel on the afternoon of April 27, 2003. Like the Evening Tide, the Carl Ray was towing a barge loaded with oil. The Carl Ray was approximately two nautical miles behind the Evening Tide, to its southeast.
- 24. Prior to reaching the entrance to Buzzards Bay Channel, at approximately 4:10 p.m., the mate on the Carl Ray attempted to contact the Evening Tide several times. After initially not receiving a response, he spoke with the Evening Tide Mate and stated that the Carl Ray would be slowing down to shorten its tow wire.

- 25. Shortly thereafter, the captain of the Carl Ray, who joined his mate in the wheelhouse of the Carl Ray, observed the route the Evening Tide was traveling as it approached the First Buzzards Bay Buoy. The captain of the Carl Ray initiated radio contact with the Evening Tide because the Evening Tide was approaching the Buzzards Bay Channel at the extreme left-hand side of the channel instead of heading for the center of the channel, as is customary. The captain of the Carl Ray was very concerned that the Evening Tide was approaching more shallow areas of Buzzards Bay, punctuated by several reefs, which exist just outside the marked channel. Immediately to the west of the First Buzzards Bay Buoy is an area of several rocky reefs that lie 22 feet below the surface. By contrast, the depths within the marked Buzzards Bay Channel range between 42 and 63 feet.
- 26. The captain of the Carl Ray, despite efforts to reach the Evening Tide over the radio for several minutes, was unable to reach anyone on the Evening Tide because the Evening Tide Mate failed to maintain radio communications. For the second time that afternoon, no one aboard the Evening Tide responded promptly to the repeated attempts by the Carl Ray to communicate via the radio. As a result, the Evening Tide Mate missed the warnings from the Carl Ray that the Evening Tide was off course.
- 27. The Evening Tide Mate's conduct, in failing to assign a crew member to relieve him in the wheelhouse and monitor the radio, violated the Evening Tide's "Watch Standing Orders" issued by Evening Tide captain Jon Richardson in January 2001. Among other things, these standing orders, which were aboard the Evening Tide on April 27, 2003, stated that the mate or captain shall "never leave the bridge UN-attended (sic) while underway or at anchor unless properly relieved."

- After several minutes, the Evening Tide Mate initiated a radio call to the Carl Ray in which the Evening Tide Mate stated that he was having difficulty bringing in his tow wire.

 The captain of the Carl Ray asked the Evening Tide Mate if he was where he wanted to be in the channel, in reference to the highly unorthodox approach the Evening Tide was taking. The Carl Ray received a garbled response.
- 29. After this brief exchange with the Evening Tide Mate, the mate and the captain of the Carl Ray both watched closely as the Evening Tide approached the First Buzzards Bay Buoy. Each of these individuals saw the Evening Tide and the B-120 pass the First Buzzards Bay Buoy with the buoy off the starboard side of the vessels. In other words, the Evening Tide and the B-120 traveled to the west of the First Buzzards Bay Buoy, outside the well-marked Buzzards Bay Channel. According to these witnesses, the B-120 and the Evening Tide were approximately 1/4 of a mile on the far side of the First Buzzards Bay Buoy.
- 30. The B-120 struck a rock outcropping to the west of the First Buzzards Bay Buoy as it traveled outside Buzzards Bay Channel. This reef is marked on the NOAA navigational charts as being at a depth of 22 feet.
- 31. At the time of the accident, the Evening Tide and the B-120 were traveling at a speed of approximately 6 knots. The impact of the barge striking the rocks at this location ripped a twelve-foot long gash slightly to the starboard side of the keel line on the bottom of the B-120. The hole in the bottom of the barge, which was constructed of thick steel, was as wide as one foot at certain points and up to twenty-one inches deep. The damage caused by this collision with the reef was limited to the #2 tank on the starboard side of the B-120.

The Impact of the Oil Spill

- 32. As a result of this collision with the reef, tens of thousands of gallons of #6 oil was released into Buzzards Bay from the gaping hole in the B-120. The estimates of the size of the spill range from 22,000 gallons to 98,000 gallons.
- 33. The discharge of this heavy, sticky oil was especially harmful to the fragile bird population in this area. More than 450 federally-protected birds were killed when they came into contact with the #6 oil discharged from the B-120. More than half of the birds killed by the BTC oil spill were Common Loons, Red Throated Loons, Common Eiders or Black Scoters. Oil from this spill also caused the death of a wide variety of other protected birds, including Black Backed Gulls, Dunlins, Herring Gulls, Long-tailed Ducks, Black Ducks, Buffleheads, Canada Gecse, Common Terns, Gannets, Greater Scaups, Mergansers, Grebes, Swans, Razorbills, Scoters, Willets and Yellowlegs. Only a small number of birds who came into contact with the #6 oil from this spill were rehabilitated and returned to the wild.
- 34. The oil spill also forced the immediate closure of thousands of acres of shellfish beds in Buzzards Bay, a large portion of which remained closed for several months following the oil spill. Oil from the B-120 affected close to 90 miles of Massachusetts beaches and coastline. The total cost of cleaning up this oil spill is still being determined and it is expected to run into the tens of millions of dollars. The long-term impact from the release of this oil into the water, in terms of marine life, the bird population and the overall ecology of Buzzards Bay will not be known for several years.

COUNT ONE - 33 U.S.C. §§1319(c)(1), 1321(b)(3) (Clean Water Act - Negligent Discharge of Pollutant)

THE UNITED STATES ATTORNEY FURTHER CHARGES THAT:

- 35. Paragraphs 1-34 are realleged and incorporated by reference as though fully set forth herein.
- 36. On or about April 27, 2003 in Buzzards Bay, in the District of Massachusetts and elsewhere, the defendant,

BOUCHARD TRANSPORTATION COMPANY

negligently caused the discharge of a harmful quantity of oil from its barge, the Bouchard B-120, into and upon the navigable waters of the United States.

All in violation of Title 33 U.S.C. §§1319(c)(1) and 1321(b)(3).

COUNT TWO- 16 U.S.C. §§703 and 707(a) (Migratory Bird Treaty Act)

THE UNITED STATES ATTORNEY FURTHER CHARGES THAT:

- 37. Paragraphs 1-34 are realleged and incorporated by reference as though fully set forth herein.
- 38. On or about April 27, 2003 in Buzzards Bay, in the District of Massachusetts and elsewhere, the defendant,

BOUCHARD TRANSPORTATION COMPANY

without being permitted to do so by regulation as required by law, did kill a migratory non-game bird, to wit, a common loon (Gavia immer);

All in violation of the Migratory Bird Treaty Act, Title 16, U.S.C. §§703 and 707(a) and Title 50, Code of Federal Regulations, §21.11.

MICHAEL J. SULLIVAN United States Attorney

Nadine Pellegrini

Assistant U.S. Attorneys

Peter Kenyon

Senior Criminal Enforcement Counsel Environmental Protection Agency

Dated: March 29, 2004