United States Heating Oil Fund, LP Form SC 13G/A October 13, 2009

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No.2)*

NAME OF ISSUER: United States Heating Oil Fund, LP

TITLE OF CLASS OF SECURITIES: Exchange Traded Fund

CUSIP NUMBER: 91204P107

DATE OF EVENT WHICH REQUIRES FILING OF THIS STATEMENT: September 30, 2009

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[X] Rule 13d-1(b)
[] Rule 13d-1(c)
[] Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be 'filed' for the purpose of Section 18 of the Securities Exchange Act of 1934 ('Act') or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP NUMBER: 91204P107

- (1) Names of Reporting Persons The Bank of New York Mellon Corporation IRS Identification Nos. of Above Persons IRS No.13-2614959
- (2) Check the Appropriate Box if a Member of a Group (See Instructions)
 (a) () (b) ()
- (3) SEC use only
- (4) Citizenship or Place of Organization New York

Number of Shares (5) Sole Voting Power 0
Beneficially
Owned by Each (6) Shared Voting Power 0
Reporting Person
With (7) Sole Dispositive Power 0

(8) Shared Dispositive Power 0

- (9) Aggregate Amount Beneficially Owned by Each Reporting Person
- (10) Check if the Aggregated Amount in Row (9) Excludes Certain

		_		
Shares (see Instructions)		()	
(11) Percent of Class Represented by Amount in Row (9)			0.00%	
(12) Type of Reporting Person	(See]	Instructions)	НС	
CUSIP NUMBER: 91204P107				
(1) Names of Reporting Pe IRS Identification No			MA)Holding Trust RS No.86-1067827	
(2) Check the Appropriate (a) () (b) ()	Box if	a Member of a Group (Se	ee Instructions)	
(3) SEC use only				
(4) Citizenship or Place	of Orga	anization	Massachusetts	
Number of Shares Beneficially Owned by Each Reporting Person With	(5)	Sole Voting Power	0	
	(6)	Shared Voting Power	0	
	(7)	Sole Dispositive Power	0	
	(8)	Shared Dispositive Power	er 0	
(9) Aggregate Amount Benefic by Each Reporting Person	-)wned	0	
(10) Check if the Aggregated Shares (see Instructions		in Row (9) Excludes Cert	cain ()	
(11) Percent of Class Represe	nted by	Amount in Row (9)	0.00%	
(12) Type of Reporting Person	(See]	Instructions)	НС	
0100AD107				
CUSIP NUMBER: 91204P107				
(1) Names of Reporting Pe IRS Identification No		The Boston Company Asset Above Persons II	RS No.04-3404987	
(2) Check the Appropriate (a) () (b) ()	Box if	a Member of a Group (Se	ee Instructions)	
(3) SEC use only				
(4) Citizenship or Place	Citizenship or Place of Organization Massachusetts			
Number of Shares Beneficially Owned by Each Reporting Person With	(5)	Sole Voting Power	0	
	(6)	Shared Voting Power	0	
	(7)	Sole Dispositive Power	0	
	(8)	Shared Dispositive Power	er 0	
(9) Aggregate Amount Benefic by Each Reporting Person)wned	0	
(10) Check if the Aggregated Amount in Row (9) Excludes Certain				

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Shares (see Instructions)			()	
(11) Percent of C	lass Represented by	Amount in Row (9)	0.00%	
(12) Type of Repo	rting Person (See Ir	nstructions)	IA	
SCHEDULE 13G				
Item 1(a) Name	of Issuer:	United States Heating Oil	Fund, LP	
Item 1(b) Address of Issuer's Principal Executive Office:				
		Harbor Bay Parkway, Suite 145 da, California 94502		
Item 2(a) Name	of Person Filing:	The Bank of New York Mellon and any other reporting per identified on the second pa cover page(s) and Exhibit I	rson(s) rt of the	
Item 2(b) Add	-	one was office, or if None, R 'O The Bank of New York Mello One Wall Street, 31st Floo New York, New York 10286 (for all reporting persons	n Corporation r	
Item 2(c) Cit	izenship:	See cover page and Exhibit I		
Item 2(d) Title of Class of Securities: Exchange Traded Fund				
CUSIP Number 91204P107				
	em 12 of cover page ") for each reports	(s) ("Type of Reporting ing person.		
Symbol Category				
BD		registered under Section 15 ange Act of 1934	of the	
ВК	= Bank as defined Exchange Act of	in Section 3(a)(6) of the Se 1934	curities	
IV	= Investment Compa Investment Compa	any registered under Section any Act of 1940	8 of the	
IA		sor registered under Section sors Act of 1940	203 of the	
EP	to the provision Security Act of	Plan, Pension Fund which is as of the Employee Retirement 1974 or Endowment Fund; see d(1)(b)(1)(ii)(F)		
НС	= Parent Holding (240.13-d(1)(b)(1	Company, in accordance with S 1)(ii)(G)	ection	
Item 4 Ownership	: See Item 5 through as to each report	gh 9 and 11 of cover page(s) sing person.		

The amount beneficially owned includes, where appropriate, securities not outstanding which are subject to options, warrants, rights or conversion privileges that are exercisable within 60 days. The securities reported herein as beneficially owned may exclude securities of the issuer with respect to which voting and/or dispositive power is exercised by subsidiaries of The Bank of New York Mellon Corporation, or departments or units thereof, independently from the exercise of those powers over the securities reported herein. See SEC Release No. 34-39538 (January 12, 1998). The filing of this Schedule 13G shall not be construed as an admission that The Bank of New York Mellon Corporation, or its direct or indirect subsidiaries, including The Bank of New York Mellon and BNY Mellon, National Association, are for the purposes of Section 13(d) or 13(g) of the Act, the beneficial owners of any securities covered by this Schedule 13G.

The following information applies if checked: () The Bank of New York Mellon and/or () The Bank of New York Mellon Trust Company, National Association is/are the trustee of the issuer's employee benefit plan (the Plan), which is subject to ERISA. The securities reported include all shares held of record by such reporting person(s) as trustee of the Plan which have not been allocated to the individual accounts of employee participants in the Plan. The reporting person, however, disclaims beneficial ownership of all shares that have been allocated to the individual accounts of employee participants in the Plan for which directions have been received and followed.

Item 5 Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following (X)

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

All of the securities are beneficially owned by The Bank of New York Mellon Corporation and its direct or indirect subsidiaries in their various fiduciary capacities. As a result, another entity in every instance is entitled to dividends or proceeds of sale. The number of individual accounts holding an interest of 5% or more is ()

- Item 7 Identification and Classification of the Subsidiary Which Acquired
 the Security Being Reported by the Parent Holding Company:
 See Exhibit I.
- Item 8 Identification and Classification of Members of the Group: N/A
- Item 9 Notice of Dissolution of Group: N/A

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired and are not held in connection with or as a participant in any transaction having such purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct. This filing is signed by The Bank of New York

Mellon Corporation on behalf of all reporting entities pursuant to Rule 13d-1(k) (1) promulgated under the Securities and Exchange Act of 1934, as amended.

Date: October 13, 2009

THE BANK OF NEW YORK MELLON CORPORATION

By: /s/ NICHOLAS R. DARROW

Nicholas R. Darrow Senior Vice President Attorney-In-Fact for

The Bank of New York Mellon Corporation

EXHIBIT I

The shares reported on the attached Schedule 13G are beneficially owned by the following direct or indirect subsidiaries of The Bank of New York Mellon Corporation, as marked (X):

- (A) The Item 3 classification of each of the subsidiaries listed below is "Item 3(b) Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c)"
 - () The Bank of New York Mellon
 - () The Bank of New York Mellon Trust Company, National Association
 - () BNY Mellon, National Association
 - () BNY Mellon Trust of Delaware
- (B) The Item 3 classification of each of the subsidiaries listed below is "Item 3(e) An Investment Adviser in accordance with Section 240.13d-1 (b)(1)(ii)(E)"
 - () Ankura Capital Pty Limited
 - () Blackfriars Asset Management Limited
 - () BNY Mellon ARX Investimentos Ltda
 - () BNY Mellon Servicos Financeiros Distribuidora de Titulos e Valores Mobiliarios S.A.
 - () BNY Mellon ARX Ativos Financeiros Ltda
 - () BNY Mellon Gestao de Patrimonio Ltda
 - (X) The Boston Company Asset Management LLC
 - () The Dreyfus Corporation (parent holding company of MBSC Securities Corporation)
 - () Lockwood Advisors, Inc.
 - () Lockwood Capital Management, Inc.
 - () MBSC Securities Corporation
 - () Mellon Capital Management Corporation
 - () Newton Capital Management Limited
 - () Newton Investment Management Limited
 - () Standish Mellon Asset Management Company LLC
 - () Urdang Securities Management, Inc.
 - () Walter Scott & Partners Limited
- (C) The Item 3 classification of each of the subsidiaries listed below is "Item 3(g) A Parent Holding Company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G)"
 - (X) The Bank of New York Mellon Corporation
 - () B.N.Y. Holdings (Delaware) Corporation (parent holding company of BNY Mellon Trust of Delaware)
 - () BNY Separate Account Services, Inc. (parent holding company of Lockwood Advisors, Inc.; Lockwood Capital Management, Inc.)

- (X) MAM (MA) Holding Trust (parent holding company of Standish Mellon Asset Management Company LLC; The Boston Company Asset Management LLC)
- () MBC Investments Corporation (parent holding company of Mellon Capital Management Corporation; Neptune LLC)
- () Mellon International Holdings S.A.R.L (parent holding company of BNY Mellon International Limited)
- () BNY Mellon International Limited (parent holding company of Newton Management Limited; Walter Scott & Partners Limited)
- () Neptune LLC (parent holding company of Mellon International Holdings S.A.R.L)
- () BNY Mellon Asset Management International Holdings Limited
- () Newton Management Limited (parent holding company of Newton Capital Management Limited; Newton Investment Management Limited)
- () Pershing Group LLC (parent holding company of BNY Separate Account Services, Inc.)

NOTE: ALL OF THE LEGAL ENTITIES LISTED UNDER (A) AND (B) ABOVE ARE DIRECT OR INDIRECT SUBSIDIARIES OF THE BANK OF NEW YORK MELLON CORPORATION. BENEFICIAL OWNERSHIP OF MORE THAN FIVE PERCENT OF THE CLASS BY ANY ONE OF THE SUBSIDIARIES OR INTERMEDIATE PARENT HOLDING COMPANIES LISTED ABOVE IS REPORTED ON A JOINT REPORTING PERSON PAGE FOR THAT SUBSIDIARY ON THE ATTACHED SCHEDULE 13G AND IS INCORPORATED IN THE TOTAL PERCENT OF CLASS REPORTED ON THE BANK OF NEW YORK MELLON CORPORATION'S REPORTING PERSON PAGE. (DO NOT ADD THE SHARES OR PERCENT OF CLASS REPORTED ON EACH JOINT REPORTING PERSON PAGE ON THE ATTACHED SCHEDULE 13G TO DETERMINE THE TOTAL PERCENT OF CLASS FOR THE BANK OF NEW YORK MELLON CORPORATION).

THE BANK OF NEW YORK MELLON CORPORATION

DESIGNATION OF POWER OF ATTORNEY

I, David M. Belsterling, in my capacity as Attorney-in Fact for The Bank of New York Mellon Corporation ("BNY Mellon Corporation") and those BNY Mellon Corporation subsidiaries listed on Exhibit A attached hereto (the "BNY Mellon Subsidiaries", and together with BNY Mellon Corporation, the "BNY Mellon Companies"), pursuant to the authority granted to me by the BNY Mellon Companies through a Power of Attorney, hereby make, constitute and appoint each of Kenneth J. Bradle, Sri Gupta, Nicholas R. Darrow, and John E. Thomas Jr. (the "Authorized Persons"), acting individually, the true and lawful attorney of each of the BNY Mellon Companies, to execute and deliver in their name and on their behalf, whether a BNY Mellon Company is acting individually or as representative of all BNY Mellon Companies, any and all filings required to be made by the BNY Mellon Companies under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), with respect to secur_ ities which may be deemed to be beneficially owned by a BNY Mellon Company or under a BNY Mellon Company's investment discretion under the Exchange Act, including those filings required to be submitted on Form 13F and Schedule 13G, giving and granting unto each said attorney-in-fact the power and authority to act in the premises as fully and to all intents and purposes as the BNY Mellon Companies might or could do if personally present by one of its authorized signatories, hereby ratifying and confirming all that said attorney -in-fact shall lawfully do or cause to be done by virtue hereof.

This Power of Attorney granted under this Designation to the Authorized Persons shall expire as to each particular person upon the earlier of: (i) the date on which BNY Mellon Corporation notifies such person in writing that he no longer has such power and authority and (ii) the date on which such person ceases to

be an employee of BNY Mellon Corporation or a BNY Mellon Company.

/s/ DAVID M. BELSTERLING David M. Belsterling Attorney-in-Fact

September 18, 2009

EXHIBIT A

LIST OF BNY MELLON SUBSIDIARIES

BANKS/BANK HOLDING COMPANIES

THE BANK OF NEW YORK MELLON
THE BANK OF NEW YORK MELLON TRUST COMPANY, NATIONAL ASSOCIATION
BNY MELLON, NATIONAL ASSOCIATION
BNY MELLON TRUST OF DELAWARE

INVESTMENT ADVISERS AND/OR BROKER-DEALERS

ANKURA CAPITAL PTY LIMITED BLACKFRIARS ASSET MANAGEMENT LIMITED BNY MELLON ARX INVESTIMENTOS LTDA BNY MELLON SERVICOS FINANCEIROS DISTRIBUIDORA DE TITULOS E VALORES MOBILIARIOS S.A. BNY MELLON ARX ATIVOS FINANCEIROS LTDA BNY MELLON GESTAO DE PATRIMONIO LTDA THE BOSTON COMPANY ASSET MANAGEMENT LLC THE DREYFUS CORPORATION LOCKWOOD CAPITAL MANAGEMENT, INC. LOCKWOOD ADVISORS, INC. MELLON CAPITAL MANAGEMENT CORPORATION MBSC SECURITIES CORPORATION NEWTON INVESTMENT MANAGEMENT LIMITED NEWTON CAPITAL MANAGEMENT LIMITED STANDISH MELLON ASSET MANAGEMENT COMPANY LLC URDANG SECURITIES MANAGEMENT, INC. WALTER SCOTT & PARTNERS LIMITED

PARENT HOLDING COMPANIES/CONTROL PERSONS

B.N.Y. HOLDINGS (DELAWARE) CORPORATION
BNY SEPARATE ACCOUNT SERVICES, INC.
BNY MELLON ASSET MANAGEMENT INTERNATIONAL HOLDINGS LIMITED
BNY MELLON INTERNATIONAL LIMITED
MAM (MA) HOLDING TRUST
MBC INVESTMENTS CORPORATION
MELLON INTERNATIONAL HOLDINGS S.A.R.L
NEPTUNE LLC
NEWTON MANAGEMENT LIMITED
PERSHING GROUP LLC

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended (the 'Exchange Act'), each undersigned entity (each a 'Company') hereby agrees to any and all joint filings required to be made on the Company's behalf on Schedule 13G (including amendments thereto) under the Exchange Act, with respect to securities which may be deemed to be beneficially owned by the Company under the Exchange Act, and that this Agreement be included as an Exhibit to any such joint filing. This Agreement may be executed in any number of counterparts all of which taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF, each Company hereby executes this Agreement effective as of the date set forth below.

THE BANK OF NEW YORK MELLON CORPORATION

THE BANK OF NEW YORK

By: /s/ Ronald P. O'Hanley _____ Ronald P. O'Hanley Vice Chairman

By: /s/ Bruce W. Van Saun Bruce W. Van Saun

Date: August 1, 2007

Vice Chairman & Chief Financial Officer

THE BANK OF NEW YORK MELLON

Date: August 1, 2007

TRUST COMPANY, N.A.

BNY SEPARATE ACCOUNT SERVICES, INC.

By: /s/ Michael K. Klugman _____

By: /s/ Lisa Detwiler _____

Michael K. Klugman President

Lisa Detwiler Managing Counsel / Asst. Secretary

Date: August 1, 2007

Date: August 27, 2007

ANKURA CAPITAL PTY LIMITED

BLACKFRIARS ASSET MANAGEMENT LIMITED

By: /s/ Greg Vaughan _____ By: /s/ Kevin Tolan _____ Kevin Tolan

Greg Vaughan Managing Director

Chief Compliance Officer Date: February 06, 2009

Date: August 04, 2009

By: /s/ Mohammed Bhatti

Mohammed Bhatti

Director / Chief Operating Officer

Date: February 06, 2009

THE BOSTON COMPANY ASSET MANAGEMENT, LLC

THE BOSTON COMPANY HOLDING LLC

By: /s/ Corey A. Griffin

By: /s/ James P. Palermo _____

Corey A. Griffin

James P. Palermo

Chairman & Chief Executive Officer President Date: December 19, 2007 Date: August 1, 2007

THE DREYFUS CORPORATION

By: /s/ J. David Officer

J. David Officer

Director & Chief Operating Officer

Date: August 1, 2007

LOCKWOOD ADVISORS, INC. LOCKWOOD CAPITAL MANAGEMENT, INC. By: /s/ Lisa Detwiler By: /s/ Lisa Detwiler _____ _____ Lisa Detwiler Lisa Detwiler Managing Counsel / Asst. Secretary Managing Counsel / Asst. Secretary Date: August 7, 2008 Date: August 27, 2007 MAM (MA) HOLDING TRUST By: /s/ Michael A. Bryson _____ Michael A. Bryson, Trustee Date: August 1, 2007 By: /s/ Ronald P. O'Hanley -----Ronald P. O'Hanley, Trustee Date: August 1, 2007 By: /s/ Scott E. Wennerholm _____ Scott E. Wennerholm, Trustee Date: December 20, 2007 MBC INVESTMENTS CORPORATION MBSC SECURITIES CORPORATION By: /s/ Robert A. Repetto By: /s/ J. David Officer _____ _____ Robert A. Repetto J. David Officer Vice President President and Director Date: August 1, 2007 Date: August 1, 2007 MELLON CAPITAL MANAGEMENT MELLON BANK, N.A. CORPORATION By: /s/ Ronald P. O'Hanley By: /s/ Gabriela Parcella ______ -----Ronald P. O'Hanley Gabriela Parcella Executive Vice President & Vice Chairman Date: August 1, 2007 Chief Operating Officer Date: August 1, 2007 MELLON GLOBAL INVESTMENTS LIMITED MELLON INTERNATIONAL HOLDINGS S.A.R.L. By: /s/ Jonathan M. Little By: /s/ Robert A. Repetto _____ _____ Jonathan M. Little Robert A. Repetto Manager Date: August 1, 2007 Date: MELLON INTERNATIONAL LIMITED MELLON PRIVATE TRUST COMPANY, N.A. By: /s/ Lawrence Hughes By: /s/ Helena L. Morrissey _____ _____ Helena L. Morrissey Lawrence Hughes Director President & Chief Executive

Officer

Date: August 1, 2007

Date: April 15, 2008

MELLON TRUST OF CALIFORNIA MELLON TRUST OF DELAWARE, N.A. By: /s/ David R. Holst By: /s/ David B. Kutch _____ _____ David R. Holst David B. Kutch President President & Chief Executive Date: August 1, 2007 Officer Date: August 1, 2007 MELLON TRUST OF NEW ENGLAND, N.A. MELLON TRUST OF NEW YORK, LLC By: /s/ James P. Palermo By: /s/ Lawrence Hughes _____ _____ James P. Palermo Lawrence Hughes President President Date: August 1, 2007 Date: August 1, 2007 MELLON TRUST OF WASHINGTON By: /s/ David R. Holst -----David R. Holst Chairman & Chief Executive Officer Date: August 1, 2007 NEPTUNE LLC NEWTON CAPITAL MANAGEMENT LIMITED By: /s/ Ronald P. O'Hanley By: /s/ Helena L. Morrissey _____ ______ Ronald P. O'Hanley Helena L. Morrissey President & Chief Executive Officer Director & Chief Executive Date: August 1, 2007 Officer Date: April 15, 2008 NEWTON INVESTMENT MANAGEMENT LIMITED NEWTON MANAGEMENT LIMITED By: /s/ Helena L. Morrissey By: /s/ Helena L. Morrissey -----_____ Helena L. Morrissey Helena L. Morrissey Director Director Date: April 15, 2008 Date: April 15, 2008 PERSHING GROUP LLC STANDISH MELLON ASSET MANAGEMENT COMPANY LLC By: /s/ Dennis Wallestad By: /s/ James D. MacIntyre -----_____ Dennis Wallestad James D. MacIntyre Chief Financial Officer President & Chief Operating Date: September 11, 2008 Officer Date: August 1, 2007 URDANG SECURITIES MANAGEMENT, INC. WALTER SCOTT & PARTNERS LIMITED By: /s/ Richard J. Ferst By: /s/ Kenneth J. Lyall

Kenneth J. Lyall

Date: December 24, 2007

Richard J. Ferst

Date: August 1, 2007

President & Chief Operating Officer Chairman

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