TENNECO INC Form SC 13G November 09, 2009

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

SCHEDULE 13G (Rule 13d-102)

Information Statement Pursuant to Rules 13d-1 and 13d-2 Under the Securities Exchange Act of 1934 (Amendment No.)*

Tenneco Inc.
(Name of Issuer)
Common Stock, \$0.01 par value
(Title of Class of Securities)
880349105
(CUSIP Number)
October 28, 2009
October 28, 2009

Date of Event Which Requires Filing of the Statement

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

" Rule 13d-1(b)
x 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 disclosures provided in a prior cover page.

The information required on 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 NO 880349105		13G	Page 2 of 18	
1.	NAME OF REPORTING S.S. OR I.R.S. IDENTIF		ABOVE PERSON	
	Citadel Limited Partnersl	hip		
2.	CHECK THE APPROPR	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b)		
3.	SEC USE ONLY			
4.	CITIZENSHIP OR PLACE Delaware	CE OF ORGANIZA	ATION	
1	NUMBER OF SHARES	5.	SOLE VOTING POWER 0	
	ENEFICIALLY	6.	SHARED VOTING POWER	
	OWNED BY EACH REPORTING		2,630,852 shares	
	PERSON WITH	7.	SOLE DISPOSITIVE POWER 0	
		8.	SHARED DISPOSITIVE POWER See Row 6 above.	
9.	AGGREGATE AMOUN See Row 6 above.	IT BENEFICIALLY	Y OWNED BY EACH REPORTING PERSON	
10.	CHECK BOX IF THE A CERTAIN SHARES	GGREGATE AMO	DUNT IN ROW (9) EXCLUDES	
11.	PERCENT OF CLASS F	REPRESENTED B	Y AMOUNT IN ROW (9)	
	5.56%1			
12.	TYPE OF REPORTING PN; HC	PERSON		

¹The percentages reported in this Schedule 13G are based upon 47,282,669 shares of Common Stock outstanding as of July 31, 2009 (according to the Form 10-Q filed by the issuer on August 6, 2009).

CUSIP NO 880349105		13G	Page 3 of 18	
1.	NAME OF REPORTING S.S. OR I.R.S. IDENTIF		ABOVE PERSON	
	Citadel Investment Grou	p, L.L.C.		
2.	CHECK THE APPROPI	RIATE BOX IF A M	MEMBER OF A GROUP	(a) x (b) "
3.	SEC USE ONLY			
4.	CITIZENSHIP OR PLA Delaware	CE OF ORGANIZA	ATION	
Λ	NUMBER OF	5.	SOLE VOTING POWER 0	
	SHARES ENEFICIALLY	6.	SHARED VOTING POWER	
	OWNED BY EACH REPORTING PERSON		2,630,852 shares	
	WITH	7.	SOLE DISPOSITIVE POWER 0	
		8.	SHARED DISPOSITIVE POWER See Row 6 above.	
9.	AGGREGATE AMOUN See Row 6 above.	NT BENEFICIALLY	Y OWNED BY EACH REPORTING PERSON	
10.	CHECK BOX IF THE A	AGGREGATE AMC	OUNT IN ROW (9) EXCLUDES	
11.	PERCENT OF CLASS I	REPRESENTED BY	Y AMOUNT IN ROW (9)	
	5.56%2			
12.	TYPE OF REPORTING OO; HC	PERSON		
2		See footn	ote 1 above.	

CUSIP NO 880349105		13G	Page 4 of 18	
1.	NAME OF REPORTING S.S. OR I.R.S. IDENTIF		ABOVE PERSON	
	Citadel Investment Grou	p II, L.L.C.		
2.	CHECK THE APPROPI	RIATE BOX IF A N	MEMBER OF A GROUP	(a) x (b) "
3.	SEC USE ONLY			
4.	CITIZENSHIP OR PLA Delaware	CE OF ORGANIZA	ATION	
1	NUMBER OF	5.	SOLE VOTING POWER 0	
	SHARES ENEFICIALLY	6.	SHARED VOTING POWER	
	OWNED BY EACH REPORTING		2,630,852 shares	
	PERSON WITH	7.	SOLE DISPOSITIVE POWER 0	
		8.	SHARED DISPOSITIVE POWER See Row 6 above.	
9.	AGGREGATE AMOUN See Row 6 above.	NT BENEFICIALLY	Y OWNED BY EACH REPORTING PERSON	
10.	CHECK BOX IF THE A	AGGREGATE AMO	DUNT IN ROW (9) EXCLUDES	o
11.	PERCENT OF CLASS I	REPRESENTED B	Y AMOUNT IN ROW (9)	
	5.56%3			
12.	TYPE OF REPORTING OO; HC	PERSON		
3		See footr	note 1 above.	

CUSIP NO 880349105		13G	Page 5 of 18		
1.	NAME OF REPORTING S.S. OR I.R.S. IDENTIFIC		ABOVE PERSON		
	Citadel Holdings II LP				
2.	CHECK THE APPROPRI	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b)			
3.	SEC USE ONLY				
4.	CITIZENSHIP OR PLAC	E OF ORGANIZA	ATION		
Ν	NUMBER OF	5.	SOLE VOTING POWER 0		
	SHARES ENEFICIALLY	6.	SHARED VOTING POWER		
	OWNED BY EACH REPORTING PERSON		2,630,852 shares		
	WITH	7.	SOLE DISPOSITIVE POWER 0		
		8.	SHARED DISPOSITIVE POWER See Row 6 above.		
9.	AGGREGATE AMOUNT See Row 6 above.	BENEFICIALL	Y OWNED BY EACH REPORTING PERSON		
10.	CHECK BOX IF THE ACCEPTAIN SHARES	GGREGATE AMO	OUNT IN ROW (9) EXCLUDES		
11.	PERCENT OF CLASS RE	EPRESENTED B	Y AMOUNT IN ROW (9)		
	5.56%4				
12.	TYPE OF REPORTING PPN; HC	PERSON			
4 See f	cootnote 1 above.				

CUSIP NO. 880349105		13G	Page 6 of 18	
1.	NAME OF REPORTING S.S. OR I.R.S. IDENTIFI		ABOVE PERSON	
	Citadel Advisors LLC			
2.	CHECK THE APPROPR	IATE BOX IF A M	MEMBER OF A GROUP	(a) x (b) "
3.	SEC USE ONLY			
4.	CITIZENSHIP OR PLAC Delaware	CE OF ORGANIZA	ATION	
N	TUMBER OF SHARES	5.	SOLE VOTING POWER 0	
	NEFICIALLY DWNED BY	6.	SHARED VOTING POWER	
R	EACH EPORTING PERSON		2,630,852 shares	
	WITH	7.	SOLE DISPOSITIVE POWER 0	
		8.	SHARED DISPOSITIVE POWER See Row 6 above.	
9.	AGGREGATE AMOUN' See Row 6 above.	T BENEFICIALLY	Y OWNED BY EACH REPORTING PERSON	
10.	CHECK BOX IF THE ACCERTAIN SHARES	GGREGATE AMO	OUNT IN ROW (9) EXCLUDES	
11.	PERCENT OF CLASS R	EPRESENTED BY	Y AMOUNT IN ROW (9)	
	5.56%5			
12.	TYPE OF REPORTING DOO; HC	PERSON		

⁵ See footnote 1 above.

CUSIP NO. 880349105		13G	Page 7 of 18	
1.	NAME OF REPORTING S.S. OR I.R.S. IDENTIFIC		ABOVE PERSON	
	Citadel Derivatives Tradir	ng Ltd.		
2.	CHECK THE APPROPRI	IATE BOX IF A N	MEMBER OF A GROUP	(a) x (b) "
3.	SEC USE ONLY			
4.	CITIZENSHIP OR PLAC Cayman Islands	E OF ORGANIZA	ATION	
N	IUMBER OF SHARES	5.	SOLE VOTING POWER 0	
	ENEFICIALLY OWNED BY	6.	SHARED VOTING POWER	
	EACH REPORTING PERSON		2,630,852 shares	
	WITH	7.	SOLE DISPOSITIVE POWER 0	
		8.	SHARED DISPOSITIVE POWER See Row 6 above.	
9.	AGGREGATE AMOUNT See Row 6 above.	Γ BENEFICIALL`	Y OWNED BY EACH REPORTING PERSON	
10.	CHECK BOX IF THE ACCEPTAIN SHARES	GGREGATE AMO	DUNT IN ROW (9) EXCLUDES	
11.	PERCENT OF CLASS RI	EPRESENTED B	Y AMOUNT IN ROW (9)	
	5.56%6			
12.	TYPE OF REPORTING F	PERSON		

⁶ See footnote 1 above.

CUSIP NO 880349105		13G	Page 8 of 18	
1.	NAME OF REPORTING S.S. OR I.R.S. IDENTIFIC		ABOVE PERSON	
	Kenneth Griffin			
2.	CHECK THE APPROPRI	IATE BOX IF A M	MEMBER OF A GROUP	(a) x (b) "
3.	SEC USE ONLY			
4.	CITIZENSHIP OR PLAC U.S. Citizen	E OF ORGANIZA	ATION	
Ν	NUMBER OF SHARES	5.	SOLE VOTING POWER 0	
	ENEFICIALLY OWNED BY	6.	SHARED VOTING POWER	
	EACH REPORTING PERSON		2,630,852 shares	
	WITH	7.	SOLE DISPOSITIVE POWER 0	
		8.	SHARED DISPOSITIVE POWER See Row 6 above.	
9.	AGGREGATE AMOUNT See Row 6 above.	Γ BENEFICIALLY	Y OWNED BY EACH REPORTING PERSON	
10.	CHECK BOX IF THE ACCERTAIN SHARES	GGREGATE AMO	OUNT IN ROW (9) EXCLUDES	
11.	PERCENT OF CLASS RI	EPRESENTED BY	Y AMOUNT IN ROW (9)	
	5.56%7			
12.	TYPE OF REPORTING IN; HC	PERSON		

7

See footnote 1 above.

¹⁵

CUSIP NO 880349105).	13G	Page 9 of 18	
1.	NAME OF REPORTING S.S. OR I.R.S. IDENTIF		ABOVE PERSON	
	Citadel Global Equities M	Master Fund Ltd.		
2.	CHECK THE APPROPR	RIATE BOX IF A M	MEMBER OF A GROUP	(a) x (b) "
3.	SEC USE ONLY			
4.	CITIZENSHIP OR PLAC Cayman Islands	CE OF ORGANIZA	ATION	
1	NUMBER OF SHARES	5.	SOLE VOTING POWER 0	
	ENEFICIALLY	6.	SHARED VOTING POWER	
	OWNED BY EACH		2,630,852 shares	
]	REPORTING PERSON			
	WITH	7.	SOLE DISPOSITIVE POWER 0	
		8.	SHARED DISPOSITIVE POWER See Row 6 above.	
9.	AGGREGATE AMOUN See Row 6 above.	T BENEFICIALLY	Y OWNED BY EACH REPORTING PERSON	
10.	CHECK BOX IF THE A CERTAIN SHARES	GGREGATE AMO	DUNT IN ROW (9) EXCLUDES	
11.	PERCENT OF CLASS R	REPRESENTED BY	Y AMOUNT IN ROW (9)	
	5.56%8			
12.	TYPE OF REPORTING CO	PERSON		

⁸ See footnote 1 above.

CUSIP NO 880349105		13G	Page 10 of 18	
1.	NAME OF REPORTING S.S. OR I.R.S. IDENTIFI		ABOVE PERSON	
	Citadel Securities LLC			
2.	CHECK THE APPROPR	LIATE BOX IF A	MEMBER OF A GROUP	(a) x (b) "
3.	SEC USE ONLY			
4.	CITIZENSHIP OR PLAC Delaware	CE OF ORGANIZ	ATION	
1	NUMBER OF SHARES	5.	SOLE VOTING POWER 0	
	ENEFICIALLY	6.	SHARED VOTING POWER	
	OWNED BY EACH REPORTING		2,630,852 shares	
	PERSON WITH	7.	SOLE DISPOSITIVE POWER 0	
		8.	SHARED DISPOSITIVE POWER See Row 6 above.	
9.	AGGREGATE AMOUN See Row 6 above.	T BENEFICIALL	Y OWNED BY EACH REPORTING PERSON	
10.	CHECK BOX IF THE ACCERTAIN SHARES	GGREGATE AM	OUNT IN ROW (9) EXCLUDES	
11.	PERCENT OF CLASS R	EPRESENTED B	Y AMOUNT IN ROW (9)	
	5.56%9			
12.	TYPE OF REPORTING OO; BD	PERSON		

See footnote 1 above.

CUSIP No 880349103		13G	Page 11 of 18	
1.	NAME OF REPORTIN S.S. OR I.R.S. IDENTI		ABOVE PERSON	
	PioneerPath Capital Ltd	l.		
2.	CHECK THE APPROP	PRIATE BOX IF A M	MEMBER OF A GROUP	(a) x (b) "
3.	SEC USE ONLY			
4.	CITIZENSHIP OR PLA Cayman Islands	ACE OF ORGANIZA	ATION	
	NUMBER OF	5.	SOLE VOTING POWER	
_	SHARES			
E	BENEFICIALLY OWNED BY	6.	SHARED VOTING POWER	
	EACH REPORTING PERSON		2,630,852 shares	
	WITH	7.	SOLE DISPOSITIVE POWER 0	
		8.	SHARED DISPOSITIVE POWER See Row 6 above.	
9.	AGGREGATE AMOUS See Row 6 above.	NT BENEFICIALLY	OWNED BY EACH REPORTING PERSON	
10.	CHECK BOX IF THE A	AGGREGATE AMC	OUNT IN ROW (9) EXCLUDES	
11.	PERCENT OF CLASS	REPRESENTED BY	AMOUNT IN ROW (9)	
	5.56%10			
12.	TYPE OF REPORTING	G PERSON		
10	See footnote 1 above.			

CUSIP NO. 13G Page 12 of 18

880349105

Item 1(a) Name of Issuer:

Tenneco Inc.

Item 1(b) Address of Issuer's Principal Executive Offices:

550 North Field Drive Lake Forest, Illinois 60045

Item 2(a) Name of Person Filing11

See Item 2(c) below.

Item 2(b) Address of Principal Business Office

See Item 2(c) below.

Item 2(c) Citizenship

Citadel Investment Group, L.L.C. 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Delaware limited liability company

Citadel Limited Partnership 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Delaware limited partnership

Citadel Investment Group II, L.L.C. 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Delaware limited liability company

¹¹ Citadel Derivatives Trading Ltd. ("CDT") is majority owned by CLP Holdings LLC ("CLP Holdings"). CLP Holdings does not have control over the voting or disposition of securities by CDT. Citadel Securities LLC ("CS") is majority owned by Citadel Derivatives Group Investors LLC ("CDGI"). CDGI does not have control over the voting or disposition of securities by CS. PioneerPath Capital Ltd. ("PPC") is majority owned by CDT. CDT does not have control over the voting or disposition of securities by PPC.

CUSIP NO. 13G Page 13 of 18 880349105

Citadel Holdings II LP c/o Citadel Investment Group II, L.L.C. 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Delaware limited partnership

Citadel Advisors LLC c/o Citadel Investment Group II, L.L.C. 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Delaware limited liability company

Citadel Derivatives Trading Ltd. c/o Citadel Investment Group II, L.L.C. 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Cayman Islands company

Kenneth Griffin 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 U.S. Citizen

Citadel Global Equities Master Fund Ltd. c/o Citadel Investment Group, L.L.C. 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Cayman Islands company

Citadel Securities LLC c/o Citadel Investment Group II, L.L.C. 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Delaware limited liability company

PioneerPath Capital Ltd. c/o Citadel Investment Group, L.L.C. 131 S. Dearborn Street

32nd Floor Chicago, Illinois 60603 Cayman Islands company

88034910			13G	Page 14 of 18
		2(d)	Title of Class of	Securities:
Common S	Stock, par	value \$0.01		
		2(e)	CUSIP Number:	880349105
Item 3 filing is a:		If this statement is	s filed pursuant to Rules 13d-1(b), or 13	3d-2(b) or (c), check whether the person
	(a)	[_]	Broker or dealer registered under Secti	on 15 of the Exchange Act;
	(b)	[]	Bank as defined in Section 3(a)(6) of the Exchange Act;
((c)	[] Ins	surance company as defined in Section 3	s(a)(19) of the Exchange Act;
(d)	[_] Investmen	nt company registered under Section 8 o	f the Investment Company Act;
	(e)	[_]	An investment adviser in accordance v	with Rule 13d-1(b)(1)(ii)(E);
(f)	[]	An employee ber	nefit plan or endowment fund in accorda	ance with Rule 13d-1(b)(1)(ii)(F);
(g)	[]	A parent holdin	g company or control person in accorda	nce with Rule 13d-1(b)(1)(ii)(G);
(h)	[_]	A savings asso	ociation as defined in Section 3(b) of the	e Federal Deposit Insurance Act;
	_	an that is exclude Company Act;	d from the definition of an investment	company under Section 3(c)(14) of the
	(j)	[]	A non-U.S. institution in accordance	with Rule 13d-1(b)(1)(ii)(J);
	(k)	[_]	Group, in accordance with	Rule 13d-1(b)(1)(ii)(K).
If filing as	s a non-U	.S. institution in a	accordance with Rule 13d-1(b)(1)(ii)(J), please specify the type of institution:
Item 4			Ownership:	
CITADEL CITADEL CITADEL CITADEL	LIMITE INVEST HOLDIN ADVISO DERIVA	ORS LLC12 ATIVES TRADINO	P. I, L.L.C.	

12The shares and percentages reported as beneficially owned by Citadel Advisors LLC include certain segregated accounts managed by it.

CUSIP NO. 880349105		13G	Page 15 of 18	
CITADEL SECU	BAL EQUITIES MA URITIES LLC I CAPITAL LTD.	STER FUND LTD.		
	(a)	Amou	nt beneficially owned:	
2,630,852 shares	S			
	(b)		Percent of Class:	
5.56%13				
	(c)	Number of shares a	s to which such person has:	
	(i)	sole power to	vote or to direct the vote:	
0				
	(ii)	shared power to	vote or to direct the vote:	
See Item 4(a) ab	ove.			
	(iii)	sole power to dispose of	or to direct the disposition of:	
0				
	(iv)	shared power to dispose	or to direct the disposition of:	
See Item 4(a) ab	ove.			
Item 5		Ownership of Five Percent or Less of a Class:		
Not Applicable.				
Item 6	Ownership	o of More than Five Percent o	n Behalf of Another Person:	
Not Applicable.				
	ion and Classification lding Company:	of the Subsidiary which Acq	quired the Security Being Reported on by the	
See Item 2 above	e.			
Item 8	Identi	ification and Classification of	Members of the Group:	

Not Applicable.		
13	See footnote 1 above.	

CUSIP NO.	13G	Page 16 of 18
880349105		

Item 9 Notice of Dissolution of Group:

Not Applicable.

Item 10 Certification:

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

CUSIP NO. 13G Page 17 of 18

880349105

After reasonable inquiry and to the best of its knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

Dated this 9th day of November, 2009.

CITADEL INVESTMENT GROUP, L.L.C. CITADEL LIMITED PARTNERSHIP

By: /s/ John C. Nagel By: Citadel Investment Group, L.L.C.

John C. Nagel, Authorized Signatory its General Partner

By: /s/ John C. Nagel

John C. Nagel, Authorized Signatory

CITADEL INVESTMENT GROUP II, L.L.C. CITADEL HOLDINGS II LP

By: /s/ John C. Nagel By: Citadel Investment Group II, L.L.C.,

John C. Nagel, Authorized Signatory its General Partner

By: /s/ John C. Nagel

John C. Nagel, Authorized Signatory

CITADEL ADVISORS LLC CITADEL DERIVATIVES TRADING LTD.

By: Citadel Holdings II LP, By: Citadel Advisors LLC,

its Managing Member its Portfolio Manager

By: Citadel Investment Group II, L.L.C., By: Citadel Holdings II LP, its General Partner its Managing Member

By: /s/ John C. Nagel By: Citadel Investment Group II, L.L.C.,

John C. Nagel, Authorized Signatory its General Partner

By: /s/ John C. Nagel

John C. Nagel, Authorized Signatory

KENNETH GRIFFIN CITADEL GLOBAL EQUITIES MASTER

FUND LTD.

By: /s/ John C. Nagel

John C. Nagel, attorney-in-fact* By: Citadel Advisors LLC,

its Portfolio Manager

By: Citadel Holdings II LP, its Managing Member

By: Citadel Investment Group II, L.L.C., its General Partner

By: /s/ John C. Nagel

John C. Nagel, Authorized Signatory

^{*}John C. Nagel is signing on behalf of Kenneth Griffin as attorney-in-fact pursuant to a power of attorney previously filed with the Securities and Exchange Commission on February 24, 2006, and hereby incorporated by reference herein. The power of attorney was filed as an attachment to a filing by Citadel Limited Partnership on Schedule 13G for Morgans Hotel Group Co.

CUSIP NO. 13G Page 18 of 18

880349105

CITADEL SECURITIES LLC PIONEERPATH CAPITAL LTD.

By: Citadel Holdings I LP, its Non-Member Manager By: Citadel Advisors LLC, its Portfolio Manager

By: Citadel Investment Group II, L.L.C., By: CAAM Holdings II LP, its General Partner its Managing Member

By: /s/ John C. Nagel By: Citadel Investment Group II, L.L.C.,

John C. Nagel, Authorized Signatory its General Partner

By: /s/ John C. Nagel

John C. Nagel, Authorized Signatory