LyondellBasell Industries N.V.

Form 4

November 23, 2011

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

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OMB APPROVAL

response...

if no longer subject to Section 16. Form 4 or Form 5

Check this box

obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Last)

(City)

(Instr. 3)

(Print or Type Responses)

1. Name and Address of Reporting Person * Apollo Management Holdings GP, LLC

(First)

(Street)

(State)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

LyondellBasell Industries N.V.

[LYB]

(Check all applicable)

(Middle)

(Zip)

3. Date of Earliest Transaction (Month/Day/Year)

4. If Amendment, Date Original

Director 10% Owner Other (specify Officer (give title below)

9 W. 57TH STREET, 43RD FLOOR

11/21/2011

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Code

Applicable Line)

Form filed by One Reporting Person _X_ Form filed by More than One Reporting

(I)

(Instr. 4)

Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

NEW YORK, NY 10019

2. Transaction Date 2A. Deemed 1.Title of Security (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities Acquired (A) 5. Amount of Transaction Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)

Securities Beneficially Owned Following

6. Ownership Form: Direct (D) or Indirect

7. Nature of Indirect Beneficial Ownership (Instr. 4)

(A) or Amount (D) Reported Transaction(s) (Instr. 3 and 4)

See

Ordinary 11/21/2011 shares

P 675,000

Price

169,853,410

footnote (1)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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1. Title of Derivative		3. Transaction Date	3A. Deemed Execution Date, if	4. Transaction	5.	6. Date Exer		7. Title and Amount of	8. Price of Derivative	9. Nu Deriv
	Conversion	(Month/Day/Year)	· ·			Expiration Date (Month/Day/Year)				
Security	or Exercise		any	Code	of	•	rear)	Underlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative			Securities	(Instr. 5)	Bene
	Derivative				Securities	3		(Instr. 3 and 4)		Owne
	Security				Acquired					Follo
					(A) or					Repo
					Disposed					Trans
					of (D)					(Instr
					(Instr. 3,					(211502
					4, and 5)					
					4, and 3)					
								Amount		
						_		or		
						Date	Expiration Date	Title Number		
						Exercisable		of		
				Code V	(A) (D)			Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Apollo Management Holdings GP, LLC 9 W. 57TH STREET 43RD FLOOR NEW YORK, NY 10019		X					
Apollo Management Holdings, L.P. 9 W. 57TH STREET 43RD FLOOR NEW YORK, NY 10019		X					
Apollo Management VII, L.P. 2711 CENTERVILLE ROAD, SUITE 400 WILMINGTON, DE 19808		X					
AIF VII Management, LLC 9 W. 57TH STREET 43RD FLOOR NEW YORK, NY 10019		X					
Apollo Management, L.P. 2 MANHATTANVILLE ROAD SUITE 203 PURCHASE, NY 10577		X					
Apollo Management GP, LLC TWO MANHATTANVILLE ROAD SUITE 203 PURCHASE, NY 10577		X					
Apollo Capital Management, L.P. 9 WEST 57TH STREET NEW YORK, NY 10019		X					
		X					

Reporting Owners 2

X

Apollo Capital Management GP, LLC

9 WEST 57TH STREET NEW YORK, NY 10019

Apollo Principal Holdings II GP, LLC

9 W. 57TH ST. 43RD FLOOR

NEW YORK, NY 10019

LeverageSource, L.P.

87 MARY STREET, GEORGE TOWN X

GRAND CAYMAN, E9 KY1-9005

Signatures

[see signatures attached as Exhibit 99.2]

11/23/2011

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) See Exhibit 99.1.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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