BOC GROUP PLC Form 6-K May 08, 2006

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

Report of Foreign Private
Issuer Pursuant to Rule 13a-16
or 15d-16 of the
Securities Exchange Act of 1934

Report on Form 6-K the period from 22 April 2006 to 5 May 2006

The BOC Group plc Chertsey Road, Windlesham, Surrey GU20 6HJ England

(Name and address of registrant's principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F __X__ Form 40-F ____

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Yes: |_| No: |X|

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Yes: |_| No: |X|

Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes: |_| No: |X|

Enclosures:

- 1. A notification dated 24 April 2006 advising that ABN Amro Bank N.V. have a 3.03% interest in the issued Ordinary share capital of the Company.
- 2. A notification dated 26 April 2006 in accordance with Rule 2.10 of the City Code on Takeovers and Mergers confirming that at the close of business on 25 April 2006 the Company had 513,239,577 Ordinary shares in issue.

- A notification dated 27 April 2006 advising that The Goldman Sachs Group, Inc have a 3.14% interest in the issued Ordinary share capital of the Company.
- 4. A notification dated 27 April 2006 advising that The BOC Group and Shanghai Petrochemical Co. Ltd are to form a 50/50 industrial gases joint venture, BOC-SPC Gases Company Ltd.
- 5. A notification dated 28 April 2006 in accordance with Rules 8.1(a) and (b) (i) of the City Code on Takeovers and Mergers advising of dealings by directors (together with their close relatives and related trusts) of The BOC Group plc and its subsidiaries and fellow subsidiaries and their associated companies.
- 6. A notification dated 2 May 2006 in accordance with Rule 2.10 of the City Code on Takeovers and Mergers confirming that at the close of business on 28 April 2006 the Company had 513,277,734 Ordinary shares in issue.
- 7. A notification dated 2 May 2006 advising that Bear Stearns International Trading Limited have a 4.05% interest in the issued Ordinary share capital of the Company.
- 8. A notification dated 3 May 2006 in accordance with Rule 2.10 of the City Code on Takeovers and Mergers confirming that at the close of business on 2 May 2006 the Company had 514,055,692 Ordinary shares in issue.
- 9. A notification dated 4 May 2006 in accordance with Rule 2.10 of the City Code on Takeovers and Mergers confirming that at the close of business on 3 May 2006 the Company had 514,062,200 Ordinary shares in issue.
- 10. A notification dated 5 May 2006 advising that The BOC Group plc will be announcing its results for the half-year ended 31 March 2006 on Thursday 11 May 2006.
- 11. A notification dated 5 May 2006 in accordance with Rules 8.1(a) and (b) (i) of the City Code on Takeovers and Mergers advising of dealings by directors (together with their close relatives and related trusts) of The BOC Group plc and its subsidiaries and fellow subsidiaries and their associated companies.
- 12. A notification dated 5 May 2006 advising of the exercise of 755 options over The BOC Group plc Ordinary shares of 25p each by S J Dempsey, a person discharging managerial responsibility within the BOC Group, under The BOC Group plc SAYE scheme granted on 6 March 2001.

Page 2 of 24

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 24 APRIL 2006
AT 08.37 HRS UNDER REF: PRNUK-2404060836-79D3

SCHEDULE 10

NOTIFICATION OF MAJOR INTERESTS IN SHARES

All relevant boxes should be completed in block capital letters.

1. Name of company 2. Name of shareholder having a major in

	THE BOC GROUP plc		ABN AMRO BANK NV	
3.	Please state whether notification indicates that it is in respect of holding of the shareholder named in 2 above or in respect of a non-beneficial interest or in the case of an individual holder it is a holding of that person's spouse or childrunder the age of 18	f	4. Name of the registered holde holder, the number of shares	
	NOTIFICATION IN RESPECT OF A PARTY NAMED IN 2 ABOVE		SEE ADDITIONAL INFORMATION	
5.	Number of 6. Percentage of issued shares/amount of class stock acquired	7.	Number of shares/amount 8. of stock disposed	Percenta
 9.			Date of transaction 11.	
	ORDINARY SHARES OF 25P EACH			21 APRII
12.	Total holding following this notification		notification	
	15,533,683		3.03%	
 14.	Any additional information	15.	Name of contact and telephone n	
	IN A LETTER DATED 21 APRIL 2006, THE BOC GROUP plc HAS BEEN ADVISED THAT ABN AMRO BANK NV LONDON BRANCH HOLDS A 3.03% INTEREST IN THE ORDINARY SHARE CAPITAL OF THE COMPANY.			
	Name and signature of authorised company official this notification			
	SARAH LARKINS			
Dat	e of notification 24 APRIL 2006			

Page 3 of 24

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 26 APRIL 2006 AT 07.00 HRS UNDER REF: PRNUK-2604060654-326F

26 April 2006

The BOC Group plc

RULE 2.10 ANNOUNCEMENT

The BOC Group plc ("BOC") announces, in accordance with Rule 2.10 of the City Code on Takeovers and Mergers, that as at the close of business on 25 April 2006 it had in issue 513,239,577 (including those represented by ADSs) ordinary shares of 25 pence each ("BOC Shares").

The ISIN reference number for the BOC Shares is GB0001081206 and for the American Depositary Shares of BOC is CUSIP055617609.

Each American Depositary Share of BOC represents two BOC Shares.

Contacts:

The BOC Group plc

Christopher Marsay, Director Investor Relations 01276 477222

The Maitland Consultancy

Neil Bennett 0207 379 5151

Page 4 of 24

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 27 APRIL 2006 AT 09.58 HRS UNDER REF: PRNUK-2704060957-FABB

SCHEDULE 10

NOTIFICATION OF MAJOR INTERESTS IN SHARES

All relevant boxes should be completed in block capital letters. ._____ 1. Name of company 2. Name of shareholder having a major in _____

THE BOC GROUP plc THE GOLDMAN SACHS GROUP, INC.

3. Please state whether notification indicates that it is in respect of holding of the shareholder named in 2 above or in respect of a non-beneficial 4. Name of the registered holder(s) and, holder, the number of shares held by

interest or in the case of an individual holder if it is a holding of that person's spouse or children under the age of $18\,$

	NOTIFICATION IN RESPECT OF A PARTY NAMED IN 2 ABOVE		GOLDMAN, SACHS & CO - 52, GOLDMAN SACHS INTERNATION GS&CO - 1,386		
5.	Number of 6. Percentage of issued shares/amount of class stock acquired	7.	Number of shares/amount of stock disposed	8.	Percenta
 9.	Class of security	10.		 11.	 Date com
	ORDINARY SHARES OF 25P EACH		24 APRIL 2006		 27 APRII
12.	Total holding following this notification		notification	iss	ued class
	16,106,780		3.14%		
14.	Any additional information	15.	Name of contact and telephor	ie n	umber for
	IN A LETTER DATED 26 APRIL 2006, THE BOC GROUP plc HAS BEEN ADVISED THAT THE GOLDMAN SACHS GROUP INC HOLDS A 3.14% INTEREST IN THE ORDINARY SHARE CAPITAL OF THE COMPANY.	 ?,	SARAH LARKINS ASSISTANT COMPANY SECRETARY 01276 807383		
 16.	Name and signature of authorised company official	 l re	sponsible for making		
	this notification				
	SARAH LARKINS				
Date	e of notification 27 APRIL 2006				

Page 5 of 24

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 27 APRIL 2006
AT 11.15 HRS UNDER REF: PRNUK-2704061114-B12B

27 April 2006

BOC and SPC to form industrial gases joint venture in Shanghai, China

BOC (LSE:BOC and NYSE:BOX) and Shanghai Petrochemical Co. Ltd. (SPC), a subsidiary of Sinopec Group, have signed an agreement to form a 50/50 industrial gases joint venture (JV) and entered into a contract to supply industrial gases to SPC (HKSE:0338 and SHSE:600688) and nearby users in Shanghai, China.

The JV, BOC-SPC Gases Company Ltd., will invest more than US\$80 million in acquiring four air separation units (ASU) from SPC and building a new large ASU capable of producing 1,400 tonnes a day of oxygen. The JV will supply SPC and third party markets a total of more than 5,000 tonnes per day of oxygen, nitrogen and argon.

"We are very honored that SPC has selected BOC as its partner. We believe the joint venture will become a major industrial gas supplier in the region, supporting SPC's growing business," said Steven Fang, business unit head responsible for managing BOC's large tonnage schemes in China.

Ben Van Den Hooven, president of BOC Process Systems, added, "We are very pleased that BOC can continue the co-operation and enhance the relationship with Sinopec after the successful establishment of the joint venture with Yangtze Petrochemical Cooperation, another Sinopec subsidiary in Nanjing. BOC has long been committed to China and we will continue to strive to deliver tailored solutions to our key customer, Sinopec."

"In order to focus on our core business and improve the specialized management system, we selected BOC as our partner through a rigid selection process. BOC is an international industrial gas company with a very good track record in China. We expect a continuous, reliable supply of gases to meet our business needs. The economic benefits for both parties from this joint venture will also serve as the foundation for this win-win relationship," commented Rong Guangdao, Chairman, SPC.

About BOC

Page 6 of 24

The BOC Group is one of the largest and most global of the world's leading gases companies. Serving two million customers in more than 50 countries, BOC employs over 30,000 people and had total revenues of (pound)4.6 billion in 2005. In Asia, BOC has been established for more than 70 years. It serves more than 55,000 customers and operates in 15 countries. BOC's investments, particularly in the chemicals, electronics and metals sectors in China, now total around US\$600 million. BOC has more than twenty wholly-owned companies and joint ventures in China, employing some 1,600 people. Further information about The BOC Group may be obtained on the Internet at www.boc.com.

About SPC

SPC, one of the subsidiaries of Sinopec Corp., is one of the largest refining-chemical integrated petrochemical companies in China with the sales revenue of RMB 45.9 billion in 2005. The Sinopec Corp. holds 55.56% share in this company. Further information about The SPC may be obtained from the Internet at www.spc.com.cn

Sinopec Corp. is a Chinese company listed in Hong Kong, New York, London and Shanghai. The Company is an integrated energy and chemical company with

upstream, midstream and downstream operations. The principal operations of Sinopec Corp. and its subsidiaries include: exploring, developing, producing and trading crude oil and natural gas; processing crude oil into refined oil products; producing, trading, transporting, distributing and marketing refined oil products; and producing and distributing chemical products. Based on 2005 turnover, Sinopec Corp. is one of the largest listed companies in China. The Company is one of the largest crude oil and petrochemical companies in China and Asia. It is also one of the largest gasoline, diesel and jet fuel and other major chemical products producers and distributors in China and Asia. For additional information about Sinopec Corp., please visit the Company's website at www.sinopec.com.

Contact:

Christopher Marsay
Director, Investor Relations

The BOC Group

Tel: +44 1276 477222

Zhang Weijing International Department Director Sinopec Shanghai Petrochemical Co Ltd

Tel: +86-21-57941941- 20802

Fax: +86-21-57941741 E-mail: zhangwj@spc.com.cn

Page 7 of 24

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 28 APRIL 2006
AT 13.02 HRS UNDER REF: PRNUK-2804061458-2DOC

FORM 8.1

DEALINGS BY OFFERORS, OFFEREE COMPANIES OR THEIR ASSOCIATES
FOR THEMSELVES OR FOR DISCRETIONARY CLIENTS
(Rules 8.1(a) and (b)(i) of the City Code on Takeovers and Mergers)

1. KEY INFORMATION

Name of person dealing (Note 1)

Company dealt in

The BOC Group plc

Class of relevant security to which the dealings
being disclosed relate (Note 2)

Date of dealing

Anthony Alfred HEMMING

Ordinary Shares of 25 pence each

24 January 2006

- 2. INTERESTS, SHORT POSITIONS AND RIGHTS TO SUBSCRIBE
- (a) Interests and short positions (following dealing) in the class of relevant security dealt in (Note 3)

Long Short

	Number	(%)	Number	
(1) Relevant securities	2,500	0.0004		N/A
(2) Derivatives (other than options)	N/A			N/A
(3) Options and agreements to purchase/sell	N/A			N/A
Total	2,500			N/A
<pre>(b) Interests and short positions in in (Note 3)</pre>	relevant securities	of the company,	, other than th	e class de
Class of relevant security:	Long			Short
	Number	(%)	Number	
(1) Relevant securities	N/A			N/A
(2) Derivatives (other than options)				N/A
(3) Options and agreements to purchase/sell	N/A			N/A
Total	N/A			N/A
		Page 8 of	E 24	
(c) Rights to subscribe (Note 3)				
Class of relevant security:		etails		
Ordinary Shares of 25 pence each	N/	'A		
3. DEALINGS (Note 4)				
(a) Purchases and sales				
Purchase/sale	Number of securitie	es	Price per unit	(Note 5)
Sale (by spouse)	602		1400p	
(b) Derivatives transactions (other t				
Product name. Long/sho				

e.g. CFD			(Not				
N/A							
(c) Options trans		pect of existing					
Product name, e.g. call option	selling, purchasing, varying etc.	securities to which the option relates (Note 7)	price	American, European	etc.	date	Opti paic rece unit
N/A		N/A	N/A	N/A		N/A	N/A
(ii) Exercisi							
Product name, e.g		Number of					
N/A		N/A			N/A 		
(d) Other dealing	gs (including no	ew securities)					
Nature of transac	ction (Note 8)				Price (Note	e per unit e 5)	(if appli
N/A		N/A			N/A		
				Page 9 d	of 24		
4. OTHER INFORMAT	CION						
Agreements, arran	gements or unde	erstandings rela	ating to opti	ons or deriva	atives		
Full details of a disclosing and an securities under rights or future derivative referr stated.	ny agreement, any other person any option reference	relating to the erred to on this disposal of any	understanding e voting righ s form or rel v relevant se	between the ts of any relating to the curities to w	levant voting which a	3	
None							
Is a Supplemental		ed? (Note 9)		NO			

Date of disclosure	28 April 2006
Contact name	Carol Hunt
Telephone number	01276 807759
Name of offeree/offeror with which associated	The BOC Group plc
Specify category and nature of associate status (Note 10)	Category (3) - directors (together with their close relatives and related trusts) of The BOC Group plc and its subsidiaries and fellow subsidiaries and their associated companies

Notes

The Notes on Form 8.1 can be viewed on the Takeover Panel's website at www.thetakeoverpanel.org.uk

Page 10 of 24

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 2 MAY 2006
AT 07.01 HRS UNDER REF: PRNUK-0205060652-0D72

2 May 2006

The BOC Group plc

RULE 2.10 ANNOUNCEMENT

The BOC Group plc ("BOC") announces, in accordance with Rule 2.10 of the City Code on Takeovers and Mergers, that as at the close of business on 28 April 2006 it had in issue 513,277,734 (including those represented by ADSs) ordinary shares of 25 pence each ("BOC Shares").

The ISIN reference number for the BOC Shares is ${\tt GB0001081206}$ and for the American Depositary Shares of BOC is ${\tt CUSIP055617609}$.

Each American Depositary Share of BOC represents two BOC Shares.

Contacts:

The BOC Group plc

Christopher Marsay, Director Investor Relations 01276 477222

The Maitland Consultancy

Neil Bennett 0207 379 5151

Page 11 of 24

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 2 MAY 2006 AT 11.41 HRS UNDER REF: PRNUK-0205061141-5FDF

SCHEDULE 10

NOTIFICATION OF MAJOR INTERESTS IN SHARES

All relevant boxes should be completed in block capital letters.

All	relevant boxes should be completed in block capit	al	letters.	
1.	Name of company		2. Name of shareholder having	g a major i
	THE BOC GROUP plc		BEAR STEARNS INTERNATIONAI	
3.	Please state whether notification indicates that it is in respect of holding of the shareholder named in 2 above or in respect of a non-beneficial interest or in the case of an individual holder if it is a holding of that person's spouse or childrunder the age of 18	f	4. Name of the registered hol holder, the number of shar	
	NOTIFICATION IN RESPECT OF A PARTY NAMED IN 2 ABOVE		SEE ADDITIONAL INFORMATION	1
5.	Number of 6. Percentage of issued shares/amount of class stock acquired		Number of shares/amount of stock disposed	
 9.	Class of security		Date of transaction	
	ORDINARY SHARES OF 25P EACH		25 APRIL 2006	28 APRI
 12.	Total holding following this notification	13.	Total percentage holding of i	ssued clas
	20,794,905		4.05%	

______ 14. Any additional information 15. Name of contact and telephone number for ______ IN A LETTER DATED 26 APRIL 2006, RECEIVED ON SARAH LARKINS 28 APRIL, THE BOC GROUP plc HAS BEEN ADVISED THAT ASSISTANT COMPANY SECRETARY BEAR STEARNS INTERNATIONAL TRADING LIMITED HOLDS A 01276 807383 4.05% (PREVIOUSLY 3.068%) INTEREST IN THE ORDINARY SHARE CAPITAL OF THE COMPANY. _____ 16. Name and signature of authorised company official responsible for making this notification _____ SARAH LARKINS ______ Date of notification 2 MAY 2006

Page 12 of 24

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 3 MAY 2006
AT 07.00 HRS UNDER REF: PRNUK-0305060650-DED9

3 May 2006

The BOC Group plc

RULE 2.10 ANNOUNCEMENT

The BOC Group plc ("BOC") announces, in accordance with Rule 2.10 of the City Code on Takeovers and Mergers, that as at the close of business on 2 May 2006 it had in issue 514,055,692 (including those represented by ADSs) ordinary shares of 25 pence each ("BOC Shares").

The ISIN reference number for the BOC Shares is GB0001081206 and for the American Depositary Shares of BOC is CUSIP055617609.

Each American Depositary Share of BOC represents two BOC Shares.

Contacts:

The BOC Group plc

Christopher Marsay, Director Investor Relations 01276 477222

The Maitland Consultancy

Neil Bennett 0207 379 5151

Page 13 of 24

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 4 MAY 2006 AT 07.00 HRS UNDER REF: PRNUK-0405060648-B6FD

4 May 2006

The BOC Group plc

RULE 2.10 ANNOUNCEMENT

The BOC Group plc ("BOC") announces, in accordance with Rule 2.10 of the City Code on Takeovers and Mergers, that as at the close of business on 3 May 2006 it had in issue 514,062,200 (including those represented by ADSs) ordinary shares of 25 pence each ("BOC Shares").

The ISIN reference number for the BOC Shares is GB0001081206 and for the American Depositary Shares of BOC is CUSIP055617609.

Each American Depositary Share of BOC represents two BOC Shares.

Contacts:

The BOC Group plc

Christopher Marsay, Director Investor Relations 01276 477222

The Maitland Consultancy

Neil Bennett 0207 379 5151

Page 14 of 24

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 5 MAY 2006
AT 12.22 HRS UNDER REF: PRNUK-0505061221-11A7

5 May 2006

The BOC Group plc

The BOC Group plc will be announcing its results for the half-year ended 31 March 2006 on Thursday 11 May 2006.

Contact: Christopher Marsay, Director - Investor Relations

The BOC Group, Windlesham, UK

Telephone 01276 477222 (International +44 1276 477222)

Page 15 of 24

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 5 MAY 2006 AT 14.34 HRS UNDER REF: PRNUK-0505061430-E3E4

FORM 8.1

DEALINGS BY OFFERORS, OFFEREE COMPANIES OR THEIR ASSOCIATES
FOR THEMSELVES OR FOR DISCRETIONARY CLIENTS
(Rules 8.1(a) and (b)(i) of the City Code on Takeovers and Mergers)

1. KEY INFORMATION				
Name of person dealing (Note 1)		See attached Scho	edule	
Company dealt in		The BOC Group plo		
Class of relevant security to which the being disclosed relate (Note 2)				
Date of dealing		See attached Sch	edule 	
2. INTERESTS, SHORT POSITIONS AND RIGH(a) Interests and short positions (for security dealt in (Note 3)		in the class of :	relevant	
	Lo	 ng 		Short
	Number		Number	
(1) Relevant securities	See atta	ched Schedule	See	attached Sch
(2) Derivatives (other than options)	N			N/A
(3) Options and agreements to purchase/sell		/A		N/A
Total	See atta	ched Schedule		
<pre>(b) Interests and short positions in in (Note 3)</pre>	relevant securit	ies of the compan	y, other than	n the class d

Class of relevant	security:		Long			Short
		Number		(%)	Number	
(1) Relevant secu	ırities		N/A			N/A
(2) Derivatives	other than op	tions)	N/A			N/A
(3) Options and a purchase/sell	agreements to		N/A			N/A
Total			N/A			N/A
				Page 16 (
(c) Rights to sub	oscribe (Note	3)				
Class of relevant	security:		De	tails		
Ordinary Shares o	of 25 pence ea	ch	Se	e attached Sche	dule	
3. DEALINGS (Note						
Purchase/sale		Number o	f securitie	S	Price per uni	t (Note 5)
See attached Sche	edule					
(b) Derivatives t						
Product name, e.g. CFD	I	ong/short (Note	6) Nu (N	mber of securitation ote 7)		e per unit
N/A						
(c) Options trans(i) Writing, sell			g securitie	s		
Product name, e.g. call option	Writing, selling,	securities to which the	Exercise	Type, e.g	. Expiry date	Opti paic rece unit
N/A	N/A	N/A	N/A	N/A	N/A	N/A

(ii) Exercising

Product name, e.g. call option	Number of securities	Exercise price per unit			
See attached Schedule	N/A	N/A			
(d) Other dealings (including new securities) (Note 4)					
Nature of transaction (Note 8)	Details	Price per unit (if appli (Note 5)			
N/A	N/A	N/A			

Page 17 of 24

associated companies

4. OTHER INFORMATION

Agreements, arrangements or understandings relating to options or derivatives ______ Full details of any agreement, arrangement or understanding between the person disclosing and any other person relating to the voting rights of any relevant securities under any option referred to on this form or relating to the voting rights or future acquisition or disposal of any relevant securities to which any derivative referred to on this form is referenced. If none, this should be stated. None ______ Is a Supplemental Form 8 attached? (Note 9) Date of disclosure 5 May 2006 Contact name Carol Hunt 01276 807759 Telephone number ______ Name of offeree/offeror with which associated The BOC Group plc Specify category and nature of associate status Category (3) - directors (Note 10) (together with their close relatives and related trusts) of The BOC Group plc and its subsidiaries and fellow subsidiaries and their

Notes

The Notes on Form 8.1 can be viewed on the Takeover Panel's website at

www.thetakeoverpanel.org.uk

Page 18 of 24

SCHEDULE Form 8.1 Aggregated Dealings Disclosure For category 3 associates the period 28 April to 5 May 2006

Part A - Purchases and Sales

Name	Date of dealing	Purchase/Sale	Number of shares	Price (
David Alexander BEECH	2 May 2006	Purchase (SAYE)	270	698p
Lesley Alice BRETT	2 May 2006	Purchase (SAYE)	270	698p
Paul Jonathan CHAPMAN	2 May 2006	Purchase (SAYE)	2,398	766p
Gordon John BROWN	2 May 2006	Purchase (SAYE)	812	698p
Roger Edward DIXON	2 May 2006	Purchase (SAYE)	959	766p
Brian Simpson EMSLIE	2 May 2006	Purchase (SAYE)	541	698p
James Alexander FORD	2 May 2006	Purchase (SAYE)	1,083	698p
Leigh Andrew FRANKS	2 May 2006	Purchase (SAYE)	479	766p
Susan GAFFNEY	2 May 2006	Purchase (SAYE)	162	698p
Christopher GILL	2 May 2006	Purchase (SAYE)	479	766p
Anthony John HAMMOND	2 May 2006	Purchase (SAYE)	335	766p
Anthony John HAMMOND	2 May 2006	Purchase (SAYE)	377	894p
Carol Anne HUNT	2 May 2006	Purchase (SAYE)	377	894p
Paul James LITTMODEN	2 May 2006	Purchase (SAYE)	243	698p
Jayne Susan MATTHEWS	2 May 2006	Purchase (SAYE)	604	894p
Vivek PANDEY	2 May 2006	Purchase (SAYE)	108	698p
Robert George STEVENS	2 May 2006	Purchase (SAYE)	191	766p

Philip Alexander James STRUTHERS	2 May 2006	Purchase (SAYE)	270	698p
Philip Alexander James STRUTHERS	2 May 2006	Purchase (SAYE)	95	766p
Mark SWEENEY	2 May 2006	Purchase (SAYE)	143	766p
Mark SWEENEY	2 May 2006	Purchase (SAYE)	151	894p
Mark SWEENEY	2 May 2006	Purchase (SAYE)	54	698p
Philip Nigel THOMAS	2 May 2006	Sale	5,460	1556.21p
Raymond WALKER	2 May 2006	Purchase (SAYE)	191	766p

Page 19 of 24

Part B - Exercising Options

Name	Date of exercise	Product name (e.g. option/award)	Number of shares acquired	Exercise price ((
David Alexander BEECH	2 May 2006	Option (SAYE)	270	698p
Lesley Alice BRETT	2 May 2006	Option (SAYE)	270	698p
Paul Jonathan CHAPMAN	2 May 2006	Option (SAYE)	2,398	766p
Gordon John BROWN	2 May 2006	Option (SAYE)	812	698p
Roger Edward DIXON	2 May 2006	Option (SAYE)	959	766p
Brian Simpson EMSLIE	2 May 2006	Option (SAYE)	541	698p
James Alexander FORD	2 May 2006	Option (SAYE)	1,083	698p
Leigh Andrew FRANKS	2 May 2006	Option (SAYE)	479	766p
Susan GAFFNEY	2 May 2006	Option (SAYE)	162	698p
Christopher GILL	2 May 2006	Option (SAYE)	479	766p
Anthony John HAMMOND	2 May 2006	Option (SAYE)	335	766p
Anthony John HAMMOND	2 May 2006	Option (SAYE)	377	894p
Carol Anne HUNT	2 May 2006	Option (SAYE)	377	894p
Paul James LITTMODEN	2 May 2006	Option (SAYE)	243	698p
Jayne Susan MATTHEWS	2 May 2006	Option (SAYE)	604	894p

Vivek PANDEY	2 May 2006	Option (SAYE)	108	698p
Robert George STEVENS	2 May 2006	Option (SAYE)	191	766p
Philip Alexander James STRUTHERS	2 May 2006	Option (SAYE)	270	698p
Philip Alexander James STRUTHERS	2 May 2006	Option (SAYE)	95	766p
Mark SWEENEY	2 May 2006	Option (SAYE)	143	766p
Mark SWEENEY	2 May 2006	Option (SAYE)	151	894p
Mark SWEENEY	2 May 2006	Option (SAYE)	54	698p
Raymond WALKER	2 May 2006	Option (SAYE)	191	766p

Page 20 of 24

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 5 MAY 2006
AT 16.04 HRS UNDER REF: PRNUK-0505061603-911B

NOTIFICATION OF TRANSACTIONS OF DIRECTORS, PERSONS DISCHARGING MANAGERIAL RESPONSIBILITY OR CONNECTED PERSONS

This form is intended for use by an issuer to make a RIS notification required by DR 3.1.4R(1).

- (1) An issuer making a notification in respect of a transaction relating to the shares or debentures of the issuer should complete boxes 1 to 16, 23 and 24.
- (2) An issuer making a notification in respect of a derivative relating the shares of the issuer should complete boxes 1 to 4, 6, 8,13, 14, 16, 23 and $\frac{24}{3}$
- (3) An issuer making a notification in respect of options granted to a director/person discharging managerial responsibilities should complete boxes 1 to 3 and 17 to 24.
- (4) An issuer making a notification in respect of a financial instrument relating to the shares of the issuer (other than a debenture) should complete boxes 1 to 4, 6, 8, 9, 11, 13, 14, 16, 23 and 24.

Please complete all relevant boxes should in block capital letters.

1. Name of the issuer

2. State whether the notification relates to (i) a transaction notified in accordance with DR 3.1.4R(1)(a); or

(ii) DR 3.1.4(R)(1)(b) a disclosure made in

			accordance with section 324 (as extended by section 328) of the Companies Act 1985; or
			(iii) both (i) and (ii)
	THE BOC GROUP plc		IN ACCORDANCE WITH (i) ABOVE
3.	Name of person discharging managerial responsibilities/director	4.	State whether notification relates to a person connected with a person discharging managerial responsibilities/director named in 3 and identify the connected person
	STEPHEN JAMES DEMPSEY		N/A
5.	Indicate whether the notification is in respect of a holding of the person referred to in 3 or 4 above or in respect of a non-beneficial interest	6.	Description of shares (including class), debentures or derivatives or financial instruments relating to shares
			Page 21 of 24
	IN RESPECT OF A HOLDING OF THE PERSON DISCHARGING MANAGERIAL RESPONSIBILITY IN 3 ABOVE		ORDINARY SHARES OF 25P EACH
7.	Name of registered shareholders(s) and, if more than one, the number of shares held by each of them	8.	State the nature of the transaction
	STEPHEN JAMES DEMPSEY		EXERCISE OF 755 SAYE OPTIONS GRANTED ON 6 MARCH 2001
9.	Number of shares, debentures or financial instruments relating to shares acquired	10.	Percentage of issued class acquired (treasury shares of that class should not be taken into account when calculating percentage)
	755		LESS THAN 0.01%
11.	Number of shares, debentures financial instruments relating to shares disposed	12.	Percentage of issued class disposed (treasury shares of that class should not be taken into account when calculating percentage)
	N/A		N/A

.3.	Price per share or value of	14.	Date and place of transaction
	755 AT 894P PER SHARE		2 MAY 2006, WINDLESHAM
15.	Total holding following notification and total percentage holding following notification (any treasury shares should not be taken into account when calculating percentage)	16.	Date issuer informed of transaction
	5,176 SHARES / 309,627 OPTION	NS	2 MAY 2006
	person discharging managerial ssuer complete the following be		es has been granted options by
17.	Date of grant	18.	Period during which or date on which it can be exercised
19.	Total amount paid (if any) for grant of the option	20.	Description of shares or debentures involved
			Page 22 of 24
			(class and number)
 21.	Exercise price (if fixed at	22.	Total number of shares
	time of grant) or indication that price is to be fixed at the time of exercise		or debentures over which options held following notification
	Any additional information		Name of contact and

Page 23 of 24

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant, The BOC Group plc, has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: May 8, 2006

By: /s/ Sarah Larkins

Name: Sarah Larkins

Title: Assistant Company Secretary

Page 24 of 24