GLAXOSMITHKLINE PLC Form 6-K September 03, 2008

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION Washington D.C. 20549

Report of Foreign Issuer

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

For period ending September 03, 2008

GlaxoSmithKline plc (Name of registrant)

980 Great West Road, Brentford, Middlesex, TW8 9GS (Address of principal executive offices)

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

Form 20-F x Form 40-F

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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

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GlaxoSmithKline plc received	on
3 September 2008	

from Legal & General Group plc a notification of interests in GlaxoSmithKline plc Ordinary shares of 25 pence each

dated

- 3 September 2008
- . This notice is given in accordance with DTR 5.8.12.

TR-1:

notification of major interests in shares

1. Identity of the i GlaxoSmithKline Plc ssuer or the underlying issuer of existing shares to which voting rights are attached: 2. Reason for notification (ves/no) An acquisition or disposal of voting rights Yes An acquisition or disposal of financial instruments which may result in the acquisition of shares already issued to which voting rights are attached An event changing the breakdown of voting rights Other (please specify): 3. Full name of person Legal & General Group Plc subject to the notification obligation: (Group) Legal & General Investment Management Limited (LGIM) 4. Full name of shareholder Legal & General Assurance (s) (Pensions (if different from 3.): Management)

Limited (PMC)

	Legal & General Group Plc (
	L&G
)
5. Date	01
of the transaction	September
(and date on which the threshold is crossed or reached if different):	2008
6. Date on which issuer notified:	03 September
	2008
7. Threshold(s) that	Below
is/are	5% (Group)
crossed or reached:	Below
	5% (LGIM)

8. Notified details:

A:

Voting rights attached to shares Class/type of shares Situation previous to the Triggering transaction			Resulting situation after the triggering transaction		
if possible using th ISIN CODE	eNumber of Shares	Number of Voting Rights	Number of Number of % of voting shares voting rights rights DirectIndirect Direct Indirect	Ū	
ORD GBP 0.25	261,984,775	261,984,775	Below 5%		

B:

Financial Instruments
Resulting situation after the triggering transaction

Type of financial	Expiration	Exercise/	Number of voting rights	% of voting
instrument	date		that may be acquired if	t h erights
		Conversion	instrument is exercised/ convert	ed.
		Period/ Date		

Number of voting rights % of voting rights

Below 5%

9. Chain of controlled undertakings through which the voting rights and/or the financial instruments are effectively held, if applicable:

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Legal & General G
roup Plc (Direct and Indirect)
(Group)
Below 5%
Legal & General Investment
Management (Holdings) Limited (LGIMH)
(Direct and Ind
irect)
Below 5%
Legal & General Investment Management Limited (Indirect)
(LGIM)
Below 5%
                    Legal & General Group Plc (Direct)
                                  L&G
                               243,574,082
                                  - 4.65
                                    %
                          = LGAS, LGPL & PMC)
Legal & General Investment Management
                                                                Legal &
(Holdings) Limited (Direct)
                                                                General
(LGIMHD)
                                                                Insurance
                                                                Holdings
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199,844,176 Limited (Direct) 3.81 **LGIH** % = PMC) Legal & General Assurance (Pensions Management) Limited (PMC) Legal & General Assurance 199,844,176 - 3.81 Society % = PMCLimited (LGAS & LGPL) Legal & General Pensions Limited (Direct) (LGPL)

Proxy Voting:

10. Name of the proxy holder:

N/A

11. Number of voting rights proxy holder will cease to hold:

N/A

12. Date on which proxy holder will cease to hold voting rights:

N/A

Notification using the total voting rights

13. Additional information: figure of 5, 237,361,030

14. Contact name: Helen Lewis (LGIM)

15. Contact telephone number: 020 3124 3851

SIGNATURES

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

GlaxoSmithKline plc (Registrant)

Date: September 03, 2008

By: VICTORIA WHYTE

Victoria Whyte Authorised Signatory for and on behalf of GlaxoSmithKline plc