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

**FORM 6-K**

REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16  
UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of September, 2010

Commission File Number: 1-32575

**Royal Dutch Shell plc**

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(Translation of registrant's name into English)

30, Carel van Bylandtlaan, 2596 HR The Hague  
The Netherlands

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(Address of 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  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):

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):

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

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): n/a

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NOTIFICATION OF TRANSACTIONS OF DIRECTORS / PERSONS DISCHARGING MANAGERIAL RESPONSIBILITY ("PDMRs") AND CONNECTED PERSONS

Notification relating to a transaction notified in accordance with: DR 3.1.4 R(1)(a)

Date of Notification: 14 September 2010

Today's Date: 14 September 2010

Name of Issuer: Royal Dutch Shell plc

Date of transaction: 8 September 2010

Nature of the transaction: Rollover of dividends into Royal Dutch Shell plc shares RDSA, RDSB and RDS.A (as given below) under the Long-Term Incentive Plan, Performance Share Plan, Deferred Bonus Plan and Restricted Share plan.

The values are as follows:

|                     |    |            |
|---------------------|----|------------|
| Peter Voser         | €  | 212,692.50 |
| Malcolm Brinded     | £  | 177,811.98 |
| Simon Henry         | £  | 50,179.14  |
| Jeroen van der Veer | €  | 251,435.09 |
| Matthias Bichsel    | €  | 38,069.77  |
| Beat Hess           | €  | 37,438.85  |
| Hugh Mitchell       | £  | 36,160.70  |
| Marvin Odum         | \$ | 82,100.28  |
| Mark Williams       | \$ | 80,448.86  |

The number of shares is as follows:

|                     |        |       |
|---------------------|--------|-------|
| Peter Voser         | 9,755  | RDSA  |
| Malcolm Brinded     | 10,127 | RDSB  |
| Simon Henry         | 2,857  | RDSB  |
| Jeroen van der Veer | 11,532 | RDSA  |
| Matthias Bichsel    | 1,746  | RDSA  |
| Beat Hess           | 1,717  | RDSA  |
| Hugh Mitchell       | 2,059  | RDSB  |
| Marvin Odum         | 1,451  | RDS.A |
| Mark Williams       | 1,422  | RDS.A |

Note

Long Term Incentive Plan ("LTIP")

The LTIP is a performance based share plan under which Directors receive a conditional award of shares ("performance shares"). The actual number of performance shares which Directors could finally receive under the plan ranges from nil to two times the conditional award, subject to the performance of the Company over a period of at least three years. For the purposes of disclosure and maintenance of certain statutory records, the number of performance shares is taken to be one times the number of performance shares conditionally awarded. Performance shares attract dividends in the form of shares ("dividend shares") and, whilst Directors could finally receive dividend shares based on two times the conditional award, such dividend shares are disclosed and recorded on the basis of the number of shares conditionally awarded. Further details of the LTIP can be found in the Royal Dutch Shell Annual Report and Form 20-F for the year ended December 31, 2009.

Performance Share Plan ("PSP")

When awards are made under the LTIP other than to the Executive Directors the plan is called the Performance Share Plan. Simon Henry received awards under the PSP prior to his appointment as an Executive Director with effect from May 20, 2009. Further details of the PSP can be found in the Royal Dutch Shell Annual Report and Form 20-F for the year ended December 31, 2009.

Deferred Bonus Plan ("DBP")

The DBP requires that Executive Directors and Persons Discharging Managerial Responsibility invest no less than 25% of their annual bonus in deferred bonus shares. They may choose to invest up to 50% in such shares and the Plan provides for dividends in the form of shares ("dividend shares") to be accrued on the deferred bonus shares. For the purposes of disclosure and maintenance of certain statutory records, the number of shares does not include any performance-related matching shares that may be earned in accordance with the plan rules applicable to each award, the number of such performance related matching shares being unknown until the performance criteria are assessed at the end of the performance period. Further details of the DBP can be found in the Royal Dutch

Restricted Share Plan ("RSP")

The RSP is a share plan under which certain employees and Directors may receive a conditional award of shares. The shares vest three years after the award date subject to the employee or the Director being employed by a Shell Group company at that time. The participation of Directors in this plan was approved at the Annual General Meeting of Royal Dutch Shell plc on 20 May 2008. The conditional shares awarded under the RSP attract dividends in the form of shares ("dividend shares") during the vesting period. Further details of the RSP can be found in the Royal Dutch Shell Annual Report and Form 20-F for the year ended December 31, 2009.

14 September 2010

Name of Contact: Mark Edwards

Phone number of contact: +44 (0)20 7934 2817

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This Report on Form 6-K is incorporated by reference into:

a) the Registration Statement on Form F-3 of Royal Dutch Shell plc and Shell International Finance B.V. (Registration Numbers 333-155201 and 333-155201-01); and

b) the Registration Statements on Forms S-8 of Royal Dutch Shell plc (Registration Numbers 333-126715 and 333-141397).

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## 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 authorized.

Royal Dutch Shell plc

Date: 14 September 2010

By: /s/ Mark Edwards

Name: Mark Edwards

Title: Deputy Company Secretary

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