

Appendix 3Y

Change of Director's Interest Notice

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 30/9/2001.

Name of entity	FISSION ENERGY LTD
ABN	49 119 057 457

We (the entity) give ASX the following information under listing rule 3.19A.2 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	GREGORY HOWARD SOLOMON
Date of last notice	1 May 2008

Part 1 - Change of director's relevant interests in securities

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

Direct or indirect interest	Direct Indirect
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.	Arkenstone Pty Ltd (Family Trust) Arkenstone Pty Ltd atf Gregory H & Lee H Solomon Superannuation Fund
Date of change	20 November 2009
No. of securities held prior to change	Indirect 500,000 Ordinary Shares 200,000 Options Expiring 28 Feb 2011
Class	Options expiring 20/11/2012 exercisable at 13.75 cents
Number acquired	1,000,000
Number disposed	-
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	Nil
No. of securities held after change	Direct 1,000,000 Options Expiring 20 Nov 2012 Indirect 500,000 Ordinary Shares 200,000 Options Expiring 28 Feb 2011

<p>Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back</p>	Options issued pursuant to AGM approval.
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Part 2 – Change of director’s interests in contracts

Note: In the case of a company, interests which come within paragraph (ii) of the definition of “notifiable interest of a director” should be disclosed in this part.

Detail of contract	
Nature of interest	
Name of registered holder (if issued securities)	
Date of change	
No. and class of securities to which interest related prior to change Note: Details are only required for a contract in relation to which the interest has changed	
Interest acquired	
Interest disposed	
Value/Consideration Note: If consideration is non-cash, provide details and an estimated valuation	
Interest after change	