



FOR IMMEDIATE RELEASE

Director Share Purchases & Shareholder Lunch Meetings

SYDNEY, AUSTRALIA – 31st August 2009 – NuSep (ASX: NSP) wishes to advise the market that Mr William Spee and Mr John Manusu, Directors of NuSep, have purchased additional NuSep shares on market. A copy of the appendix 3Y is attached to this release.

In addition, NuSep will be holding the following investor presentations this week:

Sydney: Wednesday 2nd September at 12 noon only 3 places remain

Melbourne: Thursday 3rd September at 12 noon only 4 places remain

If you wish to attend these presentations please email cosec@nusep.com with your preferred date and a contact number.

These presentations will address the Company's current and future prospects including the projected \$500,000 net profit for the current financial year ended 30 June 2010.



About NuSep

NuSep (ASX: NSP) is a publicly listed life sciences company that sells products into the global bioseparations market. The company has offices in both Sydney, Australia and Atlanta, USA.

With a 30 year heritage in biological separations, NuSep has forged a world class reputation for its innovative yet simple biological separation techniques including the world's first IVF sperm separation device. In short NuSep has redefined the BioSeparations market through innovation and simplification.

NuSep's world renowned research team has developed an extensive portfolio of patented products. In all, NuSep currently manufactures, distributes and sells 55 products to customers in the USA, Europe, Asia and Australia.

NuSep Products:

-  **Gels** – NuSep manufactures and sells precast gels including the innovative iGels, with a 2 year shelf life.
-  **Separation Instruments** – NuSep has developed two unique biological separation instruments. The first instrument released in 2008 can separate biological samples into 8

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ABN 33 120 047 556

fractions for use in the proteomic market. The second instrument separates sperm for fertility treatments such as IVF and is presently undergoing clinical trials.



Biological Products – NuSep supplies research grade biological products manufactured using its unique separation technologies. These products include human IgG and Albumin.

For more information about NuSep please visit the company's website www.NuSep.com

Contact:

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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: NuSep Ltd (NSP)
ABN: 33 120 047 556

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	Mr William Spee
Date of last notice	21 August 2009

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 and Indirect
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.	N/A
Date of change	24 – 27 August 2009
No. of securities held prior to change	Direct 34,678 ordinary shares Indirect 124,747 ordinary shares
Class	Ordinary shares
Number acquired	8,124 ordinary shares
Number disposed	Nil
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	\$3,978.01
No. of securities held after change	Direct 42,802 ordinary shares Indirect 124,747 ordinary shares
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Purchase of shares on market.

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

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Name of entity: NuSep Ltd (NSP)
ABN: 33 120 047 556

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	Mr John Manusu
Date of last notice	17 August 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 and Indirect
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.	N/A
Date of change	24 - 28 August 2009
No. of securities held prior to change	Direct 76,831 ordinary shares Indirect 34,125 ordinary shares
Class	Ordinary shares
Number acquired	13,368 ordinary shares
Number disposed	Nil
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	\$3,913.15
No. of securities held after change	Direct 90,199 ordinary shares Indirect 34,125 ordinary shares
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Purchase of shares on market.

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