



FOR IMMEDIATE RELEASE

## Increase in Director Holdings

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**Sydney, Australia** 29<sup>th</sup> August 2013– NuSep Holdings Ltd (ASX:NSP) wishes to advise the market that all Directors of NuSep who were eligible to take up their entitlements under the recent SPP have fully done so.

Attached is the Appendix 3Y to reflect the increase in the respective Director holdings.

- END -

### For more information please contact:

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### 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 based on its PrIME<sup>1</sup> technology. The PrIME technology has produced a number of world firsts 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 nUView Gels, which can be visualised 2 minutes after use.
-  **Separation Instruments** – NuSep has developed two unique biological separation instruments. The ProteomeSep can separate biological samples into 8 fractions for use in the proteomic market. The SpermSep separates sperm for fertility treatments such as IVF.

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<sup>1</sup> PrIME stands for **P**reparative **I**solation by **M**embrane **E**lectrophoresis



**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](http://www.NuSep.com)

#### **About PRIME Biologics Pte Ltd**

PRIME Biologics is a Singapore based biotech company that has developed a disposable therapeutic plasma manufacturing process based on NuSep's PRIME Technology. PRIME Biologics process is based on the **P**reparative **I**solation by **M**embrane **E**lectrophoresis (PRIME) technology developed by NuSep. PRIME provides disposable modular processing that is 'electronically' driven membrane fractionation.

The PRIME process increases product yields to over 90% relative to the existing process 50% while increasing product safety. The PRIME has been shown to remove virus, bacteria, endotoxins and prions which cause 'Mad Cow Disease'. Further, PRIME Biologics process can produce multiple plasma products in hours compared to days, which is required by the current manufacturers.

The initial application for the PRIME process will be the *Currently Unprocessable Plasma* which represents approximately 50% of all the plasma collected in many Asian countries.

# 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.

<b>Name of entity</b> NUSEP HOLDINGS LIMITED
<b>ABN</b> 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.

<b>Name of Director</b>	Andrew Ernest Goodall
<b>Date of last notice</b>	10 December 2012

### 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.

<b>Direct or indirect interest</b>	Direct
<b>Nature of indirect interest (including registered holder)</b> <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	-
<b>Date of change</b>	26 August 2013
<b>No. of securities held prior to change</b>	24,093,856 ordinary fully paid shares
<b>Class</b>	Ordinary Shares
<b>Number acquired</b>	333,333
<b>Number disposed</b>	NIL
<b>Value/Consideration</b> <small>Note: If consideration is non-cash, provide details and estimated valuation</small>	\$15,000
<b>No. of securities held after change</b>	24,427,189 ordinary fully paid shares
<b>Nature of change</b> <small>Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back</small>	Shares issued under the 2013 SPP entitlement.

+ See chapter 19 for defined terms.

**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.

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

**Part 3 – +Closed period**

<b>Were the interests in the securities or contracts detailed above traded during a +closed period where prior written clearance was required?</b>	N/A- Shares acquired under the 2013 SPP during the share blackout period.
<b>If so, was prior written clearance provided to allow the trade to proceed during this period?</b>	N/A- Shares acquired under the 2013 SPP during the share blackout period.
<b>If prior written clearance was provided, on what date was this provided?</b>	N/A

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Introduced 30/9/2001.

<b>Name of entity</b> NUSEP HOLDINGS LIMITED
<b>ABN</b> 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.

<b>Name of Director</b>	John Manusu
<b>Date of last notice</b>	6 December 2012

### 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.

<b>Direct or indirect interest</b>	Direct and Indirect
<b>Nature of indirect interest (including registered holder)</b> <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	-
<b>Date of change</b>	26 August 2013
<b>No. of securities held prior to change</b>	<b>Direct</b> 5,964,515 ordinary fully paid shares <b>Indirect</b> 508,923 ordinary fully paid shares
<b>Class</b>	Ordinary Shares
<b>Number acquired</b>	Direct - 333,333 Indirect - 333,333
<b>Number disposed</b>	NIL
<b>Value/Consideration</b> <small>Note: If consideration is non-cash, provide details and estimated valuation</small>	\$30,000
<b>No. of securities held after change</b>	<b>Direct</b> 6,297,848 ordinary fully paid shares <b>Indirect</b> 842, 256 ordinary fully paid shares

+ See chapter 19 for defined terms.

<b>Nature of change</b> Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Shares issued under the 2013 SPP entitlement.
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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.

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

**Part 3 – +Closed period**

<b>Were the interests in the securities or contracts detailed above traded during a +closed period where prior written clearance was required?</b>	N/A- Shares acquired under the 2013 SPP during the share blackout period.
<b>If so, was prior written clearance provided to allow the trade to proceed during this period?</b>	N/A- Shares acquired under the 2013 SPP during the share blackout period.
<b>If prior written clearance was provided, on what date was this provided?</b>	N/A

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Introduced 30/9/2001.

<b>Name of entity</b> NUSEP HOLDINGS LIMITED
<b>ABN</b> 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.

<b>Name of Director</b>	Dr Hari Nair
<b>Date of last notice</b>	6 December 2012

### 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.

<b>Direct or indirect interest</b>	Direct
<b>Nature of indirect interest (including registered holder)</b> <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	-
<b>Date of change</b>	26 August 2013
<b>No. of securities held prior to change</b>	1,810,108 ordinary fully paid shares
<b>Class</b>	Ordinary Shares
<b>Number acquired</b>	333,333
<b>Number disposed</b>	NIL
<b>Value/Consideration</b> <small>Note: If consideration is non-cash, provide details and estimated valuation</small>	\$15,000
<b>No. of securities held after change</b>	2,143,441 ordinary fully paid shares
<b>Nature of change</b> <small>Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back</small>	Shares issued under the 2013 SPP entitlement.

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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.

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

**Part 3 – +Closed period**

<b>Were the interests in the securities or contracts detailed above traded during a +closed period where prior written clearance was required?</b>	N/A- Shares acquired under the 2013 SPP during the share blackout period.
<b>If so, was prior written clearance provided to allow the trade to proceed during this period?</b>	N/A- Shares acquired under the 2013 SPP during the share blackout period.
<b>If prior written clearance was provided, on what date was this provided?</b>	N/A

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Introduced 30/9/2001.

<b>Name of entity</b> NUSEP HOLDINGS LIMITED
<b>ABN</b> 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.

<b>Name of Director</b>	Prakash Patel
<b>Date of last notice</b>	4 December 2012

### 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.

<b>Direct or indirect interest</b>	Direct
<b>Nature of indirect interest (including registered holder)</b> <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	-
<b>Date of change</b>	26 August 2013
<b>No. of securities held prior to change</b>	5,347 ordinary fully paid shares
<b>Class</b>	Ordinary Shares
<b>Number acquired</b>	333,333
<b>Number disposed</b>	NIL
<b>Value/Consideration</b> <small>Note: If consideration is non-cash, provide details and estimated valuation</small>	\$15,000
<b>No. of securities held after change</b>	338,680 ordinary fully paid shares
<b>Nature of change</b> <small>Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back</small>	Shares issued under the 2013 SPP entitlement.

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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.

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

**Part 3 – +Closed period**

<b>Were the interests in the securities or contracts detailed above traded during a +closed period where prior written clearance was required?</b>	N/A- Shares acquired under the 2013 SPP during the share blackout period.
<b>If so, was prior written clearance provided to allow the trade to proceed during this period?</b>	N/A- Shares acquired under the 2013 SPP during the share blackout period.
<b>If prior written clearance was provided, on what date was this provided?</b>	N/A

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