

PRESS RELEASE

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5N Plus Appoints Richard Perron as Chief Financial Officer

Montreal, Québec, February 26, 2014 – 5N Plus Inc. (TSX:VNP), the leading producer of specialty metal and chemical products, is pleased to announce that Mr. Richard Perron has been appointed Chief Financial Officer of the Company, effective March 17, 2014. Mr. Perron succeeds David Langlois, who will be leaving 5N Plus to pursue other interests.

Mr. Perron has nearly 20 years of international experience as a finance professional. From 2006 to present, Mr. Perron has held progressively senior roles and has gained valuable experience within ArcelorMittal and more recently as the Chief Financial Officer (CFO) and Strategy Manager of Long Carbon Americas, one of ArcelorMittal's most important business units. In this role, he was responsible for all countries of the Americas generating a total of \$11 billion in annual sales, with 17,900 employees and more than 25 key operations and plants among countries like Canada, USA, Mexico, Costa Rica, Trinidad and Tobago, Brazil and Argentina. From 1999 to 2006, he served as Director, Finance and Control and Chief Information Officer of Danfoss Turbocor Compressors Inc, part of The Danfoss Group. Mr. Perron holds a B.Com. degree in Accounting from Concordia University, a M.Sc. in Administration, Management and Accounting and an M.B.A. from the University of Sherbrooke and is a Certified Public Accountant (CPA) in the United-States (IL & DE) and Chartered Professional Accountant in the Province of Quebec, Canada.

Jacques L'Ecuyer, President and Chief Executive Officer, said "We are pleased to welcome Richard Perron and are convinced that his broad in-depth knowledge of the market, strong leadership skills and hands-on approach will greatly contribute to help us execute our growth strategy, which calls for both organic and acquisition-related initiatives". Mr. L'Ecuyer concluded, "I would like to thank David Langlois for his work and support over the years, and wish him the best of luck in his future endeavors."

About 5N Plus Inc.

5N Plus is the leading producer of specialty metal and chemical products. Fully integrated with closed-loop recycling facilities, the Company is headquartered in Montreal, Québec, Canada and operates manufacturing facilities and sales offices in several locations in Europe, the Americas and Asia. 5N Plus deploys a range of proprietary and proven technologies to produce products which are used in a number of advanced pharmaceutical, electronic and industrial applications. Typical products include purified metals such as bismuth, gallium, germanium, indium, selenium and tellurium, inorganic chemicals based on such metals and compound semiconductor wafers. Many of these are critical precursors and key enablers in markets such as solar, light-emitting diodes and eco-friendly materials.

Forward-Looking Statements and Disclaimer

This press release may contain forward-looking information within the meaning of applicable securities laws. All information and statements other than statements of historical facts contained in this press release are forward-looking information. Such statements and information may be identified by words such as "about", "approximately", "may", "believes", "expects", "will", "intends", "should", "plans", "predicts", "potential", "projects", "anticipates", "estimates", "continues" or similar words or the negative thereof or other comparable terminology. Forward-looking statements are based on the best estimates available to 5N Plus at this time and involve known and unknown risks, uncertainties and other factors that may cause 5N Plus' actual results,

performance or achievements to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. A description of the risks affecting 5N Plus' business and activities appears under the heading "Risk and Uncertainties" of 5N Plus' 2013 MD&A dated February 25, 2014 available on SEDAR at www.sedar.com. No assurance can be given that any events anticipated by the forward-looking information in this press release will transpire or occur, or if any of them do so, what benefits that 5N Plus will derive therefrom. In particular, no assurance can be given as to the future financial performance of 5N Plus. The forward-looking information contained in this press release is made as of the date hereof and 5N Plus undertakes no obligation to publicly update such forward-looking information to reflect new information, subsequent or otherwise, unless required by applicable securities laws. The reader is warned against placing undue reliance on these forward-looking statements.

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