

PRESS RELEASE

For immediate release

5N Plus Appoints David Langlois As Chief Financial Officer

Montreal, Québec, November 9, 2009 - 5N Plus Inc. (TSX:VNP), a leading producer of high-purity metals and compounds for electronic applications, announced today that David Langlois will join the company as Chief Financial Officer, effective November 23, 2009.

Prior to joining 5N Plus, Mr. Langlois, a Chartered Accountant, was the Vice President of Corporate Accounting and Information Management at National Bank Financial Inc., one of the top investment dealers in Canada. He succeeds Christian Dupont, who will be leaving 5N Plus to pursue other interests.

"We are pleased to welcome David Langlois, who brings a wealth of experience from the banking, financial and auditing sectors" said Jacques L'Ecuyer, President and Chief Executive Officer of 5N Plus. "We expect his contribution 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 Christian Dupont for his work as Chief Financial Officer during the last two years and in particular for his efforts during 5N Plus' successful initial public offering."

About 5N Plus Inc.

5N Plus draws its name from the purity of its products, 99.999% (five nines or 5N) and more. 5N Plus, which has its head office in Montreal, Quebec, develops and produces high-purity metals and compounds for electronic applications and provides its customers with recycling solutions. The Company is an integrated producer with both primary and secondary refining capabilities. 5N Plus focuses on specialty metals such as tellurium, cadmium and selenium and on related compounds such as cadmium telluride and cadmium sulphide. The Company's products are critical precursors in a number of electronic applications, including the rapidly-expanding solar (thin-film photovoltaic) market, for which 5N Plus is a major supplier of cadmium telluride, and the radiation detector market.

-30-

Contact:

Jacques L'Écuyer
President and Chief Executive Officer
5N Plus Inc.
(514) 856-0644
jacques.lecuyer@5nplus.com