

December 20, 2012

Dear Nuclear Medicine Professional,

As part of our ongoing commitment to communicate frequently, we have additional information to share regarding the operational status of the Dutch High-Flux Reactor (HFR). We have been informed by NRG, the operator of the HFR, that the reactor will not restart in December. Additional updates are expected from NRG later this month. We will communicate further with you as needed at that time.

We continue to utilize our diverse molybdenum-99 supply chain to meet all our U.S. customers' technetium-99m generator needs through January 16, 2013, when the HFR's next irradiation cycle is currently scheduled to begin.

Thank you for your continued partnership. If you have further questions, please contact your Mallinckrodt sales representative or our Customer Service department at 888-744-1414.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan Brague".

Dan Brague
Vice President, Sales and Marketing, Nuclear Medicine
North America