



May 19, 2009

Dear Customer:

MDS Nordion has received information from its primary supplier, Atomic Energy of Canada Limited (AECL), regarding an interruption in the supply of medical isotopes, primarily molybdenum-99 (Mo-99). AECL has advised MDS Nordion that they anticipate the National Research Universal reactor (NRU) will remain out of service for more than one month. According to a press release issued by AECL on May 18, 2009, the shutdown is a result of a heavy water leak that has been identified at the base of the reactor vessel. AECL has indicated that repair options are currently under consideration.

MDS Nordion expects the impact of this shutdown to begin to be felt on Thursday, May 21st. MDS Nordion is concerned with the impact that AECL's supply disruption will have on you and your customers. While MDS Nordion is working closely with its supply network to source additional isotopes, based on AECL's information and global supply capability, we expect that the medical community and your patients will experience a significant shortage of isotopes worldwide.

As the leading global provider of medical isotopes, we are taking every step possible to support the nuclear medicine community. This supply interruption, beyond our reasonable control, is taken very seriously and we will continue to provide updates as more information becomes available. MDS Nordion regrets any inconvenience this may cause.

Sincerely,

A handwritten signature in black ink that reads "Chris Wagner". The signature is fluid and cursive, with a long horizontal stroke at the end.

Chris Wagner
Senior Vice-President
Sales and Marketing