Mr. John S. St. Genis President and Chief Executive Officer Molecular Separations, Inc. 2033 Wood Street, Suite 120 Sarasota, FL 34237

SUBJECT:

TECHNOLOGY FOR WATER ISOTOPE SEPARATION

Dear Mr. St. Genis:

I am responding to your letters dated February 14, 2000, to Chairman Meserve and to our Executive Director for Operations, Mr. William Travers. The letters forwarded information concerning a process for removal of low concentrations of tritiated water from contaminated streams. We appreciate being informed of new technologies, such as the one described in your letter. As you requested, I will forward this information to other individuals in the Agency who may have an interest in this process.

I you have any questions concerning this response, please call Mr. Robert Nelson of my staff at (301) 415-7298.

Sincerely,

Original signed by:

Larry W. Camper, Chief **Decommissioning Branch** Division of Waste Management Office of Nuclear Material Safety and Safeguards

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UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

March 7, 2000

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Sincerely,

Larry W. Camper, Chief Decommissioning Branch

Division of Waste Management

Office of Nuclear Material Safety

and Safeguards

EDO Principal Correspondence Control

FROM:

DUE: 3/9/00

EDO CONTROL: G2000082

DOC DT: 02/14/00

FINAL REPLY:

John (Jack) S. St.Genis Molecular Separations, Inc.

TO:

Travers, EDO

FOR SIGNATURE OF :

** GRN

CRC NO:

DESC:

REMOVAL OF LOW CONCENTRATIONS OF TRITIATED WATER

FROM CONTAMINATED STREAMS

ROUTING:

Travers Paperiello Miraglia

Norry

Blaha

Burns

DATE: 02/17/00

ASSIGNED TO:

CONTACT:

NMSS

Kane

SPECIAL INSTRUCTIONS OR REMARKS:

For Appropriate Action.

DWM Action. Due date is the same as the EDO due date as BC may sign. If no action is necessary, please e-mail Cathy and Patty Tressler with that indication to close this

Reid to Dwn 2/22/00