

April 23, 1997

DCD

David Smoller, President
Genome Systems, Inc.
8620 Pennell Drive
St. Louis, MO 63114

SUBJECT: NRC INSPECTION AND NOTICE OF VIOLATION

Dear Mr. Smoller:

This refers to the inspection conducted on March 24, 1997, at Genome Systems, Inc. The purpose of the inspection was to determine whether activities authorized by the license were conducted safely and in accordance with NRC requirements. At the conclusion of the inspection, the findings were discussed with Bill Nash, Radiation Safety Officer, and you.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, independent measurements and observation of activities in progress.

Based on the results of this inspection, the NRC has determined that violations of NRC requirements occurred. These violations are cited in the enclosed Notice of Violation (Notice). A written response is required.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, the enclosure, and your response to this letter will be placed in the NRC Public Document Room (PDR). To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction.

Sincerely,

Original Signed by Roy J. Caniano

Roy J. Caniano, Acting Director
Division of Nuclear Materials Safety

License No. 24-26778-01
Docket Nos. 030-34332

Enclosure: Notice of Violation

bcc w/encl: PUBLIC
H. Clayton, EICS



DOCUMENT NAME: G:\INSPRPTS\MTLS\030\03034332.971

To receive a copy of this document, indicate in the box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy

OFFICE	DNMS/RIII	C	DNMS/RIII	N	DNMS/RIII				
NAME	RHays/brt		MPH/MS		RJCaniano				
DATE	04/16/97		04/16/97		04/23/97				

9704290041 970423
PDR ADDCK 03034332
C PDR

OFFICIAL RECORD COPY

1007