

DCD/BeB

MAY 06 1994

The Curators of the University  
of Missouri-Columbia  
ATTN: Dr. Charles Kiesler  
Chancellor  
105 Jesse Hall  
Columbia, MO 65211

License No. 24-00513-32  
Docket No. 030-02278  
EA 94-031

Dear Dr. Kiesler:

SUBJECT: REPLY TO THE NOTICE OF VIOLATION AND PROPOSED CIVIL PENALTY  
(NRC INSPECTION REPORT NO. 030-02278/94001(DRSS))

This refers to your April 7, 1994, response to our March 9, 1994, letter which transmitted a Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$5,000 for significant violations of radiological safety requirements. We have reviewed your letter and find several aspects of your response unsatisfactory.

Messrs. John Grobe, John Jones and Mark Mitchell of my staff discussed the contents of your reply at length with Dr. Sue Langhorst and other members of your staff on April 28, 1994. During that discussion, my staff expressed concern regarding the completeness of your response to individual violations, your failure to submit a Safety Performance Improvement Program (SPIP) and the length of time you expect to need to fully identify program deficiencies and implement corrective actions through that SPIP.

Enclosed with this letter is a listing of several specific concerns regarding your response to individual violations. You need to respond again to those violations and address the identified concerns.

In addition, in our March 9, 1994, letter we requested that you develop and submit a SPIP that would result in a thorough assessment of the status of your program implementation, identification of deficiencies and causal factors contributing to those deficiencies, and implementation of comprehensive corrective actions to resolve those causal factors. In your April 7, 1994, letter you did not submit a SPIP. Further, you suggested a time frame for developing a SPIP which is not consistent with the seriousness of the need to complete this program. Within 20 days of the date of this letter, submit your SPIP and ensure that you include clearly stated milestones and schedules for achieving those milestones. We may consider confirming your SPIP in an Order Modifying your License.

Pursuant to the provisions of 10 CFR 2.201, you are required to submit a response to these matters to the U.S. Nuclear Regulatory Commission, Region III, 801 Warrenville Road, Lisle, Illinois 60532-4351, within 20 days of the date of this letter.

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
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In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosure and your response to this letter will be placed in the NRC Public Document Room.

The response directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

Sincerely,


Original Signed by Roy J. Caniano

 W. L. Axelson, Director  
Division of Radiation Safety  
and Safeguards

Enclosure: As Stated

cc w/enclosure:  
S. Langhorst  
G. Brouder  
K. Groshong

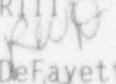
bcc w/enclosure:  
J. Lieberman  
J. Goldberg  
C. Paperiello  
PUBLIC

RIII   
mm  
Mitchell/dp  
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RIII   
Jones

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Grobe  
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Caniano

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DeFayette

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Axelson  
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## ENCLOSURE

### CONCERNS WITH RESPONSES TO SPECIFIC VIOLATIONS

Pursuant to our March 9, 1994, letter, we requested that for each violation you: (1) admit or deny violation; (2) state the reasons for the violation; (3) describe your corrective steps and the results achieved; (4) describe the corrective steps that will be taken to avoid further violations; and (5) state the date when full compliance will be achieved. Your April 7, 1994, response to several of the violations was not acceptable for the following reasons:

<u>Violation</u>	<u>Concern</u>
1	The reply does not: (1) fully identify the reasons for the violation; and (2) include the corrective steps taken to address each causal factor.
2A	The date when corrective actions will be implemented is not identified.
2C	The reply does not adequately address the corrective steps that will be taken to avoid further violations.
2E	The reply: (1) incorrectly identifies the reasons for the violation; (2) does not describe the corrective action taken to avoid further violations; (3) does not identify the date of full compliance; and (4) is not consistent with previous immediate corrective action described in teleconference February 1, 1994.
2F	The reply does not fully explain the steps taken to avoid further violations.
3F	The reply does not consider the use of the survey to effectively identify misplaced sources as denoted in 10 CFR 35.406 (c).