USEC
A Global Energy Company

November 3, 2005
AET 05-0083

Mr. Jack R. Strosnider
Director, Office of Nuclear Material Safety and Safeguards
Attention: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

American Centrifuge Plant
Docket Number 70-7004
Submittal of Additional Information Related to the Integrated Safety Analysis for the American Centrifuge Plant (TAC Nos. L32306, L32307, and L32308)

Dear Mr. Strosnider:

Pursuant to Reference 1, USEC Inc. (USEC) hereby submits to the U.S. Nuclear Regulatory Commission (NRC) comments regarding the Integrated Safety Analysis (ISA) Methodology Flowchart and Table for the American Centrifuge Plant. Enclosure 1 of this letter provides USEC's comments.

If there are any questions regarding this matter, please contact, Mr. Peter J. Miner, at (301) 564-3470.

Sincerely,

S. A. Toelle

Steven A. Toelle
Director, Nuclear Regulatory Affairs

cc: Y. Faraz, NRC HQ
        B. Smith, NRC HQ

Enclosure: As Stated

Reference:

1.   NRC letter from Y. Faraz (NRC) to J. Clifford (NRC), "August 15-17, 2005, USEC Inc. American Centrifuge Plant Integrated Safety Analysis On-Site Review," dated October 6, 2005.

NMSSO1

Rec'd 11/23/05
DCD

Enclosure 1 to AET 05-0083

Comments Regarding the Integrated Safety Analysis Methodology Flowchart
and Table for the American Centrifuge Plant

(Non-Proprietary Information)

Integrated Safety Analysis Methodology Flowchart for the ACP		
Page	Location of Flowchart	Description of Change
1	Hazard Evaluation block, top right corner	"Initial conditions reduce frequency or consequences of the event" should be changed to read "Initial conditions establish analysis baseline and may reduce frequency or consequences of the event"
1	Hazard Evaluation block, second row, third block to the left	"Estimate Unprevented and Unmitigated Frequency/Consequence" should be changed to read "Estimate Unprevented and Unmitigated Frequency"
4	Hazard Evaluation block continued, third row, second block to the right	"Identify Safety Controls" should be changed to read "Identify Additional Safety Controls"