

May 23, 2006

MEMORANDUM TO: Joseph G. Gitter, Chief
Special Projects Branch
Division of Fuel Cycle Safety
and Safeguards

THRU: Brian W. Smith, Chief /RA/
Gas Centrifuge Facility Licensing Section
Special Projects Branch, FCSS

FROM: Stan Echols /RA/
Senior Project Manager
Gas Centrifuge Facility Licensing Section
Special Projects Branch, FCSS

SUBJECT: APRIL 2-4, 2006, ON-SITE REVIEW SUMMARY:
VERTICAL SLICE REVIEW

On April 2-4, 2006, U.S. Nuclear Regulatory Commission (NRC) staff participated in an on-site review at the USEC Inc. facility in Piketon, OH, to discuss nuclear criticality safety accident issues related to USEC Inc.'s application for a gas centrifuge uranium enrichment facility proposed to be constructed and operated in Piketon, Ohio. I am attaching the on-site review for your use. This summary contains Official Use Only - DOE/NOFORN Information.

Enclosure: NRC/USEC Inc. Nuclear Criticality Safety On-Site Review Summary

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Docket: 70-7004

cc: (Cover Memo w/o Enclosure)

William Szymanski/DOE	Michael Marriotte/NIRS	Dan Minter/SODI
Carol O'Claire/Ohio EMA	James Curtiss/W&S	Randall DeVault/DOE
Lindsay Lovejoy/NIRS	Karl Gross/LES	Peter Miner/USEC Inc.
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Kara Willis/Gov. Taft's Reg. 7	Ewan Todd/PRESS	Dan Horner/McGraw Hill
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