

November 29, 1996

MEMORANDUM TO: Michael F. Weber, Chief
Licensing Branch
Division of Fuel Cycle Safety
and Safeguards, NMSS

THRU: George Pangburn, Section Chief Original signed by: MLamastra for
Licensing Section 2
Licensing Branch
Division of Fuel Cycle Safety
and Safeguards, NMSS

FROM: Susan Chotoo Original signed by: MLamastra for
Licensing Section 2
Licensing Branch
Division of Fuel Cycle Safety
and Safeguards, NMSS

Michael Lamastra Original signed by:
Licensing Section 2
Licensing Branch
Division of Fuel Cycle Safety
and Safeguards, NMSS

SUBJECT: Site Visit to AlliedSignal, Metropolis, Illinois, on
November 18, 1996

On November 18, 1996, Fuel Cycle Licensing Branch Staff, Michael Lamastra and Susan Chotoo, visited AlliedSignal, Inc. in Metropolis, Illinois. Under NRC license SUB-526, the AlliedSignal facility converts uranium ore concentrates to uranium hexafluoride. This facility also produces other chemicals such as liquid fluorine, iodine pentafluoride and antimony pentafluoride.

A brief meeting was held with AlliedSignal personnel including M. Kosmider, M. Shepherd, H. Roberts, and S. Stewart Powers, where an overview of the facility's products and processes was presented. After this meeting, the plant's Safety Supervisor, Hugh Roberts, provided a tour of the facility. The tour included observation of ore sampling, storage, and preparation areas, as well as the UF6 production equipment. Tours of the medical facility, research laboratories, and health physics facilities were also provided.

cc: M. D. Kosmider
Plant Manager
AlliedSignal Inc.
P.O. Box 430
Metropolis, Illinois 69260

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Docket 40-3392
License SUB-526

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Michael F. Weber, Chief
Licensing Branch
Division of Fuel Cycle Safety
and Safeguards, NMSS

THRU:

George Pangburn, Section Chief
Licensing Section 2 *MP*
Licensing Branch
Division of Fuel Cycle Safety
and Safeguards, NMSS

FROM:

Susan Chotoo
Licensing Section 2 *MP*
Licensing Branch
Division of Fuel Cycle Safety
and Safeguards, NMSS

Michael Lamastra
Licensing Section 2 *MP*
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cc: M. D. Kosmider
Plant Manager
AlliedSignal Inc.
P.O. Box 430
Metropolis, Illinois 69260

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