

February 1, 2011

MEMORANDUM TO: Thomas Hiltz, Branch Chief
Advanced Fuel Cycle, Enrichment, and
Uranium Conversion Branch
Division of Fuel Cycle Safety
and Safeguards
Office Nuclear Material Safety
and Safeguards

FROM: Matthew Bartlett, Project Manager */RA/*
Advanced Fuel Cycle, Enrichment, and
Uranium Conversion Branch
Division of Fuel Cycle Safety
and Safeguards
Office Nuclear Material Safety
and Safeguards

SUBJECT: TRIP SUMMARY FOR FIRE REVIEWER VISIT TO
INTERNATIONAL ISOTOPES REGARDING FOSSIL FUEL
PIPELINE HAZARDS CONDUCTED ON JANUARY 19, 2011
(TAC L32739)

On Wednesday, January 19, 2011, the U.S. Nuclear Regulatory Commission's staff met with Jim Thomas of Advanced Process Technology Systems, and Daniel Theisen of Nuclear Safety Associates, concerning the evaluation of potential fossil fuel pipeline explosions in support of the Integrated Safety Analysis for International Isotopes's (INIS) Fluorine Extraction Process and Depleted Uranium Deconversion Plant near Hobbs, New Mexico. The INIS contractors gave an overview of the evaluation performed and provided additional details concerning the technical merits of the analysis. A copy of the slide presentation presented by the contractor is enclosed.

Enclosures:

1. Public INIS Slide Presentation on the Hazards of Fossil Fuel Pipelines
2. Non-Public INIS Slide Presentation on the Hazards of Fossil Fuel Pipelines

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