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August 29, 2008

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

FROM: Yawar Faraz, Sr. Project Manager **/RA/**
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

SUBJECT: APRIL 29, 2008, MEETING SUMMARY: GENERAL ELECTRIC
HITACHI ADVANCED RECYCLING CENTER

On April 29, 2008, U.S. Nuclear Regulatory Commission staff met with General Electric-Hitachi (GEH) staff to discuss GEH's conceptual design of an Advanced Recycling Center. The Advanced Recycling Center would be designed to implement an electrometallurgical process to separate plutonium, minor actinides, fission products and uranium from spent nuclear fuel. The separated plutonium and minor actinides could then be used in a fast reactor for electrical production and contribute to meeting the goals of the Department of Energy's Global Nuclear Energy Partnership policy framework. A proprietary summary of the meeting is enclosed (non-publically available).

Enclosure: Meeting Summary (Proprietary)

CONTACT: Yawar Faraz, NMSS/FCSS
(301) 492-3207

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