

January 28, 2011

MEMORANDUM TO: Michael Mayfield, Director
Advanced Reactor Program
Office of New Reactors

FROM: Kathy Halvey Gibson, Acting Director */RA/*
Division of Systems Analysis
Office of Nuclear Regulatory Research

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION RESEARCH
PLAN FOR HIGH-TEMPERATURE GAS-COOLED REACTOR

The Office of Nuclear Regulatory Research (RES) staff is providing the enclosed research plan (ADAMS Accession No. ML103560222) to support the Office of New Reactors (NRO) in its intent to develop a user need memo to request RES support of NRO's future review of a potential license application for the Next Generation Nuclear Plant, a high-temperature gas-cooled reactor. The plan (version Rev. 0) is an update of the previous draft version (ADAMS Accession No. ML100710063). It incorporates NRO staff comments on the draft version and updates based on new information obtained by the RES staff since the draft was published.

The NRO staff was provided the opportunity to comment on the enclosure, and their comments have been resolved. RES intends to update the plan as significant new technical and budgetary information indicates the need.

Enclosure:
As stated

CONTACT: Sudhamay Basu, RES/DSA
(301) 251-7521

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DISTRIBUTION:

DSA r/f WReckley JWilliams JDonoghue

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OFFICE	RES/DSA/NARB	RES/DSA/NARB	Tech Editor	RES/DE	RES/DRA	RES/DSA
NAME	SBasu	MScott/BC	JZabel	MCase/DD	CLui/DD	KGibson/DD
DATE	12/23/10	12/30/10	01/04/11	1/21/11	1/20/11	1/28/11

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