

July 21, 2010

CCN 221263

Mr. Tom O'Connor, Director
Gas Reactor Deployment
NE-33, Germantown Building
U.S. Department of Energy
19901 Germantown Road
Germantown, MD 20874

SUBJECT: Contract No. DE-AC07-05ID14517 – Completion of Level 2 Milestone –
Complete Initial Submittal to the Nuclear Regulatory Commission of White
Papers Covering the Topics of Fuel Qualification and Mechanistic Source Terms

Dear Mr. O'Connor:

This letter formally documents completion of the Next Generation Nuclear Plant (NGNP) Licensing Level 2 milestone (M2GIN10NG0802a20) "Complete initial submittal to the NRC of white papers covering the topics of Fuel Qualification and Mechanistic Source Terms," due July 30, 2010.

This milestone is met with the enclosed Nuclear Regulatory Commission (NRC) submittals provided per CCN 221270, covering the topic of Fuel Qualification and CCN 221271, covering the topic of Mechanistic Source Terms.

If you have any questions, please contact me at (208) 526-6063 or Jim Kinsey, Director, NGNP Regulatory Affairs at (208) 526-6882.

Sincerely,

A handwritten signature in cursive script that reads "G. A. Gibbs".

Greg Gibbs, Project Director
Next Generation Nuclear Plant Project

GH:CN

Enclosures:

1. CCN 221270, Next Generation Nuclear Plant Project Licensing White Paper Submittal – Fuel Qualification – NRC Project #0748.
2. CCN 221271, Next Generation Nuclear Plant Project Licensing White Paper Submittal – Mechanistic Source Terms – NRC Project #0748.

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NRC*

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cc: DOE-HQ
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J. Zamore

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