

March 22, 2011

Mr. Richard R. Stevensen
Chief Quality Assurance Engineer
Shaw Nuclear Services, Inc.
100 Technology Center Drive
Stoughton, MA 02072-4705

SUBJECT: FINAL SAFETY EVALUATION FOR SHAW NUCLEAR SERVICES, INC.
QUALITY ASSURANCE TOPICAL REPORT (QATR), SWSQAP1-74A,
REVISION B (TAC NO. ME2915)

Dear Mr. Stevensen:

By letter dated November 4, 2009 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML093360061), Shaw Nuclear Services, Inc. (Shaw) submitted its Quality Assurance Topical Report (QATR), SWSQAP1-74A, Revision B, to the U.S. Nuclear Regulatory Commission (NRC) staff for review. By letter dated October 14, 2010, an NRC draft safety evaluation (SE) regarding our approval of QATR SWSQAP1-74A was provided for your review and comment. By letter dated November 10, 2011, Shaw responded with no comments on the draft SE.

The NRC staff has found that QATR SWSQAP1-74A is acceptable for referencing in licensing applications to the extent specified and under the limitations delineated in the TR and in the enclosed final SE. The final SE defines the basis for our acceptance of the TR.

Our acceptance applies only to material provided in the subject TR. We do not intend to repeat our review of the acceptable material described in the TR. When the TR appears as a reference in license applications, our review will ensure that the material presented applies to the specific plant involved. License amendment requests that deviate from this TR will be subject to a plant-specific review in accordance with applicable review standards.

In accordance with the guidance provided on the NRC website, we request that Shaw publish an accepted non-proprietary version of this TR within three months of receipt of this letter. The accepted version shall incorporate this letter and the enclosed final SE after the title page. Also, it must contain historical review information, including NRC requests for additional information and your responses. The accepted version shall include a "-A" (designating accepted) following the TR identification symbol.

R. Stevensen

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If future changes to the NRC's regulatory requirements affect the acceptability of this TR, Shaw and/or licensees referencing it will be expected to revise the TR appropriately, or justify its continued applicability for subsequent referencing.

Sincerely,

/RA/

Thomas B. Blount, Deputy Director
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 99900509

Enclosure: Final SE

R. Stevensen

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Sincerely,

/RA/

Thomas B. Blount, Deputy Director
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 99900509

Enclosure: Final SE

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ADAMS Package Accession No. ML110110610

Letter Accession No. ML110110589

Final SE Accession No. ML110110604 *No major changes to SE input. NRR-043

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