

May 9, 2011

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)
)
NUCLEAR INNOVATION NORTH)
AMERICA LLC) Docket Nos. 52-012 & 52-013
)
(South Texas Project, Units 3 & 4))

PREFILED DIRECT TESTIMONY OF JESSIE M. MUIR
SPONSORING NUREG-1937 INTO THE HEARING RECORD

Q1. Please state your name and job title.

A1. Jessie M. Muir. I am a Project Manager in the Nuclear Regulatory Commission's (NRC's) Office of New Reactors, Division of Site and Environmental Reviews. A statement of my professional qualifications is included as Exhibit NRC000002.

Q2. Please describe your responsibilities in connection with the NRC Staff's review of the South Texas Project Units 3 and 4 (STP) combined license (COL) application (Application).

A2. As the NRC Project Manager for the environmental review of the Nuclear Innovation North America, LLC (Applicant) Application for COLs at the STP site in Matagorda County, Texas, I was responsible for overseeing the preparation of NUREG-1937, Volumes 1 and 2, "Final Environmental Impact Statement for Combined Licenses (COLs) for South Texas Project Electric Generating Station Units 3 and 4: Final Report," (FEIS) published in February 2011.¹

¹ Volume 1 (ML11049A000) and Volume 2 (ML11049A001) of the FEIS are contained in the following four exhibits: Ex. NRC00003A (Volume 1, through page 2-47), Ex. NRC00003B (Volume 1, from page 2-48 through the end of Chapter 2), Ex. NRC00003C (Volume 1, from Chapter 3 through the end of Volume 1), Ex. NRC00003D (Volume 2).

Q3. In that capacity, do you hereby sponsor the introduction of the FEIS into the record of this proceeding?

A3. I do.

Q4. Does this conclude your testimony?

A4. Yes.

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AFFIDAVIT OF JESSIE M. MUIR CONCERNING PREFILED
TESTIMONY SPONSORING NUREG-1937 INTO THE HEARING RECORD

I, Jessie M. Muir, do declare under penalty of perjury that my statements in the "Prefiled Direct Testimony of Jessie M. Muir Sponsoring NUREG-1937 Into the Hearing Record" and my statement of professional qualifications (Exhibit NRC000002) are true and correct to the best of my knowledge and belief.

Executed in Accord with 10 CFR § 2.304(d)

Jessie M. Muir
Environmental Project Manager
Division of Site and Environmental Reviews
Office of New Reactors
U.S. Nuclear Regulatory Commission
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Executed at Rockville, MD
this 5th day of May 2011