

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION


BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of:)
)
DTE ELECTRIC COMPANY) Docket No. 52-033-COL
)
(Fermi Nuclear Power Plant, Unit 3))

AFFIDAVIT OF RONALD A. SACCO

I, Ronald A. Sacco, do hereby state as follows:

1. I am the Director of Nuclear Quality Assurance for Black & Veatch Corporation (“B&V”). In my current position I am responsible for developing and maintaining the B&V Nuclear Quality Assurance program, evaluating compliance with the program, and managing the Nuclear QA organization resources. A statement of my professional qualifications is attached.
2. I am responsible for the paragraphs in the direct testimony on Contention 15 filed today that are marked with my initials.
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding.
4. I hereby certify under penalty of perjury that the forgoing is true and complete to the best of my knowledge, information, and belief.

United States Nuclear Regulatory Commission Official Hearing Exhibit	
In the Matter of:	DETROIT EDISON COMPANY (Fermi Nuclear Power Plant, Unit 3)
	ASLBP #: 09-880-05-COL-BD01
	Docket #: 05200033
	Exhibit #: DTE000016-00-BD01
	Admitted: 10/30/2013
	Identified: 10/30/2013
Rejected:	Stricken:
Other:	

Executed in accord with 10 C.F.R. § 2.304(d),

signed electronically by Ronald A. Sacco
Ronald A. Sacco
Director of Nuclear Quality Assurance
Black & Veatch Corporation
11401 Lamar Ave.
Overland Park, KS 66211
saccora@bv.com

Dated at Overland Park, KS
this 30th day of April 2013

Ronald A. Sacco

Ronald A. Sacco is the Director of Nuclear Quality Assurance in the Nuclear P&L. In this position, he is responsible for development and maintenance of the Nuclear Quality Assurance Program and evaluating organization compliance to the internal and external requirements. Sacco is also responsible for directing the work performance of Nuclear QA personnel.

DIRECTOR OF NUCLEAR QUALITY ASSURANCE

Specialization:
Quality Management

Education

Bachelor of Arts, Political Science,
Boston College, 1977

Master of Arts, Political Science,
Boston College, 1977

Juris Doctoris, N.E. School of Law,
1980

Professional Registration

1980, Massachusetts, Attorney,
#437120

2002, ASQ Certified Manager of
Quality/Organizational Excellence,
ASQ, #9158

2007, ASQ Certified Quality Auditor,
ASQ, #36266

Total Years Experience
30

Joined Black & Veatch
2006

Professional Associations

American Society of Mechanical
Engineers-NQA-1 Committee
American Society for Quality
American Bar Association

Language Capabilities

English

REPRESENTATIVE PROJECT EXPERIENCE

B&V Director of Nuclear Quality Assurance; Nuclear P&L; Kansas City, Missouri 2006-Present

Director of Nuclear Quality Assurance. Providing Quality Assurance and Quality Management support for the Nuclear Business Unit.

- Black & Veatch Project Quality Manager – Entergy River Bend COL Project
- Black & Veatch Project Quality Manager – Florida Power & Light Turkey Point
- Black & Veatch Project Quality Manager - UniStar Bell Bend COL

PREVIOUS EXPERIENCE

Central Artery/Tunnel Project; Boston, Massachusetts 2002-2006

Director of Quality Assurance—MASSACHUSETTS TURNPIKE AUTHORITY. Provided Quality direction/oversight for Project QA and contractor QC activities.

Consulting Services; Saugas, Massachusetts 2000-2002

Consultant—RAS MANAGEMENT CONSULTANTS. Provided quality and management systems consulting.

Alyeska Pipeline Service Company; Anchorage and Fairbanks, Alaska; Trans-Alaska Pipeline; Anchorage and Fairbanks, Alaska 1995-2000

Quality Manager and Senior Quality Specialist—ALYESKA PIPELINE SERVICE COMPANY. Designed quality organization for a corporate business unit and developed and directed the Quality Program and implementing procedures. Developed and provided quality training. Directed the surveillance systems and corrective action and root cause analysis programs.

Joint Pipeline Office (JPO); Anchorage, Alaska 1994-1995

Senior Quality Consultant—STONE & WEBSTER ENGINEERING CORPORATION (SWEC). Support contractor to The Joint Pipeline Office in performance of its Trans-Alaska Pipeline oversight responsibilities. Developed systems to identify and resolve quality

issues and employee concerns.

Headquarters QA; Boston, Massachusetts
1992-1994

Senior QA Engineer/Quality Program development/support—
STONE & WEBSTER ENGINEERING CORPORATION (SWEC).

Assignments of varying length at several nuclear power plants, including Watts Bar; Nine Mile Point 2 and Clinton. Assessed/Audited Quality programs and procedures. Developed/administered nuclear QA programs and procedures. Investigated/evaluated quality, regulatory compliance and employee concerns programs. Provided ASME III Program support.

CEGA Project; San Diego, California
1990-1992

Quality Systems Manager—STONE & WEBSTER ENGINEERING
CORPORATION (SWEC) (Secured employee to the CEGA Corp.).

Directed/Developed Project Quality systems and staff in a joint venture DOE contract for the design of a Modular High-Temperature Gas-cooled Reactor (MHTGR).

Headquarters QA; Boston, Massachusetts
1983-1990

Senior QA Engineer—STONE & WEBSTER ENGINEERING
CORPORATION (SWEC).

Quality Program development/support. Assignments of varying length at several nuclear power plants, including Watts Bar; Nine Mile Point 2 and Clinton. Assessed/Audited Quality programs and procedures. Developed/administered nuclear QA programs and procedures. Investigated/evaluated quality, regulatory compliance and employee concerns programs. Provided ASME III Program Support.

Millstone III Nuclear Power Plant Project; Boston, Massachusetts
1980-1983

Licensing Engineer—STONE & WEBSTER ENGINEERING
CORPORATION (SWEC).

Provided interpretations of laws and regulations for project management. Responsible Licensing Engineer for the Millstone III EROLS. Developed project standards and provided licensing review for 10CFR50.55(e) and 10CFR21 reports.