

March 7, 2005

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

DOCKETED
USNRC

March 7, 2005 (2:13pm)

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

OFFICE OF SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

In the Matter of:

Louisiana Energy Services, L.P.

(National Enrichment Facility)

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Docket No. 70-3103-ML

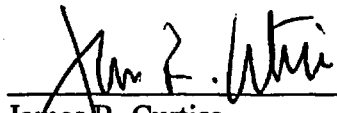
ASLBP No. 04-826-01-ML

STATEMENT OF PROFESSIONAL QUALIFICATIONS OF
PAUL G. SCHNEIDER ON BEHALF OF LOUISIANA ENERGY SERVICES, L.P.

It has come to our attention that the Statement of Professional Qualifications of Mr. Paul G. Schneider was inadvertently deleted from the Revised Prefiled Rebuttal Testimony of Rod M. Krich and Paul G. Schneider on Behalf of Louisiana Energy Services, L.P. on Contention NIRS/PC EC-4 ("Impacts of Waste Storage") (February 3, 2005) that was entered into the record in this proceeding (*see* Tr. 907-918). The Statement of Professional Qualifications was previously attached to the January 28, 2005 Rebuttal Testimony (*see* Rebuttal Testimony of Rod M. Krich and Paul G. Schneider on Behalf of Louisiana Energy Services, L.P. on Contention NIRS/PC EC-4 ("Impacts of Waste Storage"). In view of this oversight, I am enclosing a copy of Mr. Schneider's Statement of Professional Qualifications, which is identical to the version that was attached to the January 28, 2005 Rebuttal Testimony. This Statement of Professional Qualifications should be included in the record following the Revised Prefiled

Rebuttal Testimony that appears at Tr. 907-918. I apologize for any inconvenience that this may have caused.

Respectfully submitted,



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Martin J. O'Neill
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John W. Lawrence, Esq.
LOUISIANA ENERGY SERVICES, L.P.
100 Sun Avenue, NE
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Dated at Washington, District of Columbia
this 7th day of March 2005

PAUL G. SCHNEIDER

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SUMMARY

Nuclear industry professional with strong business and technical experience. Success as a consultant, a team member, and as team leader producing winning proposals. Operations and project management experience, combined with outside commercial general partnership interests as a General Manager and Board Member complements and enhances direct contributor role. Currently is a principal of a management and technical consultant service company. Has an active DOE Q clearance.

PROFESSIONAL ACCOMPLISHMENTS

Business Activities

- Identified and led the strategic initiative to bid for the DUF6 DOE contract, (depleted uranium hexafluoride conversion), and led the USEC team that designed the conversion plants. (\$ 1.5 billion)
- Conducted an extensive study of alternative uses of HF derived from the deconversion of DUF6 and prepared the section of the DOE bid describing how revenue would be derived from the innovative use of HF products and by-products.
- Managed USEC project to select business acquisitions and evaluate candidates.
- Managed the program to adapt the nuclear fuel cycle to accommodate the AVLIS enrichment process.
- Assisted in the development and preparation of USEC policies for acquisition and evaluation.
- Designed a computer model to analyze the lifecycle costs of our proposed conversion and disposition processes and conducted the analysis.
- Formed strategic ventures with General Electric and Cameco to develop and deploy natural uranium feed and enriched uranium product conversion services for an advanced enrichment process.
- Conducted site selection process to select location for USEC's two fuel cycle conversion facilities.
- Managed the pilot-scale demonstrations and completed the conceptual designs of two fuel cycle plants.
- Evaluated and selected construction sites for these conversion facilities
- Served as Y-12's representative to the nuclear weapon's complex's modernization committee.
- Developed basis for new missions for Y-12.
- Led the Oak Ridge initiative to convince DOE to site the consolidated nuclear weapons complex on the Oak Ridge reservation.

Weapons Production

- Conducted an assessment for the National Nuclear Security Agency (NNSA) of the nation's supply of and demand for highly enriched uranium for NA-12.
- Introduced new management concepts for implementing a responsive infrastructure for NNSA.
- Evaluated the supply and demand of tritium use in the national nuclear stockpile for NNSA.
- Proposed options for the downblending of highly enriched uranium as part of the Secretary of Energy's non-proliferation initiative.
- Evaluated and recommended improved business and management practices for NA-125.
- Managed Y-12 Plant production programs
- As Production Manager, maintained a perfect delivery schedule for weapons production.
- Developed and maintained excellent relationships with Y12 Plant primary customers, DOE-ALB, Los Alamos Laboratory, and Sandia Laboratories.

Intelligence Analysis

- Developed guidelines for nuclear warhead destruction and was instrumental in increasing the DOE IN 10 budget by 30%.
- Increased the productivity and responsiveness of the DOEHQ support organizations.
- Introduced and implemented the concept of pay for productivity to the intelligence analysts.
- Trained interagency intelligence teams how to recognize nuclear weapons production facilities.

Process and Instrumentation Development

- Provided new capabilities to the Y-12 Plant that resulted in new plan missions.
- Developed one of a kind radiographic, ultrasonic, gamma ray, eddy current, and thermal imaging NDE testing procedures and equipment for production component inspections.
- Increased the Y-12 Plant's capability to certify weapons for significantly longer stockpile life.
- Managed the transfer of ion plating (vacuum coating) technology to Metal Preparation Division.
- Led the first successful production implementation of a vacuum coating process for two new production programs.

EMPLOYMENT HISTORY

SMG Inc., Washington, DC
President

2002 to Present

As a consultant to the USDOE/ NNSA, Mr. Schneider provides management and technical oversight of NNSA contractor plans and schedules, prepares top level facility performance requirements, evaluates NNSA business and management practices as requested by the Assistant Deputy Administrator.

USEC Inc., Bethesda, MD
Director Fuel Cycle

1994 to 2001

Direct nuclear fuel cycle activities in support of uranium enrichment services provided by USEC, Inc., a seller of uranium enrichment services to commercial nuclear power plants. Formerly a federal corporation, USEC became public in 1998. (Proposal Development)

- Identify and evaluate fuel cycle businesses for potential acquisition.
- Conduct financial due diligence on acquisition candidates.
- Develop business models for operating new acquisitions.
- Develop capability and capacity to integrate a metal based enrichment service with a gas based fuel cycle
- Negotiate agreements with key service suppliers to provide expertise and capital to deploy commercial facilities to provide conversion services.
- Develop strategies to obtain Nuclear Regulatory Commission license to build and operate these facilities.
- Identify commercial service providers to convert US highly enriched uranium to nuclear fuel.
- Evaluate and develop processes to convert depleted uranium to a suitable disposal form.
- Evaluate alternative enrichment technologies
- Set strategy and prepare detailed proposals to obtain large government contracts

LOCKHEED MARTIN (and predecessor business entities)

Research and Development Director, AVLIS Program

1991 to 1994

Directed research and development of uranium conversion processes and fuel cycle integration activities for Lockheed Martin's Atomic Vapor Laser Isotope Separation (AVLIS) Program.

- Managed program of internal and external process demonstrations, interfaced with the nuclear fuel cycle industry, and managed technology transfer to the private sector.

Department Manager, Regular and Special Production Programs

1989 to 1991

Managed the Y-12 weapons production programs. Supervised weapons Project Engineers, performed liaison function with the weapon designers, Department of Energy, Lawrence Livermore National Laboratory, Los Alamos National Laboratory, and Sandia National laboratory

Senior Production Liaison, DOE Headquarters

1987 to 1989

Consultant to the DOE for nuclear warhead dismantlement and radiation detection instrumentation in support of arms control negotiations.

- Served as DOE's intelligence analyst for nuclear weapons production related issues.
- Represented nuclear weapons production contractors, and managed the budget for IN-10, the Weapons Intelligence Branch.
- Prepared position briefings for DOE Secretary, Assistant Secretaries, and the Congress.

Group Leader, Y-12 Plant,

1979 to 1987

Managed technical and administrative activities of 12 research and development specialists. Manage Research and Development for nondestructive testing, analytical instrumentation, mechanics, environmental monitoring, high-pressure technology and thermal physical properties.

Relevant Business Experience

Over past ten years, obtained considerable experience working with business and community leaders and gained extensive experience operating and managing successful businesses.

- As *Managing Partner* for two general partnerships, manage operations and financial aspects of \$8 million worth of commercial property in two East Tennessee business centers.
- Served as Chairman of the Board for privately held G&S Construction Company, Inc.

EDUCATION

MS Physics, Emory University, Atlanta, GA

BS Physics, Wake Forest University, Winston Salem, NC

A graduate of the University of Chicago's executive development program and Lockheed Martin's Advanced Senior Management Institute.

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NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of:)	Docket No. 70-3103-ML
)	
Louisiana Energy Services, L.P.)	ASLBP No. 04-826-01-ML
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(National Enrichment Facility))	

CERTIFICATE OF SERVICE

I hereby certify that copies of the "STATEMENT OF PROFESSIONAL QUALIFICATIONS OF PAUL G. SCHNEIDER ON BEHALF OF LOUISIANA ENERGY SERVICES, L.P." in the captioned proceeding have been served on the following by e-mail service, designated by **, on March 7, 2005 as shown below. Additional service has been made by deposit in the United States mail, first class, this 7th day of March 2005.

Chairman Nils J. Diaz
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Washington, DC 20555-0001

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U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Commissioner Jeffrey S. Merrifield
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

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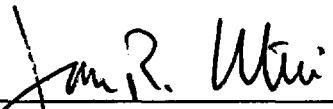
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