



Nuclear Regulatory Commission
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 Identified: 01/25/2011

Admitted: 01/25/2011 withdrawn:
 Rejected: Stricken:

Exh. AES000016

20669-8 (04/02/2009)

Resume



Scott M. Tyler

EDUCATION:

B.S., Fire Protection and Safety Engineering Technology, 1986
 Oklahoma State University

Fine Arts, Music Performance, Illinois State University, 1979 -
 1981

EXPERIENCE:

AREVA NP Inc.

Naperville, IL (Oct 1995 – present)

Mr. Tyler is an Advisory Engineer in fire, safety, and risk services. He is responsible for fire protection design and analysis, loss prevention, code consultation, occupational and environmental safety, and process safety/risk management services for internal and external customers.

Some of Mr. Tyler's most recent projects include:

Fuel enrichment facility – Fire safety and chemical process safety expert and alternate ISA Team Leader. Author/contributor to SAR, prepared FHA, and emergency response baseline needs assessment.

Fuel enrichment facility – Fire safety and chemical process safety expert. Member of facility ISA team and plant SRC, author/contributor to multiple SAR and ER chapters, prepared FHA, state building/fire code analysis, testimony at ASLB public hearings, oversight/approval of plant designs, prepared baseline needs assessment, developed FP program and pre-fire plans.

UF6 Deconversion facilities (2) – Acting fire protection program manager, FHA author and DSA contributor, managing support staff for design / construction and program development.

Nuclear Power – Section 9.5.1 COL chapter author for next generation nuclear power plant application.

AcuTech Consulting, Inc.

San Francisco, CA (Feb 1994 – Oct 1995)

Mr. Tyler was a Senior Engineer and developed process safety/risk management programs for industrial and commercial facilities. He conducted qualitative and quantitative risk assessments to assess hazards and credible / worst-case accident scenarios, prepared consequence assessment of public impact including dispersion modeling, and recommended

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EXPERIENCE (cont'd):

engineered safeguards. His work included PSM/RMP/state analog programs for refrigeration, water/wastewater, chemical facilities, and fossil power SCR applications.

ABB Impell Corporation

San Ramon, CA (June 1985 – Feb 1994)

Mr. Tyler was promoted through the ranks culminating in Supervising Engineer. His responsibilities included project management and technical leadership for occupational/process safety, fire protection design and analysis, hazard analysis and risk projects. He was responsible for sales and marketing and career development for direct reports. He managed or supported >50 projects in nuclear and fossil power, chemical manufacturing, water/wastewater treatment, and automotive manufacturing.

**CONTINUING
EDUCATION:**

Hazards Analysis for the Process Industry (AIChE)
Security Vulnerability Assessment for Water (RAM-W)
NFPA and NFA seminars

**PUBLICATION /
PRESENTATIONS:**

NFPA 30, Flammable Liquids Code, 2008 changes
Presented to Edison Electric Institute, Boston, MA, 2007

Emergency Management Guidelines for the Water Industry
AWWA Research Foundation, Internal Publication, 2006

*Chapter 3 – Methods of Reducing Fire Flow Requirements in
“Impacts of Fire Flow on Distribution System Water Quality,
Design, and Operations”*
AWWA Research Foundation, Published 2003

Strategies for RMP Development and Implementation
RMP Workshop, Metropolitan Washington Council of
Governments and The Chlorine Institute, Washington DC, 2000

Fire PRA for Fossil Utilities
Presented to Edison Electric Institute, Rochester, NY 1997

**PROFESSIONAL
REGISTRATION:**

Registered Fire Protection Engineer, State of California
Society of Fire Protection Engineers, Member

OTHER:

Technical Committee Member, NFPA 30, Flammable and
Combustible Liquids Code (since 1999)