AQD Ex. #2k

Education and Work Background of City Technical Witness
Isreal L. Tavarez, PE

AFFILIATION AND TITLE

Environmental Health Manager, Permitting Section
Air Quality Division, Environmental Health Department
City of Albuquerque, New Mexico

EDUCATION

Master of Science in Chemical Engineering, New Mexico State University – December 1991
Bachelor of Science in Chemical Engineering, New Mexico State University – May 1989

TRAINING

WESTAR Monitoring Compliance Testing and Source Test Observation – 10/29/12-11/2/12
WESTAR Effective Permit Writing – 7/19-7/21/11
WESTAR Compliance Assurance and Title V Monitoring – 5/19-5/20/10
WESTAR Intermediate NSR/PSD Workshop – 10/21-10/22/09
WESTAR Introduction to Hazardous Air Pollutants – 9/8-9/10/08
Air Pollution Training Institute Self-Instructional Course 409 – Basic Air Pollution Meteorology – 12/22/04
Advanced Air Quality Permitting: New Source Review/Prevention of Significant Deterioration – 8/14-8/17/01
Air Pollution Training Institute Course 454 Effective Permit Writing – 5/16-5/18/00
Air Pollution Training Institute Course 454 Effective Permit Writing – 2/22/99
Visible Emissions Evaluation/Albuquerque – 3/2/99
Air Pollution Training Institute Course 427 - Combustion Evaluation/Santa Fe – 3/9-3/13/98
United States Environmental Protection Agency Orientation to Quality Assurance Management – 12/2/98
United States Environmental Protection Agency Orientation to Quality Assurance Management – 12/1/98
Air Pollution Training Institute Self-Instructional Course 453 – Overview of Prevention of Significant Deterioration (PSD) Regulations/April 26, 1995
APTI Course 415 - Control of Gaseous Emissions – 10/11-10/14/94
Air Pollution Training Inst. Self Instruct. Course 422 - Air Pollution Control Orientation Course – 5/13/94

EXPERIENCE

I currently have 19+ years of experience in air quality with a significant focus on air quality permitting. My experience encompasses managing air quality programs, approving air quality permits, conducting technical review of air quality permits, and writing air quality permits. I am a registered Professional Engineer in the State of New Mexico.

ENVIRONMENTAL HEALTH MANAGER, Permitting Section, Air Quality Division, Environmental Health Department, City of Albuquerque: October 2010 – Present

- My main responsibility is to manage the air quality stationary source permitting program which includes reviewing and approving all air quality stationary source permits to ensure the permits are issued in accordance with local, state, and federal regulations.

ENVIRONMENTAL ENGINEERING MANAGER, Air Quality Programs, Environmental Health Department, City of Albuquerque: December 2004 – October 2010

- My main responsibility was to manage and oversee the Air Quality Programs which included the quality stationary source permitting program.

ENVIRONMENTAL HEALTH MANAGER, Air Quality Division, Environmental Health Department, City of Albuquerque: June 2003 – December 2004

- My main responsibility was to manage and oversee the Air Quality Division which included reviewing and approving all air quality stationary source permits.

ACTING ENVIRONMENTAL HEALTH MANAGER, Air Quality Division, Environmental Health Department, City of Albuquerque: August 2002 – June 2003

- My main responsibility was to manage and oversee the Air Quality Division which included reviewing and approving all air quality stationary source permits.

ENVIRONMENTAL HEALTH SUPERVISOR, Air Quality Permitting Section, Air Quality Division, Environmental Health Department, City of Albuquerque: August 1998 – August 2002

- My main responsibility was to manage and oversee the Air Quality Permitting Section which included approving and reviewing air quality stationary source permits.

ENVIRONMENTAL HEALTH SPECIALIST II, Air Quality Permitting Section, Air Quality Division, Environmental Health Department, City of Albuquerque: July 1996 – August 1998

- My main responsibility was to review air quality permit applications and draft permits in accordance with local, state, and federal regulations.

- I was also responsible for staying current with changes to local air quality regulations, as well as any revision or newly promulgated federal regulations.

ENVIRONMENTAL ENGINEER I, Operating Permits Unit, Air Quality Bureau, Environment Department, State of New Mexico: August 1998 – August 2002

- My main responsibility was to review air quality permit applications and draft permits in accordance with state and federal regulations.

- I was also responsible for staying current with changes to state air quality regulations, as well as any revision or newly promulgated federal regulations.

PROCESS DEVELOPMENT ENGINEER, Kraft General Foods Technology Center: July 1991 to March 1994

- My main responsibility was to evaluate the impact the manufacturing process had on food products.