NSR Manual Principal Authors



John Evans, Senior Environmental Consultant, RTP Environmental

John C. Evans provides consulting services to a wide range of clients including manufacturing, trade organizations, and attorneys. His expertise is in the Clean Air Act programs including New Source Review (Prevention of Significant Deterioration & Non-attainment Review), Title V Operating Permit Program and providing expert witness support for litigation involving Clean Air Act issues. He was formerly the Chief of the Ambient Monitoring Section, NC Department of Environmental Quality, and he has served in a variety of roles there including

Chief Deputy Secretary, General Counsel, and head of major source permitting. Mr. Evans also served several years as an Assistant Attorney General. He has a law degree and a B.S. in Mechanical Engineering from the University of North Carolina at Charlotte.



Eric Hiser, Partner, Hiser Joy

Eric Hiser is lead environmental partner at Hiser Joy, PLC. He helps complex industrial facilities comply with environmental regulation at reasonable cost while maintaining operational flexibility for future product and process innovation. Experience includes nearly 200 PSD, NNSR and Title V permits; SIP/FIP development; and state/federal appeals and enforcement defense. He authors the NSRLaw.com blog on NSR developments.



Gale Hoffnagle, CCM, QEP, Senior Vice President and Technical Director, Air Quality Consulting, TRC Environmental Corporation

Gale has over 50 years of consulting experience specializing in air quality meteorology and modeling. As a senior vice president at TRC, Mr. Hoffnagle leads the Company's Air Quality Consulting Practice and oversees 80 air quality scientists and engineers in performing permitting and consulting work for a wide range of industrial and governmental clients. Throughout his career, Gale has supported the

development of comprehensive and site specific plans for firms to meet the requirements of the Clean Air Act Amendments of 1990. Gale has served as an expert witness in more than 150 environmental matters in 18 states. He has a B.S. and M.S. in Meteorology from New York University and an MBA from Golden Gate University.



Dave Jordan, Partner, Environmental Resources Management

As a partner in the Indianapolis office of ERM, Mr. Jordan has more than 40 years of experience in the air pollution regulatory field, including seventeen years of experience with the Indianapolis Air Pollution Control Division. He has directed and participated in numerous air pollution control construction permit projects during his employment with ERM.



Gary D. McCutchen, P.E., BCEE, Principal, RTP Environmental Associates
Gary is a Principal with RTP Environmental Associates, Inc. Mr. McCutchen
specializes in air pollution permitting, training, strategy development and resolution
of issues including compliance and enforcement actions. He has over 45 years of
experience in the air pollution field, including over four years as Chief of Colorado's
Engineering Unit (which was responsible for processing some 400 air pollution
permit applications per year) and six years as Chief of EPA's New Source Review
Section, which was responsible for implementing the federal prevention of
significant deterioration (PSD) and Nonattainment area major new source review

(NSR) programs. Mr. McCutchen is a registered Professional Engineer (P.E.) in North Carolina, South Carolina, Florida, and Iowa; a Qualified Environmental Professional (QEP); and a Board Certified Environmental Engineer (BCEE) of the American Academy of Environmental Engineers and Scientists.



Ken Weiss, P.E., BCEE, Partner, Environmental Resources Management (ERM) Mr. Weiss has been a practicing permit engineer for more than 40 years, beginning at the State of Georgia's Air Pollution Abatement Program having responsibly for permitting and inspection of combustion sources and complex chemical plants. Since joining ERM in 1990, his clients have included facilities in the chemical, pharmaceutical, petroleum refining and electric utilities industries, among others. His career had developed almost in parallel with the NSR program which has

resulted in his working in the PSD and NNSR areas as the rules developed. Ken has taught the Fundamentals of NSR Workshop almost 60 times and trained over 5,000 air quality professionals on the PSD and NNSR programs. He earned a Bachelor of Science in Chemical Engineering from Georgia Institute of Technology and an MBA from Georgia State University.