FEMA HEARING

April 27, 2001
1:00 PM
South Carolina State Museum
Columbia, South Carolina

THE SIMPLE TRUTH ABOUT GREEN DIAMOND

PANEL OF EXPERTS

[redacted]

[redacted]

- Works at Exponent, Inc.
- Masters degree in civil engineering, University of California at Davis
- Worked at the US Army Corps of Engineers Hydrologic Engineering Center
- Has performed numerous flood studies using both one-dimensional and two-dimensional models
- Served on the National Research Council Committee sponsored by FEMA
- Has prepared an extensive two-dimensional flood study for the Congaree River, which has been submitted to FEMA

[redacted]

*Masters in Civil Engineering at BYU

*Has taught classes in 2-D modeling along with [redacted] since 1996

*Extensive experience with the 2-D model, both in development of the most current software and in applying the model to real-world applications

[redacted]

- Chairman, Dept. of Civil and Environmental Engineering, University of South Carolina
- Over 30 years experience as teacher, researcher and consultant on water resources, mainly modeling
- Consultant to US Army Corps of Engineers, United Nations, Inter-American Bank, US AID, various consulting engineering firm, etc.
- Associates Editor, Journal of Hydraulic Engineering, since 1985
- Honorary Doctoral Degree, Technical University of Valencia, Spain along with other 1999 recipients, Nobel Laurates Marcus (Chemistry) and Saramego

  Cited for modeling of flood flows.

[redacted] is a private consultant in hydrology and hydraulics, based in St. Louis, MO. He retired from the Corps of Engineers in December 1999, after serving for 32 years, primarily with the St. Louis District. For most of his career with the Corps, he was Chief of Hydrologic Engineering, overseeing all District work in computer modeling dealing with flood hydrology, open channel hydraulics and frequency analysis. He is on the Civil Engineering faculty of Washington University at St. Louis and the University of Missouri-Rolla Graduate Engineering Center. [redacted] has lectured throughout the country on various hydrologic engineering subjects and particularly on the Great Flood of 1993. During this remarkable flood event, he was the chief technical spokesman for the St. Louis District Corps of Engineers, dealing with national and international press, radio and TV media. He has authored more than 30 professional publications and technical documents for the Corps. As a private consultant, [redacted] has worked with government agencies and private engineering firms in Connecticut, California, and South Carolina, as well as in St. Louis. He is currently writing a book on Flood Plain Modeling, due to be published in 2002.

HAYNSWORTH SINKLER BOYD, P.A.

Attorneys at Law

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Areas of Practice

- Corporations, Partnerships and Business Associations
- Mergers and Acquisitions
- Environmental Law
- Antitrust and Unfair Trade Practices
- Real Estate Development and Finance

Education and Academic Honors

- University of South Carolina School of Law, J.D., 1965; *South Carolina Law Review*
- University of South Carolina, B.A., 1962
- Washington & Lee University

Bar Admissions and Practice Certifications

- South Carolina Bar (Corporation, Banking and Securities Law Section)
- Richland County Bar Association
- American Bar Association (Antitrust Section, Business Law Section, International Law Practice Section, Natural Resources, Energy and Environmental Law Section and Litigation Section)

Private Practice

Haynsworth Sinkler Boyd, P.A.

- 1965-Present; Managing Director,1996- 2000

Professional and Civic Activities

- Best Lawyers in America, Corporate and Real Estate
- The Judicial Conference of the U.S. Court of Appeals for the Fourth Circuit (Permanent Member)
- The Defense Research Institute, Inc.
- South Carolina Defense Trial Attorneys Association
- City Board, Wachovia Bank, Columbia, S.C.