Kevin Griebenow, P.E.

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PROFESSIONAL EXPERIENCE

SUPERVISOR ENGINEER, July 2017 - Present. Federal Energy Regulatory Commission (FERC), Division of Dam Safety and Inspections, Chicago, Illinois. Supervise ten civil engineers to ensure consistent implementation of the Dam Safety Program including regulations, Engineering Guidelines and Operating Manual during their inspections and assessments of about 50 privately-owned dams. Provide training and mentoring for engineers in the office on various topics from Probable Maximum Precipitation, hydrology, stability, tainter gate initiative and Owner's Dam Safety Programs (ODSP). Promote the evolution of assessing these ODSPs. Participate in the application of risk assessment for internal and external portfolios and hydrology and hydraulics.

CIVIL ENGINEER, January 1990 – July 2017. FERC, Chicago, Illinois. Inspected privately owned dams to identify structural deficiencies and determine operational and environmental compliance. Initiated appropriate construction repairs and actions. Facilitated sessions with engineers, operators and managers to develop potential failure modes of dams and powerhouses. Evaluated consultants' dam safety inspection reports on hydroelectric projects for appropriate monitoring for given failure modes, and conclusions regarding stability and spillway adequacy. Coordinated management and construction oversight with other FERC and US Army Corps of Engineers offices. Reviewed state wide Probable Maximum Precipitation (PMP) studies.

CIVIL ENGINEER, May 1987 - January 1990. Federal Emergency Management Agency (FEMA), Chicago, Illinois. Monitored the preparation of Flood Insurance Studies (FIS) by USGS, USACE and consultants. Presented and interpreted the National Flood Insurance Program (NFIP) at conferences and public meetings.

HYDRAULIC ENGINEER, October 1985 - May 1987. U. S. Corps of Engineers, Chicago, Illinois. Performed hydraulic computer modeling and statistical analysis of rivers in Illinois. Managed emergency revetment project design using new materials for shore protection.

EDUCATION AND PROFESSIONAL REGISTRATION

B.S. 1981, Civil Engineering; Degree with Distinction, University of Minnesota, Minneapolis Professional Engineer, State of Illinois

REFERENCES Available upon request



