

# Dam Safety



*Slave Falls GS powerhouse and spillway assessment*



KGS Group offers a complete range of dam safety services including the development and review of dam safety programs, PMF/PMP, flood frequency and spillway capacity studies, dam break analyses, incremental consequence and classification studies, structural / geotechnical / mechanical / electrical inspections and condition assessment studies, rehabilitation of structures and flow control equipment, preparation of Emergency Preparedness and Response Plans (EPRPs), and performing Failure Modes and Effects Analysis (FMEA).

KGS Group staff is well acquainted with the Canadian Dam Association (CDA) Dam Safety Guidelines and participated in the review of the Guidelines as they were being developed by the CDA. KGS Group is committed to upholding the principles contained in the Guidelines and has provided Dam Safety services to utilities and private developers across Canada.