

POINTE DU BOIS GENERATING STATION SPILLWAY REHABILITATION

Winnipeg Hydro

Pointe du Bois, Manitoba



Project Description

KGS Group was retained by Winnipeg Hydro to perform the design, contract administration, and supervision of the rehabilitation of the Pointe du Bois spillway. The assessment of the structure and identification of remedial measures was completed in accordance with the Canadian Dam Association (CDA) Guidelines. This included the increased hydraulic capacity of the inflow design flood. Work commenced in 1995 and is ongoing in a number of phases. Based on the condition survey and core drilling, 12 bays were deepened and the piers were replaced in 1998. The existing sluiceway piers have also been post-tensioned with strand anchors.