

current at 600 volts. The power station is at Ramsay Lake, where a supply at 2,300 volts, 3-phase and 60 cycles, purchased from the Wahnapiatae Power Company is converted to d.c. Tenders are now pending for the electrical equipment.

Vancouver, B.C.—The Burrard Inlet Tunnel and Bridge Co. held an annual meeting recently at which the company's business for the past year was reviewed. A description of the proposed bridge across the Second Narrows was given in *The Canadian Engineer* for August 20th, 1914, although a number of revisions have since been made to the plans, following the report of Mr. Ralph Modjeski on the three designs submitted. Delay in commencing construction has been largely of a financial nature, the Provincial Government and the District of North Vancouver being the chief causes of procrastination. The company's charter expires in April, 1916. The Dominion subsidy on the bridge is contingent upon its being completed by August, 1917.

PERSONAL

JAMES W. FITZGERALD has been appointed township engineer of North Monagan, Ont.

THOMAS SEFTON, formerly bridge inspector on the Intercolonial Railway, has been appointed government superintendent on the construction of the new Moncton bridge.

W. A. KINGSLAND has been appointed general superintendent of the Canadian Northern Quebec Railway with headquarters at Montreal, succeeding the late Mr. F. M. Spaidal.

J. W. LEONARD, formerly assistant to the president of the Canadian Pacific Railway, has been re-elected general manager of the Toronto Terminals Railway Co. at its recent annual meeting. All the other directors and officers were likewise re-elected.

W. G. ROSS, president of the Harbor Commission of Montreal, has been elected first vice-president of the American Association of Port Authorities. The next convention will be held in Montreal in September, 1916.

R. W. POPE, secretary of the American Institute of Electrical Engineers, was a guest at the September meeting of the Vancouver Branch of the Institute. He gave an interesting address on its growth since its inception in 1852.

G. T. HOLLOWAY, chairman of the Nickel Commission appointed by the Ontario Government last July, has been making a personal inspection of all the refining plants in the province. Mr. Holloway, who is a noted British metallurgist and chemist, took up his official duties as chairman of the Commission last month.

R. H. MURRAY, who has for some years held the position of sanitary engineer of the Saskatchewan Bureau of Public Health, has received a commission in an English organization known as the London Sanitary, which has to do with sanitation problems in connection with our armies at the front.

WALTER F. WRIGHT, manager of motor sales, Canadian General Electric Co., Toronto, has resigned to accept a position as Ontario manager for the Eugene F. Phillips Electrical Works. Mr. Wright's headquarters will be in Toronto. He is a graduate in engineering of the University of Toronto, a member of the class of 1904.

OBITUARY.

A cable despatch relates to the death of Lieut. Morrow Alexander of the British Aerial Corps. Lieut. Alexander is the son of Prof. Alexander of the University of Toronto. Before enlisting with the Mississauga Horse he was employed by the Canadian General Electric Co. After training at Niagara, he attended the Wright Aviation School at Dayton, Ohio. The deceased was 23 years of age.

The death occurred in Vancouver on September 14th of Mr. H. B. Abbott at the age of 68. The deceased was the first general superintendent of the Vancouver division of the Canadian Pacific Railway.

AMERICAN ELECTRIC RAILWAY ASSOCIATION CONVENTION.

The 34th annual convention of the American Electric Railway Association, which will be held in San Francisco October 4 to 8, will be of unusual importance to the industry that it represents. The programme includes 22 addresses and papers, 80 reports of committees, and a number of written discussions. Many men distinguished in public life or by their achievements in the field of electric transportation will speak before the convention. The Engineering Association's committees on power distribution and way matters will present reports of unusual value. The report of the committee on heavy electric traction, and the joint report of the Engineering and Transportation and Traffic Associations' committee on block signals will be thorough and comprehensive.

One of the speakers, Mr. Bion J. Arnold will discuss "The Foundation Principles of the Valuation of Electric Railways." Mr. Arnold has been the chief consultant of executive, or both, in the building or direction of many great transportation lines. He was the chief engineer and chairman of the board of supervising engineers in the rebuilding of the Chicago traction system, and is still at the head of its directorate. He is consulting engineer of the Public Service Commission, First District, New York City, on matters connected with subways and street railway properties; consulting engineer, Detroit United Railway, and also holds a similar position with the cities of Pittsburg, Providence, Kansas City, Los Angeles and San Francisco.

COMING MEETINGS.

INTERNATIONAL ENGINEERING CONGRESS.—To be held in San Francisco, Cal., September 20th to 25th, 1915. Secretary, W. A. Catell, Foxcroft Building, San Francisco, Cal.

AMERICAN ELECTRIC RAILWAY ASSOCIATION.—Annual convention to be held in San Francisco, Cal., October 4th to 8th, 1915. Secretary, E. B. Burritt, 29 West 39th Street, New York.

NATIONAL PAVING BRICK MANUFACTURERS' ASSOCIATION.—Annual convention to be held in Dayton, O., October 11th and 12th, 1915. Secretary, Will P. Blair, B. of L. E. Building, Cleveland, O.

AMERICAN SOCIETY OF MUNICIPAL IMPROVEMENTS.—Annual convention to be held in Dayton, O., October 12th to 14th, 1915. Secretary, Charles Carroll Brown, 702 Wulsin Building, Indianapolis, Ind.