

ITEM 32
MANAGER'S REPORT NO. 51
COUNCIL MEETING July 18/77

Re: APPLICATION FOR POLLUTION CONTROL PERMIT
B. C. HYDRO AND POWER AUTHORITY
BURRARD THERMAL GENERATING PLANT
(ITEM 22, REPORT NO. 51, JULY 18, 1977)
(ITEM 10, REPORT NO. 43, JUNE 13, 1977)

In Item 22, Manager's Report No. 51 which will be considered by Council on July 18, 1977, the Municipal Manager attached to the report a copy of the letter dated July 12, 1977 from the Manager to Mr. W. D. Gill, Manager, Operations and Engineering Division, B. C. Hydro and Power Authority asking for clarification on some of the points raised in Mr. Gill's letter of July 6 addressed to the Manager outlining B. C. Hydro's position with respect to its Application.

Attached is a copy of a letter dated July 14, 1977 from Mr. W. D. Gill in response to the Municipal Manager's letter of July 12, 1977.

In a telephone conversation with Mr. Gill, the Municipal Manager has ascertained the following additional information:

1. The Application by B. C. Hydro and Power Authority comes about as a requirement placed on them two and a half years ago when they came under the control of the Pollution Control Branch of the Ministry of the Environment.
2. They are not making any changes at the plant under the present Application.
3. They have used oil in the past, apparently as recently as April of this year. Mr. Gill will be forwarding a list of times when they have used oil.
4. The monitoring program referred to in Mr. Gill's letter of July 14, 1977 is not a new monitoring program that has come about as a result of this particular Application. It is a program established by the GVRD and they started to work with the GVRD approximately two years ago on this.

This is for the information of Council.

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**BRITISH COLUMBIA HYDRO AND POWER AUTHORITY****RECEIVED**
JUL 18 1977970 BURRARD STREET
VANCOUVER, B.C.
V6Z 1Y3
TELEX 04-54395Mr. Melvin J. Shelley,
Municipal Manager,
The Corporation of the District
of Burnaby,
Municipal Hall,
4949 Canada Way,
Burnaby, B.C. V5G 1M2MUNICIPAL MANAGER'S
OFFICE

July 14, 1977

Your File: 7-4-10-2

Our File: 268.1.2

Dear Sir:

Burrard Thermal Generating Plant

Thank you for your letter of 12th July, 1977 regarding the above.

The venture that B.C. Hydro has entered into with the Pollution Control Branch, the Greater Vancouver Regional District, Environment Canada and private industry to establish, operate and maintain an ambient air quality monitoring network in Burrard Inlet is not considered contrary to B.C. Hydro's expressed objective. This objective is to operate its electrical generation system within the requirements of recognized public health standards and to avoid operation contrary to the public interest.

The Hydro is committed to contributing \$40,000.00 each year until 1984 to this monitoring network programme.

To quote Mr. F.R. Bunnell, Director of Operations, Greater Vancouver Regional Board, in a memo of June 29th, 1977 to the members of the Regional Board.

"As far as the Burrard Thermal Unit is concerned, it is not possible to predict with certainty the effects of burning high-sulfur fuel. These will vary from time to time depending on meteorological conditions. At certain times there may be no problems, at other times there could be very serious effects. We will not know the extent of the problem until the Ambient Air Monitoring system is in operation and the plant is actually operating. At that time, B.C. Hydro, the Regional District and the Pollution Control Branch will have real time information on the effects of the plant on the air in the Burrard basin. If this information is used to control the operation of the plant and the selection of fuels, then the problem is minimal".

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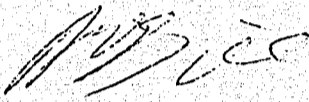
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Mr. Melvin J. Shelley

July 14, 1977

B.C. Hydro intends to operate the Burrard Thermal Generating Plant to meet system requirements and to obtain further information from the ambient air quality monitoring network to ensure the maintenance of reasonable air quality levels in the Burrard Inlet. This information will assist with the processing of the Air Emissions Permit.

Yours very truly,



W.D. Gill,
Manager,
Operations Engineering Division.