

ITEM	22
MANAGER'S REPORT NO.	51
COUNCIL MEETING	July 18/77

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

The Municipal Council, at its meeting of June 13, 1977 when it considered Manager's Report Item No. 10, regarding the above, directed that an official objection be filed with the Director, Pollution Control Branch, Ministry of the Environment.

Attached for the information of Council are copies of the following correspondence in this respect:

1. Letter dated June 14 from Municipal Manager to the Director, Pollution Control Board, officially outlining Burnaby's objections to the Application made by B. C. Hydro and Power Authority.
2. Letter dated June 27, 1977 from Mr. I. Petrie, Expeditor, Ministry of the Environment acknowledging receipt of the Municipal Manager's letter of June 17, 1977, and advising that a copy of our objection has been forwarded to the applicant.
3. Letter dated July 6, 1977 from Mr. W. D. Gill, Manager, Operations Engineering Division addressed to the Municipal Manager outlining B. C. Hydro and Power Authority's position with respect to its Application.
4. Letter dated July 12, 1977 from the Municipal Manager to Mr. W. D. Gill, asking for clarification on some of the points raised in Mr. Gill's letter of July 6.

This is for the information of Council.

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7-4-10-2

294-7110

Office of the Manager

June 14, 1977

Director,
Pollution Control,
Parliament Buildings,
Victoria, B. C.

Dear Sir:

Re: Application for Discharge of Emissions under
the Pollution Control Act -
British Columbia Hydro and Power Authority
Source - Burrard Thermal Generating Plant, Ioco, B. C.

At the direction of Council, I am writing on behalf of the Corporation of the District of Burnaby to register this Municipality's objection to the referred application for a permit under the Pollution Control Act 1967 (Emissions) dated April 4, 1977 requesting approval to discharge contaminants to the atmosphere.

The Corporation of the District of Burnaby is an objector under Section 13(3) (a) of the Pollution Control Act 1967. The Corporation, in this regard, is representing the interests of this Municipality with respect to emissions proposed to be discharged from the Burrard Thermal Plant which is located in close proximity to the northerly area of our Municipality. The quality of the air is a subject of great concern to the residents of this Municipality, and the level of emissions proposed under the Hydro and Power Authority's application would, we believe, seriously impair air quality in the eastern portion of the Burrard Inlet basin and would detrimentally affect the use and enjoyment of lands within this Municipality, including residential areas and the Burrard Inlet Marine Park, currently under development by the Municipality on the south shore of Burrard Inlet.

For reasons expressed above the Corporation is and will remain an objector to the issuance of any permit for the discharge of contaminants to the atmosphere by the Burrard Thermal Plant which do not adhere to emission standards at least equivalent to those described as Level "A" in the report entitled "Pollution Control Objectives for the Chemical and Petroleum Industries of British Columbia", and further request that only desulphurized fuel oil or natural gas be utilized in all combustion sources or that equivalent controls at the source be required.

We would therefore request that you as Director of Pollution Control, require that these standards be established as the minimum for any permit to be issued for this Thermal Plant, in order to avoid any deterioration in air quality in this Municipality as a result of increased emissions

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Director,
Pollution Control.....page 2.

from the Burrard Thermal Plant.

Yours truly,

Melvin J. Shelley,
MUNICIPAL MANAGER.

MJS:ew

c.c. Chief Public Health Inspector
Director of Planning
Municipal Clerk

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7-4-10-2.

POLLUTION CONTROL BRANCH
PARLIAMENT BUILDINGS
VICTORIA, B.C.
V8V 4S5



WHEN REPLYING PLEASE STATE

OUR FILE NO. 0262100-AA-4789

YOUR FILE NO.

TELEPHONE 387-5321

MINISTRY OF THE ENVIRONMENT

June 27, 1977

The Corporation of the District
of Burnaby
4949 Canada Way
Burnaby, B.C.
V59 1M2

RECEIVED
JULY 1977

MUNICIPAL MANAGER'S
OFFICE

Gentlemen:

Application Pursuant to Pollution Control Act
on behalf of British Columbia Hydro and Power
Authority, dated April 4, 1977.

Your letter received June 17, 1977 has been accepted as a legally
recognized objection to the subject application.

As the application is still in the early stages of investigation, no
decisions as to its disposition have been made. If you have information
in addition to that contained in your correspondence to date, that may
have a bearing on this matter, please send it to us within the next 30
days so that it can be taken into consideration. If the Director decides
that a public hearing is necessary to obtain additional information or
to resolve conflicting information, you will be notified.

Copies of all legally recognized letters of objection are sent to the
applicant so that he will be aware of the concerns surrounding his
proposal. You may wish to contact him for further information if some
aspect of the application is not clear to you.

Yours very truly,

I. Petrie

I. Petrie
Expeditor

IP:fjs

Xerox: Mun. Manager
Mayor Constable
Chief Public Health Insp.
Mun. Clerk
Mun. Engineer

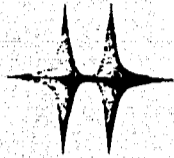
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BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

970 BURRARD STREET
VANCOUVER, B.C.
V6Z 1Y3
TELEX 04-54395

RECEIVED
JUL 11 1977

File: (416) 268.1.2

MUNICIPAL MANAGER'S 6 July 1977
OFFICE

Mr. Melvin J. Shelley
Municipal Manager
The Corporation of the District of Burnaby
4949 Canada Way
Burnaby, B. C.
V5G 1M2

Dear Mr. Shelley:

Burrard Thermal Generating Plant

The Pollution Control Branch of the Ministry of the Environment has referred to British Columbia Hydro and Power Authority your letter of 14 June 1977 concerning the Application of British Columbia Hydro and Power Authority to the Pollution Control Branch for a Permit for Emissions from the Burrard Thermal Generating Plant.

Burrard Thermal Generating Plant is an existing B. C. Hydro facility and has operated since 1962. It operates on an intermittent basis to satisfy seasonal peak demand for electrical energy, to supplement hydro-electric generation during low-water years, and for emergencies.

The Plant may be fueled with natural gas or residual oil. The maximum emission levels sought under the Application are for the most extreme operating condition foreseeable. This would arise when all six units operate at maximum output and the fuel is restricted to residual oil containing sulfur.

British Columbia Hydro and Power Authority has entered into a joint venture 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. The data collected from the monitoring network will significantly increase the knowledge of air quality levels existing from time to time during the various meteorological conditions in Burrard Inlet.

c.c. addendum Lawson

Lawson

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M.

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Mr. Melvin J. Shelley

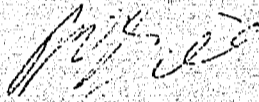
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6 July 1977

British Columbia Hydro and Power Authority has also retained a consultant to investigate the health aspects related to ambient air quality levels of various contaminants.

It is British Columbia Hydro and Power Authority's objective to operate its electrical generation system within the requirements of recognized public health standards and to avoid operation contrary to the public interest. British Columbia Hydro and Power Authority appreciates the concern expressed in your letter and agrees that maintenance of reasonable air quality levels in Burrard Inlet is an essential part of such goals.

Yours very truly,



W. D. Gill
Manager
Operations Engineering Division

cc: Mr. Venables, Director
Pollution Control Branch
Chief Public Health Inspector
Director of Planning
Municipal Clerk

ITEM 22
MANAGER'S REPORT NO. 51
COUNCIL MEETING July 18/77

Office of the Manager

294-7110

July 12, 1977

Our File: 7-4-10-2

Mr. W. D. Gill,
Manager,
Operations Engineering Division,
B. C. Hydro and Power Authority,
970 Burrard Street,
Vancouver, B. C. V6Z 1Y3

Dear Sir:

Re: Burrard Thermal Generating Plant

Thank you for your letter of July 6, 1977 regarding the above.

We are pleased to see that you concur with the goals and objectives that we have for the quality of air in the Burrard Inlet area. The work that you are proposing is contrary to these objectives, and I wonder if you are now saying that you will not proceed with the work unless it meets these objectives, or if you had these objectives in mind from the very beginning. Your Application to the Pollution Control Branch for a permit for the maximum emission levels seems to contradict the statements that you have made in your letter, and I wonder if you could clarify this point for me.

Perhaps you are withholding any further activity on your application until studies have been completed. Is this what you are saying?

I will be away on vacation from August 1 to August 21, and I would like to have your response if possible before that time, so that I might prepare my report for the Municipal Council. Thank you for your attention and co-operation.

Yours truly,

Melvin J. Shelley,
MUNICIPAL MANAGER.

MJS:ew

c.c. Mr. Vanables, Director - Pollution Control Board
Chief Public Health Inspector
Director of Planning
Municipal Clerk

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