

THE CORPORATION OF THE CITY OF PORT COQUITLAM
ENVIRONMENTAL PROTECTION COMMITTEE
MINUTES

A meeting of the Environmental Protection Committee was held in the Alderman's Lounge, 2580 Shaughnessy Street, Port Coquitlam, Wednesday, October 23, 1991 at 5:00 p.m.

In attendance were:

Alderman J. Keryluk, Chairman
Alderman R. Talbot, Co-Chairman
C.F. (Kip) Gaudry, Deputy City Engineer

ITEM I: CONFIRMATION OF MINUTES

The Minutes of the Environmental Protection Committee Meeting held Thursday October 10, 1991 be considered, read, and adopted.

Carried

ITEM II: SOIL DEPOSIT BYLAW

Committee considered a report from the Deputy City Engineer highlighting the current proposed Soil Deposit Bylaw and looking at the four proposed changes. The proposed changes include:

- a) That subdivisions be exempt from fees but remain under the regulations.
- b) That consideration be given to handling plumbing and building permits similar to "a" above.
- c) That this bylaw be revised to include soil removal.
- d) That contaminated soil be clearly controlled in and out of the City as well as within the City by this bylaw.

Committee also reviewed the proposed memo to the Public Services Committee, Public Works Committee, Parks and Recreation Committee and Planning Committee. Committee instructed that the memo should be sent.

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ITEM III: NEW BUSINESS

Intrawest Site

Committee asked for an update of the Intrawest Site and also instructed the Deputy City Engineer to invite representatives of the Intrawest site to one of the upcoming Environmental Protection Committee meetings so that Committee could listen to the presentation.

The Meeting Adjourned at 6:00 p.m.

C.F. (Kip) Gaudry, P. Eng.
Deputy City Engineer

Alderman J. Keryluk
Committee Chairman

CFG:ck

NOTE: Minutes not read and adopted by the Committee until certified correct by the Committee Chairman's signature.

cc: Mayor and Aldermen
City Administrator
Igor Zahynacz, P. Eng., City Engineer
Andrew de Boer, Project Engineer

THE CORPORATION OF THE
CITY OF PORT COQUITLAM

MEMORANDUM

TO: B.R. Kirk
City Administrator

DATE: October 25, 1991

FROM: C.F. (Kip) Gaudry, P. Eng.
Deputy City Engineer

SUBJECT: FIREWORKS AND FIRE CRACKERS
(Environmental Protection Committee Meeting - October 23, 1991)

RECOMMENDATION:

For information.

BACKGROUND AND COMMENTS:

The Environmental Protection Committee examined the current situation regarding fireworks and fire crackers in the City of Port Coquitlam and how they may affect the environment. We thought it may be worthwhile to highlight the bylaw since the Halloween season is fast approaching. The highlights are as follows:

From section IV of Bylaw 2578:

Fireworks can only be sold or set off in the City during the period October 26 to November 1 each year.

At all other times of the year it is an offence against the bylaw to sell, use or set off fireworks.

During the allowable period fireworks are only to be discharged on a private dwelling lot or as part of a public display.

Only persons age 19 years and older are allowed to purchase fireworks.

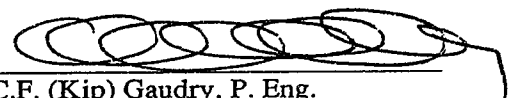
Fire crackers are not allowed in the City at any time for either sale, use or detonation with the exception that the Fire Chief may give permission for religious or ceremonial purposes.

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For your information Firecrackers - means small fireworks with entwined fuses used solely as noise makers, and not for pyrotechnic effect;

and

Fireworks means manufactured goods intended to be used for pyrotechnic effects that are classified by the Canada Explosives Regulations as low hazard fireworks for recreation including firework showers, fountains, golden rain, lawn lights, pinwheels, roman candles, volcanoes, and sparklers.



C.F. (Kip) Gaudry, P. Eng.
Deputy City Engineer

CFG:ck



OUR FILE

THE CORPORATION OF THE CITY OF PORT COQUITLAM

2580 SHAUGHNESSY STREET
PORT COQUITLAM, B.C.
V3C 2A8

TELEPHONE: 944 - 5411
FAX: 944 - 5402

October 11, 1991

MS. MYRA ROSS
c/o Now Newspaper
#108 - 3020 Lincoln
Coquitlam, BC
V3B 6B4

Dear Ms. Ross:

RE: Leaking Leachate to Coquitlam River

I am the City Staff Advisor to the Environmental Protection Committee. Alderman John Keryluk, who chairs this Committee has advised me of your call to him concerning alleged leaking of toxic substances from the CPR Yards into the Coquitlam river.

I'm sure you are aware that the Environmental Protection Committee is extremely interested in any information that you could provide and has therefore asked that I invite you to appear before the next EPC meeting to share whatever information that you may have to help us chase down this possible contamination of the river. The next Committee meeting will be held at 5:00 p.m. on Wednesday, October 17, 1991 in the second floor Committee Room, 2580 Shaughnessy Street. Please phone my office to confirm your attendance.

Yours truly,

C.F. (Kip) Gaudry, P. Eng.
Deputy City Engineer

CFG:gc

cc: Mayor Traboulay
Alderman J. Keryluk
Alderman R. Talbot
I.R. Zahynacz, P. Eng., City Engineer

THE CORPORATION OF THE
CITY OF PORT COQUITLAM

MEMORANDUM

TO: Alderman John Keryluk

DATE: October 3, 1991

FROM: C.F. (Kip) Gaudry, P. Eng.
Deputy City Engineer

SUBJECT: ENVIRONMENT PROTECTION COMMITTEE - HIGHLIGHTS

Listed below are some of the things that I feel are the highlights and major achievements of the Committee over the last year or so:

RECYCLING:

- The Committee took a lead role in establishing the philosophy and program undertaken by the City of Port Coquitlam for recycling.
- Coordinated the Household Hazardous Waste Collection event on October 27 and 28.
- Initiated the Demonstration Compost Garden at the two local garden centers.
- Promoted the recycling program on local cable television.

SOIL DEPOSIT BYLAW:

- Coordinated the drafting of the new Soil Deposit Bylaw in relationship to how we see this community developing i.e. contaminated soils from within the City are kept here and dealt with.
- Contaminated soils from outside the City should remain outside until treated.
- Bylaw will be coming to Council some time in October 1991.

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MARKING OF STORM DRAINS:

- Coordinated the acquisition of the storm marking kits from the Ministry of Environment for use by local childrens' and service groups.
- The storm marking kits paint a fish symbol near catch basins to alert people to not dump hazardous or poisonous wastes down the storm drain.

PITCH-IN CAMPAIGN:

- Coordinated the participation of the City of Port Coquitlam in the provincial Pitch-In Campaign.

BURNING BYLAW:

- Major player in the restructuring of the burning bylaw to eliminate nuisance burning in the City.

The remainder of the items covered on our agenda over the last year were mainly of a routine housekeeping nature. I could provide a more expanded list if you need it. I can also provide more details on any of the individual topics.



C.F. (Kip) Gaudry, P. Eng.
Deputy City Engineer

CFG:ck

cc: Ron Talbot, Alderman

THE CORPORATION OF THE
CITY OF PORT COQUITLAM

MEMORANDUM

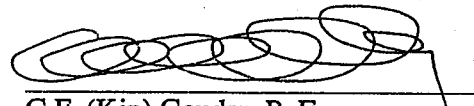
TO: Danielle Page,
Secretary, Administration

DATE: November 25, 1991

FROM: C.F. (Kip) Gaudry, P. Eng.
Deputy City Engineer

SUBJECT: Pacific Incinerations Ltd. - Correspondence, April 17, 1991

This is to advise that the Environmental Protection Committee considered the correspondence from Pacific Incinerations Ltd. of October 17, 1991 at their regular meeting of October 20, 1991, and have filed the correspondence without recommendations or comments.



C.F. (Kip) Gaudry, P. Eng.
Deputy City Engineer

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THE CORPORATION OF THE
CITY OF PORT COQUITLAM

MEMORANDUM

TO: Kip Gaudry, P.Eng.
Deputy City Engineer

DATE: April 29, 1991

FROM: Danielle Pagé
Administration

RE: Attached Correspondence from Pacific Incinerations Ltd.

His Worship Mayor Traboulay is referring the attached correspondence to the Environmental Protection Committee, for consideration and reply.

Thank you.

Danielle Pagé

Att.

CITY OF PORT COQUITLAM		
ENGINEERING DEPT.		
APR 30 1991		
RE #		
TO		

Pacific
Incinerations Ltd.

COPY

April 17, 1991

Greater Vancouver Regional District
4330 Kingsway
Burnaby, B.C.
V5H 4G8

Attention: L.H. Hayton, Administrator, Solid Waste

Dear Mr. Hayton:

RE: INTERNATIONAL MARINE WASTE
Your File SD 95.25.02

Thank you for your informative letter dated April 10, 1991 and the copy of the Waste Management Plan that was prepared October 1985.

Autoclaving is not acceptable for many international classified products that have to be destroyed to the requirements of Agriculture Canada, Revenue Canada, Customs & Excise, R.C.M.P. and others, namely, contaminated meats, poultry and a variety of other foodstuffs, drugs, narcotics and other merchandise that is illegally imported into the country. If you add to the aforementioned list the items of engine room and deck waste that cannot be sterilized, the total tonnage of "other" classified international waste exceeds that of "kitchen type" galley waste.

The B.C. Ministry of the Environment stopped international waste from going to the Richmond landfill in 1980 and we cannot understand the rationale of the Greater Vancouver Regional District of allowing waste foodstuff with a high moisture content into their regulated landfills. Rodents and animals, both wild and domestic, are permanent residents of landfills. This along with the fact that sterilization is questionable in destroying all bacteria and other forms of disease, creates the possibility of transmittal to humans by scavenging animals.

In 1978/9, Aqua Clean Ships Ltd. conducted research and tests in cooperation with Forintek Canada Corporation on sterilization. The tests proved conclusively that even with

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Mr. L.H. Hayton
Greater Vancouver Regional District
Burnaby, B.C.

electronic probes to the centre of the autoclave spaced six inches apart, could it be determined that ultimate sterilization had been achieved. Particles of foodstuff encased in plastic, tinfoil or contained in plastic or metal containers were insulated and subsequently did not receive the treatment required.

In 1989, we in joint venture with Metal Recovery Industries Inc. of Hamilton, Ontario, submitted a proposal to the Airlines Consultative Committee for the disposal of international waste from Pearson International Airport. We submitted two alternative proposals, (a) Incineration and Recycling and (b) Steam Sterilization and Solidification. Our Sterilization and Solidification process addressed leachate and the possibility of material not being sterile to the requirements of Agriculture Canada after processing. Our method called for the granulation/shredding of international waste prior to entering a "Rotary" autoclave. The required steaming process was calculated by the revolutions and length of autoclave. From the autoclave the material would be conveyor fed into a batch hopper and mixed with a stabilizing material and then deposited into forms. When solidified into blocks, it would be transported to a landfill for disposal.

Browning Ferris Industries transport approximately 8,000 tonnes of international classified waste from the Pearson International Airport, Toronto, to Niagara, New York State for incineration each year. This method of disposal has been in existence since 1989. Why do they not autoclave in Toronto?

In anticipation of our incineration facility being relocated to the North Foot of Rogers Street, one of the conditions of occupancy imposed by the City of Vancouver, was that of meeting the regulatory requirement of the Greater Vancouver

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Mr. L.H. Hayton
Greater Vancouver Regional District
Burnaby, B.C.

Regional District. Many requirements were imposed, one that we had to obtain "State of the Art" air emission control equipment (scrubbers) and provide proof of purchase. We met all of the requirements imposed by the Greater Vancouver Regional District and expended in excess of \$250,000.00 in our effort to relocate to Rogers Street.

We have the incinerators and "State of the Art" air emission equipment and surplus capacity to accommodate all of the Bio Medical waste from the province. Unfortunately, we have been placed into a non operating position at our present location due to (a) insufficient tenure from the Vancouver Port Corporation at our present location to warrant financial assistance from our bank and (b) the political problem that exists between the Vancouver Port Corporation and the City of Vancouver over our location and the resulting regulatory problems that it has created, namely, both the Greater Vancouver Regional District and the Environmental Protection Service are demanding the same operating criteria for our facility as that of the municipal incinerator located in Burnaby, i.e. two hundred and ten thousand tonnes capacity per year compared to a restricted five hundred tonnes per year at our facility (imposed by the authorities).

Hopefully, the aforementioned may be of some assistance in your future evaluations and we respectfully solicit your cooperation in advising Government and other Greater Vancouver Regional District personnel that there are existing incinerators readily available that could solve the Bio Medical waste problem that currently exists.

Yours truly,

PACIFIC INCINERATIONS LTD.

Alan G. Price
President

AGP/dd