

ITEM 13  
MANAGER'S REPORT NO. 35  
COUNCIL MEETING 85/05/21

RE: LETTER FROM MRS. G. EVANS WHICH APPEARED ON THE AGENDA FOR THE  
1985 APRIL 29 MEETING OF COUNCIL (Item 5 c)  
PROPOSED SOLID WASTE INCINERATOR

MUNICIPAL MANAGER'S RECOMMENDATION:

1. THAT the recommendation of the Director Planning & Building  
Inspection be adopted.

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TO: MUNICIPAL MANAGER 1985 May 13  
FROM: DIRECTOR PLANNING & BUILDING INSPECTION Our File: 15.601.1  
SUBJECT: RESPONSE TO CITIZEN ENQUIRIES ON  
PROPOSED SOLID WASTE INCINERATOR

=====  
RECOMMENDATION:

1. THAT a copy of this report and Supplementary Item 10,  
Report No. 29 dated 1985 April 22 be forwarded to:

Mrs. G. Evans  
6541 - 12th Avenue  
Burnaby, B.C.  
V3N 2J4

SUMMARY:

The following report responds to a number of questions raised in the  
attached 1985 April 12 letter which was forwarded to Council as a result  
of a citizen's attendance at the GVS&DD open house held on 1985 April  
11.

R E P O R T

BACKGROUND:

Council, on 1985 April 22, received the Municipal Manager's Supplement-  
ary Report No. 29, Item 10 providing staff's observations of the 1985  
April 11 open house held by the GVS&DD at the McPherson Park Junior Sec-  
ondary School. A Notice of Motion which was submitted by Alderman  
Drummond pertaining to the proposed incinerator was also considered at  
this meeting.

During Council's consideration of these items staff were asked to exam-  
ine further the resolution put forth by Alderman Drummond and the comm-  
ent of GVS&DD staff with respect to the Refuse Incinerator in Burnaby.  
The Chief Public Health Inspector anticipates being in a position to  
submit a report to Council in this regard in early June, at which time  
the GVS&DD's Regional Manager will be in attendance.

Until this report is received, both items remain tabled.

EXISTING SITUATION:

139

The questions posed by Mrs. Evans are contained in the attached 1985 April 12 letter. Staff would respond to these questions as follows:

1. PROVISION OF SCRUBBERS

The question has been raised as to the type of scrubbers which will be specified in the contract.

The GVS&DD is developing performance specifications for scrubbers and have not specified the precise type. The final decision rests with the District based on the tenders received.

2. PUBLIC MEETINGS

The question has been raised as to the form of notification of the open houses to the residents.

In responding to this item it should be noted that the open houses were held under the auspices of the District. The GVS&DD staff advised that they specifically chose to place a large display advertisement in the Burnaby Now newspaper (as well as others) as this publication is delivered to each residence and it was felt that this action would obtain the widest possible response.

3. STORM AND SANITARY SEWER DISCHARGES

The question has been raised as to the discharge of effluent to the sanitary sewage system and the method of handling storm water runoff.

The GVS&DD has advised that normally, only sanitary sewage and waste water free of solids from washing of surfaces will be allowed to be discharged from the site. The boiler blowdown will be used for ash quenching. Occasionally there may be an excess which will also be allowed to be discharged to the sanitary sewer after cooling. All discharges will be to the sanitary sewage system in the Big Bend area, which is connected to the GVS&DD Annacis Sewage Treatment Plant. Drainage from any short-term ash storage (maximum 4 days) will be recycled to the ash quench tank and will not be discharged off the site.

No process water will be allowed to be discharged into the storm drainage system.

4. FOUNDATION SUPPORT FOR INCINERATOR

A question has been raised as to the sufficiency of the soils in the area to support the proposed structure.

The GVS&DD has fully investigated the geotechnical aspects of construction at the proposed site and the appropriate design considerations are to be incorporated in the final design.

5. VEHICULAR ACCESS TO INCINERATOR

Concern has been expressed over the routes to be used by vehicles transporting waste to the incinerator.

In this regard District staff have advised that the number of vehicles would vary from 50 to 90 on any given day, approximately one-half of which would originate within Burnaby. These vehicles would be restricted to using designated truck routes and would not result in any increase in traffic through residential neighbourhoods. Any traffic from the east or west of Burnaby would access the Municipality via Marine Way and then south to the incinerator.

6. RELATIONSHIP TO STRIDE AVENUE REFUSE DISPOSAL AREA

The question has been asked if, once the incinerator is operational, would the Stride Avenue refuse disposal area be closed to eliminate problems associated with the burning of garden refuse.

The Director Engineering has advised that much of the material received at the Stride Avenue site consists of larger wood products including stumps, tree branches and the like. In discussing the operational aspects of the incinerator with GVS&DD, staff was advised that the District would not accept these larger items. However, it is reasonable to assume that some of the lighter forms of garden refuse currently being deposited at Stride Avenue will be diverted to the incinerator.

As Council is aware, the Corporation has installed and is currently testing a trench burner at the Stride Avenue site which will be fuelled with methane gas. With the advent of this burner it is anticipated that the problems experienced in the past with burning of the garden refuse will be substantially reduced.



A.L. Parr  
DIRECTOR PLANNING &  
BUILDING INSPECTION

PB/mcb  
Attach:

cc: Director Engineering  
Chief Public Health Inspector

6541- 12<sup>th</sup> AVE.,  
BURNABY V3N 2J4 BC.  
APRIL 12/85

MAYOR AND COUNCIL,

AFTER ATTENDING THE G.U.R.D. PUBLIC INFO. MEETING LAST NIGHT, IT LEFT ME WITH MANY QUESTIONS UNANSWERED.

1. ARE YOU GOING TO SPECIFY WHICH KIND OF SCRUBBERS IN THE CONTRACT? THE WET ONE SEEMS BEST TO MY INEXPERIENCED EYE.

2. WHY DID YOU NOT HAVE PUBLIC MEETINGS WITH TAXPAYERS IN THE AREA (NELSON SCHOOL, CLINTON SCHOOL, EDMONDS SCHOOL) ALL NOTIFIED BY MAIL SO THAT PEOPLE COULD COME TO A STRUCTURED MEETING AND ASK THEIR QUESTIONS AT A "MIKE", AND HAVE THE ANSWERS HEARD BY EVERYONE?

3. DID YOU KNOW THE G.U.R.D. MAN DID NOT EVEN KNOW THAT THE RESIDENTS IN THE BIG BEN), AND THE SOUTH SIDE OF MARINE DR. BETWEEN 12<sup>th</sup> AVE + 10<sup>th</sup> AVE. WERE NOT ON SEWER? AS I UNDERSTOOD HIM THEY ARE GOING TO PUT OUT EFFLUENT INTO SEWER LINE, BUT ALSO SOME RUN OFF FROM THE FACILITY AREA INTO THE DITCHES. THOSE DITCHES ARE POLLUTED AND I'D LIKE A COLIFORM COUNT TAKEN IN DITCH NEAR RIVERSIDE SCHOOL, 12<sup>th</sup> AVE. WILLARD, + BYRNE.

4. IS IT A SAFE PLACE TO PUT INCINERATOR, AS IT IS ONLY PEA BOG, AND I KNOW THEY ARE USING BOTH WOOD PILING AND BELL-SHAPED CONCRETE, BUT BUILDINGS DOWN THERE CRACK ANYWAY, AND COULD WE HAVE AN UNPRECEDENTED ACCIDENT?

INTERNAL DISTRIBUTION

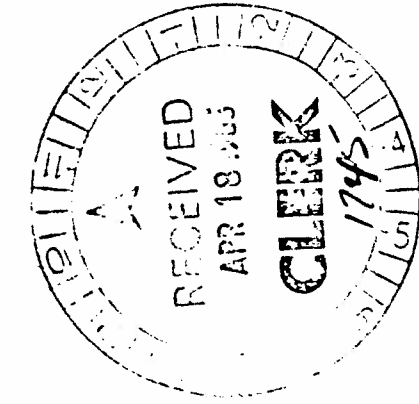
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- : - COPY - MUNICIPAL MANAGER
- DIRECTOR ADMINISTRATIVE & COMMUNITY SERVICES
- DIRECTOR ENGINEERING
- CHIEF PUBLIC HEALTH INSPECTOR

CORRESPONDENCE AND PETITIONS  
Regular Council Meeting  
1985 APRIL 29

## II

4. THE RESIDENTS IN THE BIG BEND AND THE SOUTH SLOPE ARE ALL WORRIED ABOUT WHERE ARE THE GARBAGE TRUCKS ACCESSING INTO FACILITY FROM BURNABY STREETS. SURELY NOT ALONG MARINE DR. YOU PROMISED THE RESIDENTS YEARS AGO THAT WHEN MARINE WAY WAS FINISHED, ALL TRUCKS WOULD HAVE TO USE MARINE WAY AND MAKE DR. WOULD BE POSTED NO TRUCKS. ARE THE BURNABY GARBAGE TRUCKS COMING DOWN NELSON, GILLEY, STRIDE OR BOUNDARY RD. AND THEN MARINE WAY?

5. WHEN THIS INCINERATOR IS OPERATING, WILL YOU THEN CLOSE THE STRIDE DUMP, SO WE WON'T HAVE FLYING ASH, SMOKE, AND SOOT ON BURNING DAYS. SURELY THE TIME HAS COME TO QUIT SUCH POLLUTION. VANCOUVER MANAGES SO WHY CAN'T WE? HOPING THAT YOU WILL HAVE A PUBLIC MEETING WITH YOURSELVES AND RESIDENTS DULY NOTIFIED ABOUT THE INCINERATOR,



I Remain,

Yours sincerely,

Gerd Evans

