The Regional Municipality of Halton
1151 Bronte Road
Oakville ON L6M 3L1

Dear Sir/Madam:

Re: Water Usage and Sanitary Discharge Report for <Development Name>, <Address>, Town of <>, File Number <>

Background

<Owner> proposes to construct a <> m^2 industrial/commercial/institutional building at <#> <street>, Lot <#> Con. <#> in the Town of <>. The site is currently vacant/occupied by a <description of current occupant>.

The site has an area of <> ha., of which <> ha. will be landscaped. The property will be developed in phases with the first phase proposed for <2007>.

Table 8.2.1.3 of the Ontario Building Code has been used to calculate water usage and sanitary discharge for occupant loadings. The <industry> requires/does not require water in the process and cooling water will/ will not be required.
(Note: if proposed use is not listed in the OBC Table 8.2.1.3 then water billing records from 3 similar operations can be submitted)

Water Usage

Phase 1

- Occupant Load # l/cap/d x # employees = # m^3/d
- Process Water # m^3/d
- Cooling Water # m^3/d
- Landscaping 25.4 mm/m^2/week x # m^2 = # m^3/d

Total water usage for Phase 1 = # m^3/d

Phase 2

- Occupant Load # l/cap/d x # employees

= # m^3/d

- Process Water # m^3/d
- Cooling Water # m^3/d
- Landscaping 25.4 mm/m^2/week x # m^2
  = # m^3/d

Total water usage for Phase 2 = # m^3/d

Sanitary Discharge

Phase 1

- Occupant Load # l/cap/d x # employees
  = # m^3/d
- Process Water # m^3/d
- Cooling Water # m^3/d

Total sanitary discharge for Phase 1 = # m^3/d

Phase 2

- Occupant Load # l/cap/d x # employees
  = # m^3/d
- Process Water # m^3/d
- Cooling Water # m^3/d

Total sanitary discharge for Phase 2 = # m^3/d

Yours truly,

<to be stamped and signed by a professional engineer>