



## EQ (Exceptional Quality) SEPTAGE CERTIFICATION APPLICATION

Pursuant to Env-Wq 1613 - Septage Management Rules

### I. TREATMENT FACILITY INFORMATION

1. **Treatment Facility:**

Name: \_\_\_\_\_

Address : \_\_\_\_\_

\_\_\_\_\_ Zip \_\_\_\_\_

Phone #: ( ) \_\_\_\_\_ Fax #: ( ) \_\_\_\_\_

2. **Operator:** (Contact Person)

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Phone #( ) \_\_\_\_\_ E-mail: \_\_\_\_\_

3. Please list the quantity of EQ Solids and/or filtrate expected to be generated monthly, or that will be batch certified.

Quantity of EQ Solids \_\_\_\_\_ Cubic Yards

Quantity of EQ Filtrate \_\_\_\_\_ Gallons

### II. PROCESS DESCRIPTION

1. Attach a description of the process to achieve EQ pathogen and vector attraction reduction requirements, including the applicable 40 CFR part 503 citations.

### III. SOLIDS AND FILTRATE QUALITY REPORT

1. Attach a description of the treatment facility and the solids and/or filtrate treatment process.
2. Provide a chronological summary of analytical data from the previous three years, if available, for the required parameters, presented in tabular format.
3. Submit the results of at least 4 representative samples of solid and/or filtrate taken at least 60 days apart within the 12 months prior to the date of application for the constituents listed in Env-Wq 1613.05(d), Table 1613-1 and Table 1613-2. (See attached list of pollutants.)
4. The constituents must be analyzed in accordance with the methods specified in Table 1613-1 and Table 1613-2.
5. Each application shall be submitted in duplicate and shall be accompanied by a fee specified in Env-Wq 1613.02.

**IV. Applicant Signature:**

The applicant(s) must sign the following statement prior to submitting this application. All copies of the application filed with DES must bear the applicant's ORIGINAL signature(s). If the applicant is not an individual, the application shall be signed by an individual duly authorized by the applicant.

- To the best of my knowledge and belief, the information and material submitted herewith is correct and complete.
- I understand that any approval granted by DES based on false and/or incomplete information shall be subject to revocation or suspension, and that administrative, civil or criminal penalties may also apply.
- I certify that this application is submitted in a complete and accurate form as provided by DES without alteration of the text.

\_\_\_\_\_  
Applicant Name (Print Clearly or Type)

\_\_\_\_\_  
Co-Applicant Name (Print Clearly or Type)

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Co-Applicant Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

Submit a \$100 check payable to "Treasurer State of NH" and two copies of all information to:  
NH Department of Environmental Services  
Wastewater Engineering Bureau  
Residuals Management Section  
P.O. Box 95  
Concord, NH 03302-0095

## POLLUTANT LIST

### VOLATILE ORGANIC COMPOUNDS

Dichlorodifluoromethane  
Chloromethane  
Vinyl chloride  
Bromomethane  
Chloroethane  
Trichlorofluoromethane  
Diethyl ether  
Acetone  
1,1-Dichloroethene  
Methylene chloride  
Carbon disulfide  
Methyl-tert-butylether (MTBE)  
trans-1,2-Dichloroethene  
1,1-Dichloroethane  
2-Butanone (MEK)  
2,2-Dichloropropane  
cis-1,2-Dichloroethene  
Chloroform  
Bromochloromethane  
Tetrahydrofuran (THF)  
1,1,1-Trichloroethane  
1,1-Dichloropropene  
Carbon tetrachloride  
1,2-Dichloroethane  
Benzene  
Trichloroethene  
1,2 Dichloropropane  
Dichlorobromomethane  
Dibromomethane  
4-Methyl-2-pentanone (MIBK)  
cis-1,3-Dichloropropene  
Toluene  
trans-1,3-Dichloropropene  
1,1,2-Trichloroethane  
2-Hexanone  
1,3-Dichloropropane  
Tetrachloroethene  
Dibromochloromethane  
1,2-Dibromoethane  
Chlorobenzene  
1,1,1,2-Tetrachloroethane  
Ethylbenzene  
m&p-Xylene  
o-Xylene

Styrene  
Bromoform  
Isopropylbenzene  
1,1,2,2-Tetrachloroethane  
1,2,3-Trichloropropane  
n-Propylbenzene  
Bromobenzene  
1,3,5-Trimethylbenzene  
2-Chlorotoluene  
4-Chlorotoluene  
tert-Butylbenzene  
1,2,4-Trimethylbenzene  
sec-Butylbenzene  
p-Isopropyltoluene  
1,3-Dichlorobenzene  
1,4-Dichlorobenzene  
n-Butylbenzene  
1,2-Dichlorobenzene  
1,2-Dibromo-3-chloropropane  
1,2,4-Trichlorobenzene  
Hexachlorobutadiene  
Naphthalene  
1,2,3-Trichlorobenzene

### SEMI-VOLATILE COMPOUNDS

1,2-Diphenylhydrazine (as Azobenzene)  
2,4,5-Trichlorophenol  
2,4,6-Trichlorophenol  
2,4-Dichlorophenol  
2,4-Dimethylphenol  
2,4-Dinitrophenol  
2,4-Dinitrotoluene  
2,6-Dinitrotoluene  
2-Chloronaphthalene  
2-Chlorophenol  
2-Methylnaphthalene  
2-Methylphenol (o-Cresol)  
2-Nitroaniline  
2-Nitrophenol  
3,3'-Dichlorobenzidine  
3-Nitroaniline  
3&4-Methylphenol (m&p-Cresol)  
4,6-Dinitro-2-methylphenol  
4-Bromophenyl phenylether  
4-Chloro-3-methylphenol

4-Chloroaniline  
4-Chlorophenyl phenylether  
4-Nitroaniline  
4-Nitrophenene  
Acenaphthene  
Acenaphthylene  
Anthracene  
Benzidine  
Benzo (a) anthracene  
Benzo (a) pyrene  
Benzo (b) fluoranthene  
Benzo (g,h,i) perylene  
Benzo (k) fluoranthene  
Bis (2-chloroethoxy) methane  
Bis (2-chloroethyl) ether  
Bis (2-chloroisopropyl) ether  
Bis (2-ethylhexyl) phthalate  
Butyl Benzyl phthalate  
Carbazole  
Chrysene  
Di-n-butyl phthalate  
Di-n-octyl phthalate  
Dibenzo (a,h) anthracene  
Dibenzofuran  
Diethyl phthalate  
Dimethyl phthalate  
Fluoranthene  
Fluorene  
Hexachlorobenzene  
Hexachlorocyclopentadiene  
Hexachloroethane  
Indeno (1,2,3-cd) pyrene

Isophorone  
N-Nitroso-di-n-propylamine  
N-Nitrosodimethylamine  
N-Nitrosodiphenylamine  
Nitrobenzene  
Pentachlorophenol  
Phenanthrene  
Phenol  
Pyrene

**METALS**

Total Arsenic  
Total Cadmium  
Total Chromium  
Total Copper  
Total Lead  
Total Mercury  
Total Molybdenum  
Total Nickel  
Total Selenium  
Total Zinc

**ADDITIONAL ANALYSES**

pH  
Percent solids  
nitrate-nitrite  
Total Kjeldahl nitrogen  
ammonia nitrogen  
Total organic nitrogen  
Potassium  
Phosphorus