

40 CFR 503.13(b)(2) has been applied to the site since July 20, 1993;

(v) If not all land application sites have been identified at the time of permit application, the applicant shall submit a land application plan that, at a minimum:

(A) Describes the geographical area covered by the plan;

(B) Identifies the site selection criteria;

(C) Describes how the site(s) will be managed;

(D) Provides for advance notice to the permit authority of specific land application sites and reasonable time for the permit authority to object prior to land application of the sewage sludge; and

(E) Provides for advance public notice as required by State and local law, but in all cases requires notice to landowners and occupants adjacent to or abutting the proposed land application site;

(10) *Surface disposal.* If sewage sludge from the applicant's facility is placed on a surface disposal site, the applicant shall provide the following information:

(i) The total dry metric tons of sewage sludge from the applicant's facility that is placed on surface disposal sites per 365-day period;

(ii) The following information for each surface disposal site receiving sewage sludge from the applicant's facility that the applicant does *not* own or operate:

(A) The site name or number, contact person, mailing address, and telephone number for the surface disposal site; and

(B) The total dry metric tons from the applicant's facility per 365-day period placed on the surface disposal site; and

(iii) The following information for each active sewage sludge unit at each surface disposal site that the applicant owns or operates:

(A) The name or number and the location of the active sewage sludge unit;

(B) The total dry metric tons placed on the active sewage sludge unit per 365-day period;

(C) The total dry metric tons placed on the active sewage sludge unit over the life of the unit;

(D) A description of any liner for the active sewage sludge unit, including whether it has a maximum permeability of 1×10^{-7} cm/sec;

(E) A description of any leachate collection system for the active sewage sludge unit, including the method used for leachate disposal, and any Federal, State, and local permit number(s) for leachate disposal;

(F) If the active sewage sludge unit is less than 150 meters from the property

line of the surface disposal site, the actual distance from the unit boundary to the site property line;

(G) The remaining capacity (dry metric tons) for the active sewage sludge unit;

(H) The date on which the active sewage sludge unit is expected to close, if such a date has been identified;

(I) The following information for any other facility that sends sewage sludge to the active sewage sludge unit:

(1) The name, contact person, and mailing address of the facility; and

(2) Available information regarding the quality of the sewage sludge received from the facility, including any treatment at the facility to reduce pathogens or vector attraction characteristics;

(J) Whether any of the vector attraction reduction options of 40 CFR 503.33(b)(9) through (b)(11) is met at the active sewage sludge unit, and a description of any procedures employed at the time of disposal to reduce vector attraction properties in sewage sludge;

(K) The following information, as applicable to any ground-water monitoring occurring at the active sewage sludge unit:

(1) A description of any ground-water monitoring occurring at the active sewage sludge unit;

(2) Any available ground-water monitoring data, with a description of the well locations and approximate depth to ground water;

(3) A copy of any ground-water monitoring plan that has been prepared for the active sewage sludge unit; and

(4) A copy of any certification that has been obtained from a qualified ground-water scientist that the aquifer has not been contaminated; and

(L) If site-specific pollutant limits are being sought for the sewage sludge placed on this active sewage sludge unit, information to support such a request;

(11) *Incineration.* If sewage sludge from the applicant's facility is fired in a sewage sludge incinerator, the applicant shall provide the following information:

(i) The total dry metric tons of sewage sludge from the applicant's facility that is fired in sewage sludge incinerators per 365-day period;

(ii) The following information for each sewage sludge incinerator firing the applicant's sewage sludge that the applicant does *not* own or operate:

(A) The name and/or number, contact person, mailing address, and telephone number of the sewage sludge incinerator; and

(B) The total dry metric tons from the applicant's facility per 365-day period fired in the sewage sludge incinerator;

(iii) The following information for each sewage sludge incinerator that the applicant owns or operates:

(A) The name and/or number and the location of the sewage sludge incinerator;

(B) The total dry metric tons per 365-day period fired in the sewage sludge incinerator;

(C) Information, test data, and documentation of ongoing operating parameters indicating that compliance with the National Emission Standard for Beryllium in 40 CFR part 61 will be achieved;

(D) Information, test data, and documentation of ongoing operating parameters indicating that compliance with the National Emission Standard for Mercury in 40 CFR part 61 will be achieved;

(E) The dispersion factor for the sewage sludge incinerator, as well as modeling results and supporting documentation;

(F) The control efficiency for parameters regulated in 40 CFR 503.43, as well as performance test results and supporting documentation;

(G) Information used to calculate the risk specific concentration (RSC) for chromium, including the results of incinerator stack tests for hexavalent and total chromium concentrations, if the applicant is requesting a chromium limit based on a site-specific RSC value;

(H) The concentration (ppm) of total hydrocarbons (THC) or Carbon Monoxide (CO) in the exit gas for the sewage sludge incinerator, as well as supporting documentation, both before and after correction for zero percent moisture and correction to seven percent oxygen as required in 40 CFR 503.44;

(I) The oxygen concentration in the sewage sludge incinerator stack exit gas;

(J) Information used to determine the moisture content of the sewage sludge incinerator stack exit gas;

(K) The type of sewage sludge incinerator;

(L) The combustion temperature, as obtained during the performance test of the sewage sludge incinerator to determine pollutant control efficiencies;

(M) The following information on sewage sludge feed rate:

(1) Sewage sludge feed rate in dry metric tons per day;

(2) Identification of whether the feed rate submitted is average use or maximum design; and

(3) A description of how the feed rate was calculated;

(N) The incinerator stack height in meters for each stack, including identification of whether actual or creditable stack height was used;