telephone number, and mailing address of the person who applies sewage sludge to this land application site.

C.4. Site Type. The "type of land application site" is the intended end use of the land. Part 503 regulates bulk sewage sludge applied to agricultural land, forest, public contact sites, reclamation sites, and lawns and home gardens. Proper identification of the type of land application site is important because the applicable Part 503 requirements—and thus permit conditions—differ according to the type of site.

Agricultural land is land on which a food crop, a feed crop, or a fiber crop is grown. This includes range land, which is open land with indigenous vegetation, and pasture, which is land on which animals feed directly on crops such as grasses, grain stubble, or stover.

Forest is a tract of land thick with trees and underbrush.

A *public contact site* is land with a high potential for contact by the public. Public contact sites include public parks, ball fields, cemeteries, plant nurseries, turf farms, and golf courses.

A reclamation site is land that has been drastically disturbed by strip mining, fires, construction, etc. As part of the reclamation process, sewage sludge is applied for its nutrient and soil conditioning properties to help stabilize and revegetate the land.

C.5. Crop or Other Vegetation Grown on Site.

a. Identify the type of crop or other vegetation grown on this land application site. If the crop or vegetation to be grown on the site is not yet known, or is likely to change in an unforeseeable manner during the life of the permit, you may so indicate instead of providing the type of crop or other vegetation.

b. Provide the nitrogen requirement for the crop or other vegetation listed in C.5.a. Information on the nitrogen content of vegetation grown on the site may be obtained from local agricultural extension services, a local Farm Advisor's Office, or published sources.

C.6. Vector Attraction Reduction. Identify any vector attraction reduction requirements that are met at the land application site.

a. Specifically, indicate whether vector attraction reduction option 9 (injection below soil surface) or option 10 (incorporation into soil within 6 hours) is met.

Bulk sewage sludge that is applied to the land may meet any of vector attraction reduction options 1–10, as identified in § 503.33(b) (1)–(10), respectively. Options 1–8 were covered in Section B.3, which requests

information on sewage sludge treatment at the facility generating the sewage sludge. If you met any of options 1–8 (e.g., processes to reduce volatile solids, reduce specific oxygen uptake rate, raise pH, raise percent solids), you should have identified that option in Question B.3.c and described how the option is met in Question B.3.d.

By contrast, vector attraction reduction options 9 and 10 are typically met at the land application site. Options 9 and 10 are not available for sewage sludge applied to a lawn or home garden.

- b. Provide a written description of how the vector attraction reduction is met.
- C.7. Ground-Water Monitoring. If any ground-water monitoring data are available for this land application site, submit the following with the application:
- Available ground-water monitoring data; and
- A written description of the well locations, approximate depth to ground water, and the ground-water monitoring procedures used to obtain these data (you may attach existing documentation to fulfill this requirement).

For purposes of this form, groundwater monitoring means the installation and periodic sampling and analysis of small-diameter wells screened in the aquifer below the base of the deepest active sewage sludge unit.

C.8. Cumulative Loadings and Remaining Allotments.

Complete Section C.8. *only* for sewage sludge that is applied to the site subject to cumulative pollutant loading rates (CPLRs). Sewage sludge applied to the site on or before July 20, 1993, is not subject to this section.

a. Indicate whether you have contacted the permitting authority in the State where the bulk sewage sludge will be applied to ascertain whether bulk sewage sludge subject to CPLRs has been applied to the site since July 20, 1993.

If applicable, provide the name of the permitting authority and the name and phone number of the contact person at the permitting authority.

You may *not* apply bulk sewage sludge subject to CPLRs to the site until you have contacted the permitting authority in that State.

The *permitting authority* is either:

- The State, in cases where the State has an EPA-approved sewage sludge management program; or
- The EPA Region, in cases where a State sewage sludge management program has not yet been approved.

If you answered yes to C.8.a, continue on to C.8.b. If you answered no, skip the rest of Section C.8.

b. Indicate whether, based on your investigation in Section C.8.a or other information, sewage sludge subject to CPLRs has been applied to the site since July 20, 1993.

If you answered yes to C.8.b, continue on to C.8.c. If you answered no, skip the rest of Section C.8.

c. Provide the following information for every other facility that sends (or has sent since July 20, 1993) bulk sewage sludge subject to CPLRs to this site:

• The official or legal name of the facility. Do not use a colloquial name.

- If available, the name, title, and work telephone number of a person who is thoroughly familiar with the facility, and who can be contacted by the permitting authority if necessary.
- The complete mailing address at the facility where correspondence should be sent.

Section D: Surface Disposal

Complete this section if you own or operate a surface disposal site and are required to submit a full permit application (i.e., Part 2 of Form 2S) at this time.

A sewage sludge surface disposal site is, by definition, a treatment works treating domestic sewage, and the owner/operator of the site is required to apply for a permit. You are required to submit Part 2 of this form (including Section D) if:

- The surface disposal site is already covered by an NPDES permit (e.g., a POTW's NPDES permit);
- You are requesting site-specific pollutant limits for an active sewage sludge unit at the surface disposal site; or
- You have been required by the permitting authority to submit a full permit application at this time.

If none of these criteria apply, you should submit Part 1 instead of Part 2 (and may therefore skip Section D). Part 1 requests a limited amount of information from so-called "sludge-only" facilities (facilities without a currently-effective NPDES permit) that are not requesting site-specific permit limits and are not otherwise required to submit a full permit application at this time. Part 1 is intended to allow the permitting authority to identify these facilities, track sewage sludge use and disposal, and establish priorities for permitting.

D.1. Information on Active Sewage Sludge Units. Complete Sections D1. through D5 for *each active sewage sludge unit* you own or operate. If you own or operate more than one active