

Section”), and one of sites that are owned or operated by other Federal agencies (the “Federal Facilities Section”). With respect to sites in the Federal Facilities Section, these sites are generally being addressed by other Federal agencies. Under Executive Order 12580 (52 FR 2923, January 29, 1987) and CERCLA section 120, each Federal agency is responsible for carrying out most response actions at facilities under its own jurisdiction, custody, or control, although EPA is responsible for preparing an HRS score and determining whether the facility is placed on the NPL. EPA generally is not the lead agency at Federal Facilities Section sites, and its role at such sites is accordingly less extensive than at other sites.

#### D. How Are Sites Listed on the NPL?

There are three mechanisms for placing sites on the NPL for possible remedial action (see 40 CFR 300.425(c) of the NCP): (1) A site may be included on the NPL if it scores sufficiently high on the Hazard Ranking System (“HRS”), which EPA promulgated as appendix A of the NCP (40 CFR part 300). The HRS serves as a screening device to evaluate the relative potential of uncontrolled hazardous substances to pose a threat to human health or the environment. On December 14, 1990 (55 FR 51532), EPA promulgated revisions to the HRS partly in response to CERCLA section 105(c), added by SARA. The revised HRS evaluates four pathways: ground water, surface water, soil exposure, and air. As a matter of Agency policy, those sites that score 28.50 or greater on the HRS are eligible for the NPL; (2) each State may designate a single site as its top priority to be listed on the NPL, regardless of the HRS score. This mechanism, provided by the NCP at 40 CFR 300.425(c)(2) requires that, to the extent practicable, the NPL include within the 100 highest priorities, one facility designated by each State representing the greatest danger to public health, welfare, or the environment among known facilities in the State (see 42 U.S.C. 9605(a)(8)(B)); (3) the third mechanism for listing, included in the NCP at 40 CFR 300.425(c)(3), allows certain sites to be listed regardless of their HRS score, if all of the following conditions are met:

- The Agency for Toxic Substances and Disease Registry (ATSDR) of the U.S. Public Health Service has issued a health advisory that recommends dissociation of individuals from the release.
- EPA determines that the release poses a significant threat to public health.

- EPA anticipates that it will be more cost-effective to use its remedial authority than to use its removal authority to respond to the release.

EPA promulgated an original NPL of 406 sites on September 8, 1983 (48 FR 40658). The NPL has been expanded since then, most recently on October 24, 2002 (67 FR 65315).

#### E. What Happens to Sites on the NPL?

A site may undergo remedial action financed by the Trust Fund established under CERCLA (commonly referred to as the “Superfund”) only after it is placed on the NPL, as provided in the NCP at 40 CFR 300.425(b)(1). (“Remedial actions” are those “consistent with permanent remedy, taken instead of or in addition to removal actions \* \* \*.” 42 U.S.C. 9601(24).) However, under 40 CFR 300.425(b)(2) placing a site on the NPL “does not imply that monies will be expended.” EPA may pursue other appropriate authorities to respond to the releases, including enforcement action under CERCLA and other laws.

#### F. How Are Site Boundaries Defined?

The NPL does not describe releases in precise geographical terms; it would be neither feasible nor consistent with the limited purpose of the NPL (to identify releases that are priorities for further evaluation), for it to do so.

Although a CERCLA “facility” is broadly defined to include any area where a hazardous substance release has “come to be located” (CERCLA section 101(9)), the listing process itself is not intended to define or reflect the boundaries of such facilities or releases. Of course, HRS data (if the HRS is used to list a site) upon which the NPL placement was based will, to some extent, describe the release(s) at issue. That is, the NPL site would include all releases evaluated as part of that HRS analysis.

When a site is listed, the approach generally used to describe the relevant release(s) is to delineate a geographical area (usually the area within an installation or plant boundaries) and identify the site by reference to that area. As a legal matter, the site is not coextensive with that area, and the boundaries of the installation or plant are not the “boundaries” of the site. Rather, the site consists of all contaminated areas within the area used to identify the site, as well as any other location to which that contamination has come to be located, or from which that contamination came.

In other words, while geographic terms are often used to designate the site (e.g., the “Jones Co. plant site”) in terms

of the property owned by a particular party, the site properly understood is not limited to that property (e.g., it may extend beyond the property due to contaminant migration), and conversely may not occupy the full extent of the property (e.g., where there are uncontaminated parts of the identified property, they may not be, strictly speaking, part of the “site”). The “site” is thus neither equal to nor confined by the boundaries of any specific property that may give the site its name, and the name itself should not be read to imply that this site is coextensive with the entire area within the property boundary of the installation or plant. The precise nature and extent of the site are typically not known at the time of listing. Also, the site name is merely used to help identify the geographic location of the contamination. For example, the name “Jones Co. plant site,” does not imply that the Jones company is responsible for the contamination located on the plant site.

EPA regulations provide that the “nature and extent of the problem presented by the release” will be determined by a remedial investigation/feasibility study (RI/FS) as more information is developed on site contamination (40 CFR 300.5). During the RI/FS process, the release may be found to be larger or smaller than was originally thought, as more is learned about the source(s) and the migration of the contamination. However, this inquiry focuses on an evaluation of the threat posed; the boundaries of the release need not be exactly defined. Moreover, it generally is impossible to discover the full extent of where the contamination “has come to be located” before all necessary studies and remedial work are completed at a site. Indeed, the known boundaries of the contamination can be expected to change over time. Thus, in most cases, it may be impossible to describe the boundaries of a release with absolute certainty.

Further, as noted above, NPL listing does not assign liability to any party or to the owner of any specific property. Thus, if a party does not believe it is liable for releases on discrete parcels of property, supporting information can be submitted to the Agency at any time after a party receives notice it is a potentially responsible party.

For these reasons, the NPL need not be amended as further research reveals more information about the location of the contamination or release.