

US EPA ARCHIVE DOCUMENT

EPA Region 5 Greener Cleanups Interim Policy

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Goals

- Greener Cleanups are a priority at R5;
- Cross-program effort;
- List of specific practices;
- Where it goes from here

Specific Elements of R5 Interim Policy

- Employ energy conservation and efficiency approaches, including Energy Star equipment and renewable forms of energy to the maximum extent possible;
- Use cleaner fuels, diesel emissions controls and retrofits, and emission reduction strategies;
- Utilize practices that minimize the production and/or use of contaminants/pollutants;

Specific Elements of R5 Interim Policy (Cont'd)

- Utilize water conservation and efficiency approaches including WaterSense products;
- Divert from landfill, via reuse and recycling, at least 50% (by weight) of the uncontaminated construction and demolition (“C&D”) material generated at the site;
- Incorporate environmentally sustainable site design, including use of compost for erosion control and as a soil amendment and use of native plants during re-vegetation;

Specific Elements of R5 Interim Policy (Cont'd)

- Use compost and foundry sand in manufactured soils purchased for use on the site, in an environmentally safe manner;
- Utilize industrial materials, such as foundry sand, recycled asphalt shingles, recycled concrete aggregate and coal combustion products, and products with recycled content, within regulatory requirements and in an environmentally safe manner;
- Utilize assessment tools and techniques, such as geophysical methods and direct push sampling apparatus, that minimize energy consumption and time required to perform environmental assessments;

Specific Elements of R5 Interim Policy (Cont'd)

- Use environmentally preferable purchasing;
- Ensure high efficiency methane recovery from landfills and use of methane as a fuel source;
- Use Environmental Management System (“EMS”) practices such as reducing the use of paper by moving to fully electronic transmittal of project documents and implementation of waste reduction and recycling programs at all work sites; and
- Support additional GHG emission reduction technologies and measurement of reduced emissions.

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