



**General Electric Company
Pittsfield, Massachusetts**

**Housatonic River – Rest of River
Revised Corrective Measures Study Report**

October 2010

In addition to the remediation activities already conducted, GE is currently or will be performing a number of other remediation activities under the CD in areas upstream of the Confluence that will result in a further reduction in the PCBs entering the Rest of River from upstream. These include: (a) remediation of an additional area at the GE facility adjacent to the East Branch (known as East Street Area 2-South) to meet Performance Standards under the CD (currently ongoing); (b) completion of the remediation of Silver Lake (which will include some sediment removal and capping of the entire lake), as well as the banks adjacent to Silver Lake; and (c) remediation of the Unkamet Brook Area at the GE facility, including Unkamet Brook, which flows into the East Branch of the River.

The Rest of River area consists of the portion of the Housatonic River and its floodplain downstream of the Confluence (located approximately 2 miles downstream from the GE facility) to which releases of hazardous waste or hazardous constituents from the GE facility have migrated. The Rest of River area is shown on Figure 1-1 and is identified according to river reach designations established by EPA in the Site Investigation Work Plan (SI Work Plan) (EPA, 2000) and Model Validation Report (EPA, 2006a). The reaches are:

- Reach 5, from the Confluence downstream to Woods Pond (the first significant impoundment). This reach is further divided into three subreaches: Reach 5A (from the Confluence to the Pittsfield wastewater treatment plant [WWTP]); Reach 5B (from the Pittsfield WWTP to Roaring Brook); and Reach 5C (from Roaring Brook to the start of Woods Pond). Reach 5 also contains a large number of backwater areas adjacent to the Housatonic River, particularly in the more downstream portion of the reach (which is sometimes referred to herein as Reach 5D).
- Reach 6, Woods Pond.
- Reach 7, Woods Pond Dam to Rising Pond (the next significant impoundment).
- Reach 8, Rising Pond.
- Reach 9, Rising Pond Dam to the Connecticut border.
- Reaches 10 through 17, Connecticut border to Long Island Sound. However, EPA has not included Reach 17 in its studies of the Rest of River because that reach has received inputs of PCBs and other contaminants from industries in the immediate area.

Section 2 of the CMS Proposal provides a more detailed description of the Rest of River area, including characteristics and landmarks associated with the river reaches, and watershed, river and floodplain characteristics. It also provides a summary of the nature and extent of PCBs in sediment, surface water, floodplain soil, and biota, as well as a conceptual site