MULTI-SECTOR GENERAL PERMIT COMPLIANCE ASSISTANCE

Ohio

EnviroScience, Inc. (ES) has provided technical services to a major steel manufacturer to assist in compliance with the Multi-Sector General Permit for stormwater activities. This includes documenting all point and nonpoint sources of stormwater and potential contaminants to a particular stream.

The client is a manufacturer of steel products. As part of the operations, stormwater runoff occurs from roads, laydown yards, scrap storage yards and slag storage locations. The discharge of stormwater from the site is regulated by the Multi-Sector General Permit No. 3GR00394 under Section F: Primary Metals. The permit includes benchmark values for aluminum and zinc. To characterize all stormwater outfalls from their sites, and to document any stormwater sources from offsite, the company requested ES to confirm all stormwater outfalls from its facilities, conduct a survey of the stream, and document all other outfalls identified during the stream survey.

As part of this project, ES surveyed the stream in order to identify and characterize each outfall identified in the permit. In addition, ES identified any additional point/nonpoint sources that were found to be tributary to the stream. The characterization of each point/nonpoint source discharge location included identifying the size and material of each pipe, a description of any nonpoint sources, and the latitude and longitude for each location. A photograph of each point/nonpoint source was also taken to document the sources. Any discharges at the time of the survey were visually inspected and recorded. Sediment in the stream was also visually evaluated and recorded. A final report documenting all finding will be provided to the client.

ES EnviroScience
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