

PLAN SUMMARY

1. General Information

The Uxbridge Plant is Concrete Pressure Pipe manufacturing operation (SIC Code 3272; NAICS Code 327332). The facility primarily engaged in manufacturing concrete pressure pipe products, from a combination of metal pipe, cement and aggregates. Designed and manufactured in accordance with American Waterworks Association (AWWA) Standards to satisfy the widest range of performance requirements, Pressure Pipe is available in a variety of lengths and diameters, and is used for high- to low-pressure and gravity-flow applications.

Contact: Mr. Steve Gates (905) 642-4383 x 201

List of Phase II Toxic Substances: PM10 & PM2.5

2. Facility's Intent, objectives and targets

The Uxbridge Plant's intent is to reduce the use and creation of toxics substances as it is economically feasible, and this intent is an integral part of Hanson's business strategy. Management endeavors to achieve a high quality of environmental performance and to minimize any adverse environmental impact of its operations.

The management and employees of Hanson are committed to protecting human health and the environment. This commitment is demonstrated by adhering to the following guidelines:

- Comply with environmental laws.
- Avoid the generation of waste whenever possible.
- Recycle those wastes that cannot be avoided whenever possible.
- Dispose of wastes that cannot be recycled in a manner that protects the environment.
- Consider the environment in project, product, process and purchase evaluations.

The materials used in the processes that cause PM10 and PM2.5 emissions are uses of cement, fly ash (cement substitute) and aggregates primarily to make concrete, and natural gas boilers (steam for concrete curing) and welding fumes (welding metal to form metal pipes) to a much smaller extent. Cement and Flyash silos and mixers are already equipped with dust collectors with >99.9% control efficiency. The fly ash is a material used as a cement substitute and is a recycled product obtained from utility companies; Hanson has no practical means to replace cement, flyash or aggregates from the concrete. However, ensuring control system operation at the manufacturer recommendation is the clearest objective towards reduction and control of PM10 and PM2.5 emissions.

3. Facility's achievement of its goals

The Uxbridge Plant's has already implemented the controls necessary to reduce the use and creation of PM10 and PM2.5. Since there are no practical material substitution alternatives available at this time, the facility does not plan to implement any options.

4. Other Information from Facility's Plan

The Uxbridge Plant's Plan summary is accurate, up to date and reflects the current version of the plan. No other optional content is included with the Plan.

5. Copy of certifications

Please refer to the cover page of the Plan for required certifications.