



PROCESS

The customer was landfilling the coal fly ash produced as a by-product of coal-fired power generation at their paper mill.

In addition to creating a hazardous work environment, the dusty nature of the fly ash made handling and transporting the material difficult and resulted in the material often becoming wind blown upon deposit into the landfill.

FEECO provided a custom, 14" x 6' (355mm x 1.8m) pug mill designed to blend/condition fly ash with water in order to de-dust the material and alleviate these problems.

Because fly ash can be a challenging material to work with, in addition to providing the pug mill, we also worked with the customer to train operators in troubleshooting and optimizing the process.

PROJECT SPECS

Customer:
Proprietary

Equipment Supplied:
Pug Mill (Paddle Mixer)

Project Location:
Michigan, USA

Industry:
Environmental/Pulp & Paper

Material:
Coal Fly Ash

Project Engineer:
FEECO International, Inc.