

# Carboline Case Histories

## *FGD Ductwork and Stacks*

CUSTOMER	PRODUCT	EXPOSURE
Otter Tail Power Big Stone, SD	4110	Precipitator chamber covers – sulfur dioxide
Potomac Electric Dickerson Station, MD	4030 (4310)	Scrubber system, duct work sulfur dioxide, nitrates, fluorides, chlorides
Duke Power (Dan River Station) North Carolina	4300	Stack interior flue gases
Duke Power Cowans Ford, NC	4300	Stack lining sulfuric acid
Springfield City Power Springfield, IL	9028/4100	Top 75' of 500' stack(exterior) sulfuric acid, water
Pacific Power and Light Point of Rocks, WY	4300	Duct work sulfuric acid, sulfur dioxide
RWE Energy AG Ensdorf Power Plant Germany	4310	Flue gas ducts, electrostatic precipitators



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Wehrden Power Station Germany	4310	Dry scrubbing system
Public Service Co. of New Mexico	4300	Duct work, scrubber Sulfuric acid, flue gases
Fluor Daniel Houston, TX	4300	Duct work Absorber, water, carbon dioxide
EPZ Amer-9 Power Station The Netherlands	4310	Wet FGD outlet, duct work
Imatran Vlima Oy Naantali Power Plant Finland	4310	Wet FGD system, scrubber, ducts, gas-gas heater
Pennsylvania Power New Castle, PA	4310	Pipe inlet flue gas
UNA Hernweg-8 Power Plant The Netherlands	4310	Wet FGD outlet, duct work



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Pohjolan Voima Oy Kristina Poser Plant Finland	4310	Wet FGD system, scrubber, ducts, gas-gas heater
Vaskiluodon Voima Oy Vaasa Power Plant Finland	4310	Wet FGD system Scrubber, ducts, gas-gas heater
Lansirannikon Voima Oy, Pori Power Plant Finland	4310	Wet FGD system, scrubber ducts, gas-gas heater
Lawrence Energy Center Lawrence, KS	4300	Stack Sulfuric acid
Public Service Co. of New Mexico Albuquerque, NM	9028M1/4310	Absorber cell flue gas
VEBA Kraftwerks Ruhr Schkopau Power Plant Germany	4310	Bypass and outlet ducts FGD hot gases
Public Service Co. of New Mexico	4310	FGD concrete Absorber cells



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Electricite de France	4310	FGD outlet ducts and 220m chimney
Electricite de France Le Havre Power Plant France	4310	FGD outlet duct
Allegheny Power Services Willow Island, WV	4300	Stack Sulfur dioxide, fly ash
Monongahela Power Co. Pleasants Power Station, West Virginia	4005 (4300)	Stack FGD gases

