

Power Plant Acid Containment Sump Restoration

STRUCTURE: Acid Containment Sump
LOCATION: Antelope Valley Station, Beulah ND
PROJECT DATE: Fall 2001
JOB DURATION: 3 weeks
CLIENT: Basin Electric Power Cooperative
CONTRACTOR: Vector Construction Group



PROJECT DESCRIPTION:



Years of chemical exposure had caused significant chemical attack to the concrete walls and floor of the acid containment sump. Work on this project consisted of the following:

1. Removal of existing failed coating system.
2. Removal of 5' high concrete wall and tile wall along with removal of all contaminated concrete.
3. All concrete spalls on the walls were cleaned, formed and patched with concrete.
4. Installation of 5 yrd³ of concrete to re-slope the floor to ensure proper drainage.
5. Installation of a ChemcCo chemical resistant coating.



CORPORATE OFFICE

474 Dovercourt Drive
Winnipeg, Manitoba, R3Y 1G4
Ph. (204) 489-6300
Fax (204) 489-6033
Email: vector@vectorgroup.com

REGIONAL OFFICES

Manitoba Winnipeg (204) 489-6300
Ontario (North) Thunder Bay (807) 346-4405
Ontario (South) Stoney Creek (905) 662-4020
Saskatchewan Saskatoon (306) 934-3533
Alberta Spruce Grove (780) 962-6778

North Dakota Fargo (701) 280-9697
Nebraska Sioux City (402) 494-9305
Iowa Cedar Rapids (319) 364-5355