



Harbor Offshore, Inc.

11624 E. Montgomery Drive
Spokane Valley, WA 99206
(509) 536-6505
www.HarborOffshoreInc.com

Title and Location:

Gas Abatement Spillway Deflectors
Chief Joseph Dam
Bridgeport, WA

Customer/Project Owner:

U.S. Army Corps of Engineers
4735 East Marginal Way South
Seattle, Washington 98134
(206) 764-3600

Prime contractor:

Traylor Pacific (Traylor Brothers, Inc.)
3050 E. Airport Way
Long Beach, CA 90806
(562) 264-2500
Attn: Jon Gustafson

Role of Harbor Offshore, Inc.:

Subcontractor; Construction Diving.

All (100%) Construction Diving portion of the project performed by Harbor Offshore, Inc.

Date Started: March, 2006

Date Completed: October, 2008



General scope of the project:

Provide commercial dive labor, equipment, and materials in support of underwater operations involving the installation of gas deflectors on the face of the dam

The nature of the work that was performed:

HOI personnel incorporated the use of lasers, drill templates, hydraulic and pneumatic tooling, U/W video equipment, U/W burning and welding techniques, and provided the necessary experienced dive personnel to assist in demolition, rebar installations, form work, and all the other facets involved in this highly diver involved project. Some of the work encompassed as-building to confirm designed component fit, structural analysis, identification and removal of formwork, rebar installations, extensive concrete core drilling and concrete repairs, numerous installations and sealing of cofferdams and bulkheads. HOI worked extensively with project engineers to ensure the installation of the gas deflectors and associated pieces would fit correctly at their precise destination.

