



IDAHO DEPARTMENT OF FISH AND GAME

PANHANDLE REGION
2885 West Kathleen Avenue
Coeur d'Alene, Idaho 83815

C.L. "Butch" Otter / Governor
Cal Groen / Director

RECEIVED
FEB 06 2007
IDWR/North
January 31, 2007

Mr. Keith Franklin
Idaho Department of Water Resources
Northern Region
1910 Northwest Blvd, S 210
Coeur d'Alene, ID 83814

Dear Keith:

REFERENCE: CAV OK LLC 95-9367 & 95-9368

We have reviewed the application by CAV OK LLC to place a water line and submersible pump into Lake Coeur d'Alene.

We have no objection to installation of the waterline; however, the application provided no details about the waterline installation. The waterline should be installed during low water. Line placement beneath the lake bed/river bed should occur during low water periods when underwater excavation is minimized. Dug materials should be sidecast to only one side and the bottom contour and substrate restored. Any unburied sections of the line should be anchored on the bottom to prevent it from floating and interfering with boat anchors or anglers' lines. The applicant should also provide a smooth cover for the pump to avoid interference with boat anchors or anglers' lines, or should consider placing the pump on land. The water intake should be screened to prevent entrainment or impingement of fish. The maximum screen mesh size should be 0.25 inches; intake approach velocities should not exceed 0.5 ft/second to prevent losses of juvenile fish. Additionally, the applicant did not describe in detail the filtration and disinfection system they will be using. We are concerned that the disinfection system may be detrimental to fish and other aquatic species and would like to review additional information on how the system functions and chemicals used.

The applicant should have an approved permit from Idaho Department of Lands prior to diverting any water.

Thank you for the opportunity to comment.

Sincerely,

Charles E. Corsi
Regional Supervisor

CEC:MTB:kh

C: Tracey Trent, IDFG Boise
Carl Washburn, IDL, CdA