site will be approximately 450’ x 450’ and approximately 12” of topsoil will be salvaged, seeded and stockpiled adjacent to the pad location to be used for reclamation. Refer to Exhibit 49FF.

Borehole completion will involve drilling, installing, and grouting steel surface casing in place to a maximum depth of approximately 60 feet (dependent on the ground conditions encountered) The borehole will be drilled to a depth of 1400 feet into the 7 East entries. The borehole will be 12 inches in diameter and house an 8 5/8 diameter casing. Water, drilling fluids, and cuttings will be contained within one or more excavated pits located on the pad site.

Due to the large volume of cement needed to fill the entries and to be able to pump the grout continuously a cement/ grout batch plant will be set up on the pad site. The cement grout will be pumped directly into the borehole on the pad site into the 7 East cross entries. Three large construction tents will be set up on the pad to protect from winter conditions during the duration of the pumping project. The first tent (30’ x 50’quonset) will house the water to prevent freezing, the second tent (30’ x 50’ quonset) will house the flyash to protect it from wind and snow, the final tent (84’ x 100’ Quonset) will house the cement plant and protect the equipment from the winter conditions. All of the tents will be temporary structures with no foundations. The tents are owned by the grout contractor and will be removed once the grouting is complete

The pad location is relatively flat and therefore minimal diversion water is expected. Diversion ditches will be placed on the upslope sides of the pad to control any runoff water. The ditches will then be filtered with rock check dams at the ends and vegetation throughout the ditch.

EXHIBIT 49FF

7 EAST CROSS ENTRIES BOREHOLE

DESIGN INFORMATION

(TR21-97, MR22-320)