

FEDERAL ENERGY REGULATORY COMMISSION
PORTLAND REGIONAL OFFICE

MEETING RECORD

DATE: June 20, 2001 TIME: 10:00
WRITTEN BY: David Lord OF D2SI-PRO
PROJECT NAME/NO. Yelm, P-10703
SUBJECT DISCUSSED: Part 12 Report for Canal

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Summary of Discussion

A meeting was held in the D2SI-PRO offices on June 20, 2001. Attending for the licensee (City of Centralia) were Richard Southworth, Utility Director; Jan Stenkowski, City Engineer; Inara Scott, Attorney for Ater Wynne of Portland, Oregon; and the licensee's Part 12 Consultant, Gordon Denby, Principal, GeoEngineers of Redmond, Washington. Attending for the D2SI-PRO were Harry Hall, Regional Director; Pat Regan, Deputy Regional Director; and David Lord, Civil Engineer. The meeting was to discuss a schedule for completing the Part 12 Report which was due on May 29, 2001. Centralia's time extension request was dated that day.

Since that letter, the City had solicited a scope of work for the report which was faxed to the D2SI-PRO on June 18, 2001. During the meeting, D2SI-PRO staff indicated that the consultant should start with conservative assumptions before proceeding to install borings in the canal dike and conduct soil tests, and we encouraged a phased approach to the report. Mr. Denby reported that if conservative assumptions were assumed the dike would be unlikely to meet the required FS = 1.5. After a lengthy discussion, Mr. Denby proposed a Phase I approach of inspecting the entire canal to identify which areas have a dike and which are cut from native soils, to evaluate any problems with the dike including seepage and stability problems, and to begin the determination of which are the high hazard areas, i.e., which have any homes at risk. This information would be used with dambreak studies to identify which homes are at risk of more than 2 feet of inundation, and thus which dike sections are high hazard. The initial effort has to be to clear the 9.1 mile dike of vegetation so the inspectors can see any potential problems.

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We agreed to meet again about the end of August to discuss the results of this effort which would include a preliminary map of the canal shoeing dike areas, inundation areas, and identification of problems, e.g., seepage points. At that time the D2SI-PRO would help determine which dike sections besides the identified high hazard sections should be considered

FURTHER ACTION REQUIRED: