Rockwell Hanford Operations
Energy Systems Group
P.O. Box 800
Richland, WA 99352

Rockwell International

September 25, 1984

In reply, refer to letter R84-3423

Mr. P. A. Eddy
Pacific Northwest Laboratory
Trailer 318
300 Area
Richland, Washington 99352

Dear Mr. Eddy:

DOWNHOLE CAMERA SURVEYS

Recently, a number of Basalt Waste Isolation Project (BWIP) wells underwent downhole camera surveys using Pacific Northwest Laboratory's (PNL) Underground Survey camera system. A review of tapes made from these surveys indicates a problem in recording which needs to be solved before any further work is assigned. Poor quality pictures with horizontal noise, make these tapes nearly unusable and certainly less than satisfactory. Apparently this situation has plagued your system since installation.

We would like to request that this matter be solved as quickly as possible so that further camera surveys for BWIP boreholes can be accomplished in a timely manner. A thorough inspection of your installation by a qualified Underground Survey's representative is recommended. A follow up report on corrective action taken would also be appreciated.

Very truly yours,

W. R. Brown

W. R. Brown, Hydrologist
Basalt Waste Isolation Project
Rockwell Hanford Operations

WRB:cam

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