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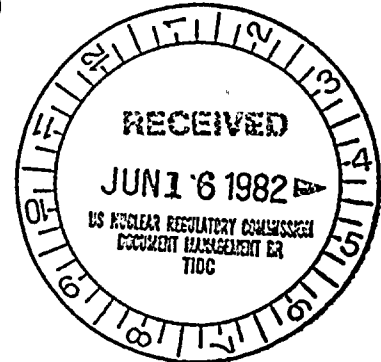
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Docket No.: 50-397

Mr. R. L. Ferguson
Managing Director
Washington Public Power Supply System
3000 George Washington Way
Richland, Washington 99352



Dear Mr. Ferguson:

Subject: Analysis of Reflection and Refraction Data Shot at Skagit/
Hanford Site.

As a result of our review of the reflection and refraction data shot at the Skagit/Hanford site, we find that there exists indications of anomaly or presence of a structure within 5 miles of the Skagit/Hanford site. These picks are based on the uncorrected data provided by the Skagit/Hanford applicant's consultant.

We would like you to review the enclosed reflection and refraction data picks for your awareness of possible suspect areas which the Skagit/Hanford applicant will consider in their integrated sections.

Sincerely,

A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing

Enclosure:
As stated

Cc; See next page

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PDR ADDCK 05000397
A PDR

OFFICE	DL:LB#2/RM	DL:LB#2/BC					
SURNAME	RAuluck:pt	ASchwencer					
DATE	6/7/82	6/ /82					

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Dr. G.D. Bouchey
Deputy Director, Safety & Security
Washington Public Power Supply System
P.O. Box 968, MD 650
Richland, Washington 99352

REFRACTION DATA PICKS

LINE

1 shallow
 1 deep
 2 shallow
 3 shallow
 3 deep
 2A
 4A
 4B
 4C
 4D
 4A-1
 5A
 5
 7
 8
 M

SHOT POINT

246
 248
 67, -45, -65
 45, 49, 53, 111
 43, 67, 77
 28
 78, 96
 94
 108
 -180
 89
 -12
 20, 128
 116
 24, 60
 218, 270

REFLECTION DATA PICKS

LINE

1

SHOT POINT

200-220, 280-300, 420-440
 600-1220, this section is of
 poor quality

2

220-240, 290-300, 320-340
 -380-400, 400-420, 440-460,
 540-560, 620-640, 800-820,
 1100-1600, this section is
 of poor quality.

3

100-120, 150-170, 240-260,
 300-320, 330-350, 420-490,
 1240-1260, 1340-1360,
 1980-2000, 2020-2040

4

420-440, 440-460.

5

700-720, 800-820

80-9

285-295, 365-375, 450-460,
 480-490

80-10

180-190, 290-350, 305-315,
 660-670

80-11

130-150, 150-170, 180-200,
 340-360, 440-460, 470-490,
 500-520, 520-540, 540-560,
 620-640, 670-690, 690-710

80-12

560-570, 440-460

80-13

2-0-210, 420-430, 460-470.

80-14

This section is of poor quality



10-10-1960