



Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

0051704

072187

AUG 13 1999

Mr. Stanislaw Leja
Acting Perimeter Areas Section Manager
Nuclear Waste Program
State of Washington
Department of Ecology
1315 W. Fourth Avenue
Kennewick, Washington 99336-6018

Mr. Phil J. Meese
Benton County Planning Department
P.O. Box 910
Prosser, Washington 99350



Dear Messrs. Leja and Meese:

100-D PONDS SURVEY PLAT, NOTICE IN DEED, AND CERTIFICATION OF RECORDING

To fulfill the requirements of Washington Administration Code (WAC) 173-303-610(9) and 173-303 -610(10), the U.S. Department of Energy, Richland Operations Office, is hereby transmitting the 100-D Ponds Survey Plat (Attachment 1). Also included in this transmittal is a copy of the notice in deed (Attachment 2). The survey plat and notice in deed have been recorded with the Benton County Auditor as noted in the attached certification of recording (Attachment 3), required by WAC 173-303-610(10).

In accordance with the requirements of the WAC 173 -303-610(9) and 173 -303 -610(10) the survey plat and notice in deed describe real property in which dangerous wastes had been previously disposed. The WAC 173-303-610(9) and 173-303-610(10) also require recording the type, location, and quantity of dangerous wastes disposed to the facility and any land use restrictions associated with the property. This information is recorded on the survey plat as follows:

“The property described above, known as the 100-D Ponds, was used to manage dangerous waste pursuant to WAC 173-303. The Department of Energy, Richland Operations Office, closed this facility by removal of dangerous waste constituents from the site during closure activities, meeting “clean closure” standards under WAC 173-303-610 (2)(b). Groundwater contamination attributable to sources upgradient of the 100-D Ponds, remains beneath the 100-D Ponds above cleanup standards at the time of preparation of this record of survey. Therefore, use of this groundwater is restricted until such time as cleanup standards are met or it has been determined that cleanup is not necessary.”

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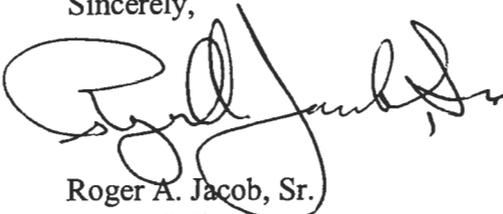
Addressees

-2-

AUG 13 1999

If you want to discuss this matter further or require additional information, please contact Mr. Glenn Goldberg, Remedial Actions Project, at (509) 376-9552.

Sincerely,

A handwritten signature in black ink, appearing to read "Roger A. Jacob, Sr.", written in a cursive style.

Roger A. Jacob, Sr.
Realty Officer

RAP:GIG

Attachments: As stated

cc w/attachs:

J. G. April, BHI

W. W. Soper Ecology

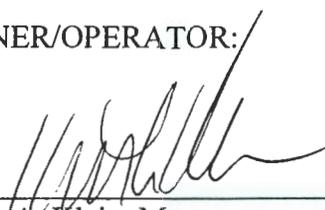
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CERTIFICATION OF RECORDING FOR THE 100-D PONDS

CERTIFICATION

We the undersigned, hereby certify the that 100-D Ponds Notice in Deed has been recorded with the Benton County Auditor in accordance with Washington Administrative Code 173-303-610(10). A notation has been recorded with Benton County Auditor that will in perpetuity notify any potential purchaser of the property that the land has been used to manage dangerous waste. The notice also describes land use restrictions and identifies that a survey plat has been filed. The notice in deed was recorded under File Number 1999-025478.

OWNER/OPERATOR:



Keith A. Klein, Manager
U. S. Department of Energy
Richland Operations Office

8/13/99

Date

CO-OPERATOR:



Steven D. Liedle, President
Bechtel Hanford, Inc.

8/10/99

Date



DEPARTMENT OF ENERGY N

9.00

Benton County

Return Address:

Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

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PLEASE PRINT OR TYPE INFORMATION:

Document Title(s)(or transactions contained therein):

1. Notice In Deed
- 2.
- 3.
- 4.

Grantor(s)(Last name first, first name, middle initials):

1. U.S. Department of Energy, Richland Operations Office
- 2.
- 3.
- 4.

Additional names on page ___ of document.

Grantee(s)(Last name first, first name, middle initials):

1. N/A
- 2.
- 3.
- 4.

Additional names on page ___ of document.

Legal description (abbreviated: ie. lot, block, plat or section, township, range, qtr./qtr.)

See attached Notice In Deed ,

Additional legal is on page 1 of document.

Reference Number(s) of documents assigned or released:

N/A

Additional numbers on page ___ of document.

Assessor's Property Tax Parcel/Account Number

N/A

Property Tax Parcel ID is not yet assigned.

Additional parcel numbers on page ___ of document.

The Auditor/Recorder will rely on the information provided on the form. The staff will not read the document to verify the accuracy or completeness of the indexing information.

NOTICE IN DEED

072187

Legal Description

That portion of Section 15, Township 14 North, Range 26 East of the Willamette Meridian, Benton County, Washington, described as follows:

Commencing at GPS control point "D-4" aluminum cap having a coordinate value of N 498909.54, E 1881686.91; thence N69°05'57"W, 125.43 feet to the true point of beginning of this description; thence S00°02'17"E, 229.80 feet; thence N 87°24'48"W, 172.78 feet; thence N08°02'02"E, 211.87 feet; thence N43°59'27"E, 48.12 feet; thence S78°27'35"E, 111.99 feet to the true point of beginning.

Bearings & coordinates referenced herein are "grid", Washington Coordinate System, South Zone, NAD83/91 Datum.

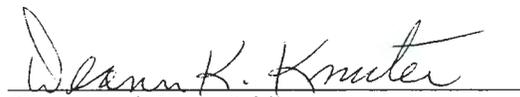
Legal Notation

The property described above, known as the 100-D Ponds, was used to manage dangerous waste pursuant to WAC 173-303. The Department of Energy, Richland Operations Office, closed this facility by removal of dangerous waste constituents from the site during closure activities, meeting "clean closure" standards under WAC 173-303-610 (2)(b). Groundwater contamination attributable to sources upgradient of the 100-D Ponds, remains beneath the 100-D Ponds above cleanup standards at the time of preparation of this record of survey. Therefore, use of this groundwater is restricted until such time as cleanup standards are met or it has been determined that cleanup is not necessary. A survey plat which includes information concerning the type, location, and quantity of dangerous waste disposed to the 100-D Ponds has also been filed with the Benton County Planning Department and the Washington State Department of Ecology.


Roger A. Jacob, Sr.
Realty Officer

State of Washington
County of Benton

Subscribed and sworn to me this 5th day of August 1999.


Signature of Notary Public


Title

My appointment expires:
July 9, 2001



RECORD SURVEY

LOCATED IN A PORTION OF SECTION 15,
TOWNSHIP 14 NORTH, RANGE 26 EAST, W.M.
U.S. DEPARTMENT OF ENERGY HANFORD SITE,
BENTON COUNTY, WASHINGTON

SITE LEGAL DESCRIPTION

THAT PORTION OF SECTION 15, TOWNSHIP 14 NORTH, RANGE 26 EAST OF THE WILLAMETTE MERIDIAN, BENTON COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS:

COMMENCING AT GPS CONTROL POINT "D-4" ALUMINUM CAP HAVING A COORDINATE VALUE OF N 498909.54, E 1881686.91; THENCE N69°05'57"W, 125.43 FEET TO THE TRUE POINT OF BEGINNING OF THIS DESCRIPTION; THENCE S00°02'17"E, 229.80 FEET; THENCE N 87°24'48"W, 172.78 FEET; THENCE N08°02'02"E, 211.87 FEET; THENCE N43°59'27"E, 48.12 FEET; THENCE S78°27'35"E, 111.99 FEET TO THE TRUE POINT OF BEGINNING.

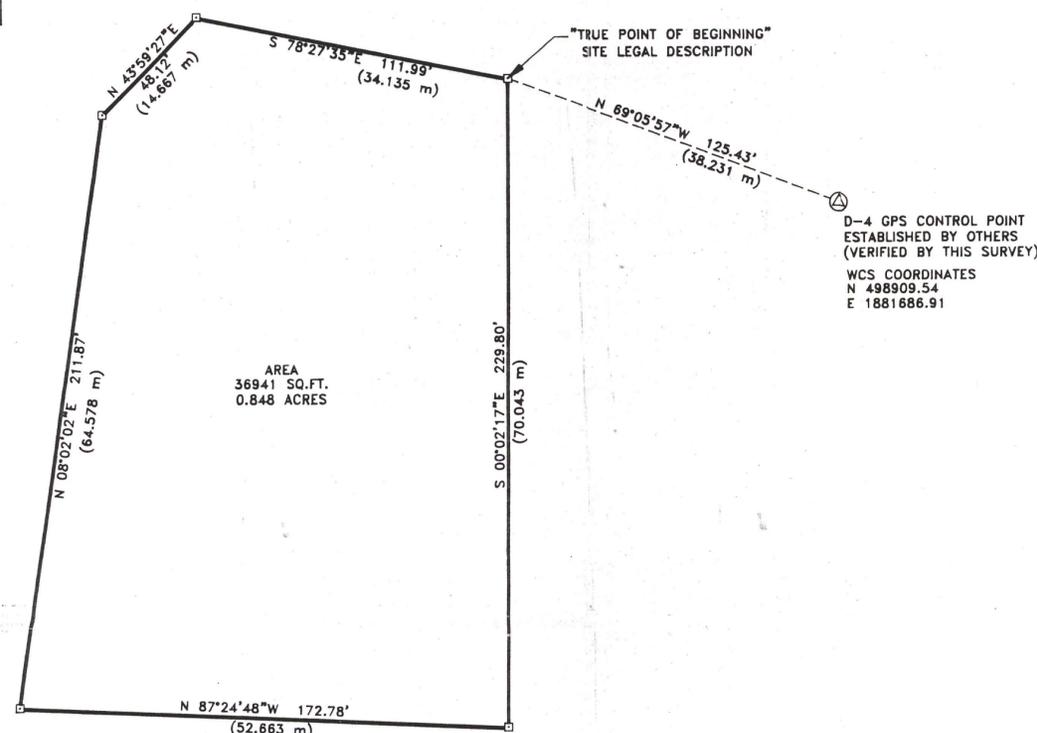
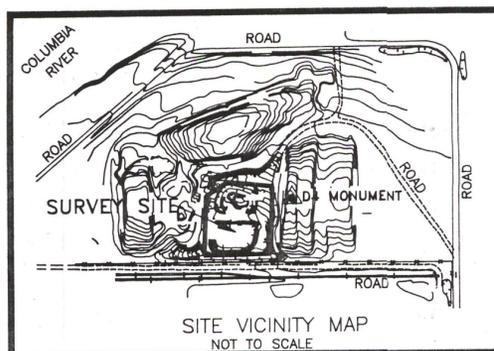
BEARINGS & COORDINATES REFERENCED HEREIN ARE "GRID", WASHINGTON COORDINATE SYSTEM, SOUTH ZONE, NAD83/91 DATUM.

NARRATIVE STATEMENT

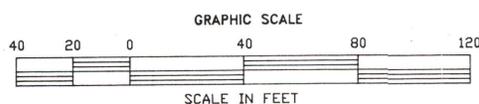
"THE PROPERTY DESCRIBED ABOVE, KNOWN AS THE 100-D PONDS, WAS USED TO MANAGE DANGEROUS WASTE PURSUANT TO WAC 173-303. THE DEPARTMENT OF ENERGY, RICHLAND OPERATIONS OFFICE, CLOSED THIS FACILITY BY REMOVAL OF DANGEROUS WASTE CONSTITUENTS FROM THE SITE DURING CLOSURE ACTIVITIES, MEETING "CLEAN CLOSURE" STANDARDS UNDER WAC 173-303-610 (2)(b). GROUNDWATER CONTAMINATION ATTRIBUTABLE TO SOURCES UPGRADIENT OF THE 100-D PONDS, REMAINS BENEATH THE 100-D PONDS ABOVE CLEANUP STANDARDS AT THE TIME OF PREPARATION OF THIS RECORD OF SURVEY. THEREFORE, USE OF THIS GROUNDWATER IS RESTRICTED UNTIL SUCH TIME AS CLEANUP STANDARDS ARE MET OR IT HAS BEEN DETERMINED THAT CLEANUP IS NOT NECESSARY."

EQUIPMENT AND PROCEDURES:

THIS SURVEY WAS CONDUCTED USING A SOKKIA SET 3b ELECTRONIC TOTAL STATION HAVING A STANDARD ERROR OF 3" ANGULAR AND 3mm + 3ppm TIMES THE DISTANCE. ALL BOUNDARY WERE DOUBLE TIED FROM INDEPENDENT CONTROL POINTS.



1" = 40'

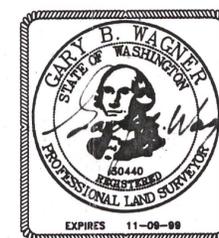


AUDITOR'S CERTIFICATION

FILED FOR RECORD THIS 28 DAY OF JULY, 1999 A.D., AT 1
MINUTES PAST 10:00 A.M. AND RECORDED IN VOLUME 1 OF SURVEYS,
PAGE 2647, AT THE REQUEST OF BECHTEL HANFORD, INC.
BOBBIE GAGNER by A. Christoph 1999-024193
BENTON COUNTY AUDITOR Deputy FEE NUMBER
RECORD SURVEY NUMBER 151426JXX01

SURVEYOR'S CERTIFICATION

I, GARY B. WAGNER, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF WASHINGTON, REG.#30440, HEREBY CERTIFY THAT THIS MAP CORRECTLY REPRESENTS A SURVEY CONDUCTED UNDER MY DIRECT SUPERVISION IN JULY 1999, IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING ACT, CHAPTER 50, LAWS OF 1973, AT THE REQUEST OF BECHTEL HANFORD, INC.



DATE 7/28/99

NOTES:

- BEARINGS SHOWN ARE "GRID BEARINGS" REFERENCED TO THE WASHINGTON STATE PLANE COORDINATE SYSTEM, (WCS) SOUTH ZONE, NORTH AMERICAN DATUM OF 1983, 1991 ADJUSTMENT (LAMBERT) PROJECTION) THE HORIZONTAL CONTROL FOR THIS SURVEY IS BASED ON U.S. CORPS OF ENGINEERS CONTROL STATION HSWB 044 AND GPS #126 & 127 ESTABLISHED BY ROGERS SURVEYING, INC. FOR THE 100 AREA AERIAL MAPPING PROJECT.
- (m) = DISTANCE IN METERS
- ☐ = DENOTES 2"x2"x12" HUB SET AT EACH CORNER OF THE BOUNDARY SURVEYED
- THIS FIELD SURVEY WAS PERFORMED ON JULY 19, 1999.

RSI ROGERS SURVEYING INC.
745 COLUMBIA DRIVE
RICHLAND, WA. 99352
PHONE (509) 627-5656
FAX: (509) 627-2994

REV: 7/27/99

CLIENT	BECHTEL HANFORD, INC.		JOB	18199
PROJECT	RECORD SURVEY 100-D AREA PONDS			
DRN. BY	RPJ	SCALE 1" = 40'	F. B. NO.	NONE
APPROVED	GBW	DATE 7-22-99	VERSION	-ACAD12
			FILE	18199-RS.DWG
			SHEET	1
			OF	1