

ASSIGNED
 Name Trans Energy-Oregon, Incorporated

By _____
 Address 11441 Willows Road
Redmond, WA 98052-1012

Date filed April 19, 1984
 Priority April 19, 1984
 Action suspended until Sar 1-5-88 TS

Return to applicant _____
 Date of approval JUL 13 1984

CONSTRUCTION
 Date for beginning JUL 13 1985
 Date for completion OCT 1 1985
 Extended to 10-1-86
 Date for application of water OCT 1 1986
 Extended to _____

PROSECUTION OF WORK
 Form "A" filed July 29, 1985
 Form "B" filed February 4, 1986
 Form "C" filed May 19, 1986

FINAL PROOF
 Blank mailed NOV 5 1987
 Prof received _____
 Date certificate issued JAN 7 1988

Application No. G11265
 Permit No. G10393
 Certificate No. 56554
 Stream Index, Page No. 2-183

FEES PAID		
Date	Amount	Receipt No.
4/19/84	325-	42170
5/15/84	25-	42692
		Cert. Fee

FEES REFUNDED		
Date	Amount	Check No.

ASSIGNMENTS						
Date	To Whom	Incl.	use Brooks address	Address	Volume	Page
4-30-85	Ogden Martin Systems of Marion	Inc.		1402. Ridgewood Ave. Paramus, N.Y.	6	1395

REMARKS
 Card for A JUL 1 5 1985

W.R.I.S.

Assembled 4-20-84 by Fig
 Entered _____ by _____
 Verified _____ by _____

existing 5-967

OK
RAY

Form C (690-9-77)

IMPORTANT—This form is a notice to the Water Resources Director that permittee is ready to make final proof to the extent to which the water has actually been applied to the intended use under the terms of the permit. Permittee is cautioned that Certificate of Water Right will be issued based on the extent of the quantity and use as determined by the final proof inspection and survey which will be made in response to the filing of this Form C.

NOTE: In the case of an irrigation permit, this Form C should not be mailed to the Water Resources Department until all of the land described in the permit, which it is intended to irrigate under this permit at any time, has actually been irrigated.

Fill out, detach and mail to the Water Resources Department, Salem, OR 97310, when all of the water has been applied.

Application No. A-11265

NOTICE OF COMPLETE APPLICATION OF WATER TO A BENEFICIAL USE

OGDEN MARTIN SYSTEMS OF MARION, INC., the holder of Permit No. A-10393

to appropriate the public waters of the state of Oregon, completely applied the waters to a beneficial use in accordance with the terms of said permit, on the 1st day of May, 1986.

Remarks: Final testing indicates each well is capable of producing 500 GPM.

The system is 100% operational.

IN WITNESS WHEREOF, I have hereunto set my hand this 15th day of May, 1986.

John W. Carter, Start-Up Manager 4850 Brooklake Rd. NE, Salem, OR 97305
OGDEN MARTIN SYSTEMS OF MARION, INC. (503) 393-0890 (Address)

Form B (690-9-77)

Application No. A-11265

NOTICE OF COMPLETION OF CONSTRUCTION

OGDEN MARTIN SYSTEMS OF MARION, INC., the holder of Permit No. A-10393

to appropriate the public waters of the state of Oregon, completed the construction of the works described therein on the 31st day of January, 1986.

Remarks: Wells 1 & 2 have been drilled, cased, developed & disinfected. Pumps and

If the works have less capacity than described in the permit, or you have definitely abandoned part of the proposed develop-

motors have been installed, connected and run. Preliminary testing indicates

that you should so state in order that our records may not be unnecessarily encumbered.

each well is capable of producing 500 GPM.

IN WITNESS WHEREOF, I have hereunto set my hand this 31st day of January, 1986.

Paul A. Johnson Site Supervisor 4850 Brooklake Rd. NE, Salem, OR 97305
OGDEN MARTIN SYSTEMS OF MARION, INC. (503) 390-6611 (Address)

Fill out, detach and mail to the Water Resources Department, Salem, OR 97310, when construction work is completed.

Form (690-9-77)

Application No. A-11265

NOTICE OF BEGINNING OF CONSTRUCTION

Ogden Martin Systems of Marion, Inc., the holder of Permit No. A-10393

to appropriate the public waters of the state of Oregon, began the actual construction of the works described therein on the 12th day of July, 1985.

Remarks: Survey work was performed to locate wells per permit and drilling equipment and
air compressor equipment were brought on site and set up for drilling by drilling contractor STACO

acquired for the water system up to the date of this statement, and any additional information which shows a substantial beginning of construction as
Pumps and motors are presently on order by OMSMI and underground piping is complete to within 5 fe
of well locations. Actual drilling began July 12, 1985 in the afternoon to a depth of 20 feet.

authorized by your permit.

IN WITNESS WHEREOF, I have hereunto set my hand this 12th day of July, 1985.

Paul A. Johnson Site Supervisor 4850 Brooklake Rd. NE, Salem, OR 97305
Ogden Martin Systems of Marion, Inc. 503-390-6611 (Address)

Fill out, detach and mail to the Water Resources Department, Salem, OR 97310, when construction work is begun.

RECEIVED

MAY 19 1986

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

FEB 4 - 1986

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

JUL 7 1985

WATER RESOURCES DEPT
SALEM, OREGON

7-29-85 received

OK
RAY

OK
A
dcb

OGDEN MARTIN SYSTEMS OF MARION, INC.

140 EAST RIDGEWOOD AVENUE
POST OFFICE BOX 917
PARAMUS, NEW JERSEY 07653
(201) 599-2400 TELEX 297915

RECEIVED

FEB 12 1987

WATER RESOURCES DEPT.
SALEM, OREGON



RECEIVED
AN OGDEN COMPANY

FEB 12 1987

WATER RESOURCES DEPT.
SALEM, OREGON

February 17, 1987

Water Resources Dept.
Mill Creek Office Park
555 13th St., NE
Salem, OR 97310

Gentlemen:

SUBJECT: ~~MARION COUNTY WASTE-TO-ENERGY FACILITY~~

Application/Permit No. G-11265/G-10393

Change address out of file
JEFF L final proof

Pursuant to the various provisions of the above referenced document, this is to formally advise you of our change of address.

As of March 2, 1987, all correspondence, notices, and any other written communications formerly transmitted to the address on this stationery should be addressed as follows:

Ogden Martin Systems of Marion, Inc.
40 Lane Road
P. O. Box CN 2615
Fairfield, NJ 07007

or

Ogden Martin Systems of Marion, Inc.
40 Lane Road
Fairfield, NJ 07006
(For Certified, Registered or Federal Express)

Attention: Same individual as previously identified in above referenced document.

Our new telephone number is (201) 882-9000.

Very truly yours,

David I. Juran, P.E.
Senior Project Manager

DIJ/mu

OGDEN MARTIN SYSTEMS OF MARION, INC.

RECEIVED
FEB 4 - 1986
WATER RESOURCES DEPT
SALEM, OREGON



AN OGDEN COMPANY

4850 BROOKLAKE ROAD NE
SALEM, OREGON 97305
(503) 390-6611

January 31, 1986

State of Oregon
Water Resources Department
Mill Creek Office Park
555 13th St. NE
Salem, OR 97301

Attention: Mr. William H. Young, Director
Mr. Thomas E. Shook, Senior Water Rights Examiner

Subject: MARION COUNTY SOLID WASTE-TO-ENERGY FACILITY
Permit to Appropriate the Public Waters
Permit No. G10393

Gentlemen:

Enclosed please find Form B notice of completion of construction
of our wells on this project.

Very truly yours,

OGDEN MARTIN SYSTEMS of MARION, INC.

Paul H. Jackman
Site Supervisor

PHJ/js

cc: David I. Juran, OPI
Connie Gorga, OPI
Jim Ryan, KIC



Water Resources Department

3850 PORTLAND ROAD NE, SALEM, OREGON 97310

PHONE 378-8508

December 4, 1985

Ogden Martin Systems of Marion, Inc.,
4850 Brooklake Rd. NE
Salem, OR 97305

REFERENCE: File Number G-11265

Gentlemen:

Your application for an extension of the time limit in which to complete construction under the terms of your Permit No. G-10393 has been received. We also have your check in the amount of \$100.

The application indicates reasonable diligence has been exercised toward completion of the proposed project; therefore, the time limit for completion of construction is being extended to October 1, 1986.

Sincerely,

Bruce A. Estes, Supervisor
Survey/Certificate Section

BAE/jw

Enclosure

Application for Extension of Time

RECEIVED

OCT - 2 1985

WATER RESOURCES DEPT
SALEM, OREGON

TO THE WATER RESOURCES DIRECTOR OF OREGON

I, Ogden Martin Systems of Marion, Inc.

Name

4850 Brooklake Road NE

Mailing Address

Salem

City

Oregon

State

97305

Zip

record owner of water permit No. G 10393, do hereby request that the time in which to:

complete the construction of works and/or purchase and installation of the equipment necessary to the use of water, which time now expires on October 1, 1985, be extended to October 1, 1986; and/or the time in which to

accomplish beneficial use of water to the full extent now intended under the terms of said permit, which time now expires on October 1, 19 , be extended to October 1, 19 .

I have accomplished the following described works and/or purchase and installation of equipment necessary to the use of water under said permit:

- (1) within the past year a) We have drilled, cased, developed and disinfected both wells.
- b) We have installed all underground piping to within 5 feet of well points from storage tanks and other end use systems.
- c) We have purchased well pumps, motors and controls which will be delivered to site during the month of October, 1985.
- (2) prior to this past year received permit #G10393 July 13, 1984.

(3) and have accomplished beneficial use of water to the extent of (IF FOR IRRIGATION, STATE HOW MANY ACRES HAVE BEEN IRRIGATED) We expect to accomplish full beneficial use of water for the facility no later than October 1, 1986.

(If additional space is required, attach separate sheet)

*\$100.00
10-2-85
47702*

Paul D. Johnson - Site Supervisor
(If signing for a corporation please identify your title)

Dated 1 October 1985

MAIL COMPLETED APPLICATION AND STATUTORY FEE OF \$100.00 FOR EACH PERMIT TO:

Water Resources Department
3850 Portland Road N.E.
Salem, Oregon 97310

*B
10-1-86
DDE*

RECEIVED

NOV - 6 1985

WATER RESOURCES DEPT
SALEM, OREGON

MILLER, NASH, WIENER, HAGER & CARLSEN
ATTORNEYS AND COUNSELORS AT LAW
111 S. W. FIFTH AVENUE
PORTLAND, OREGON 97204-3699

ROBERT S. MILLER
FRANK E. NASH
NORMAN J. WIENER
ORVAL O. HAGER
CLIFFORD N. CARLSEN, JR.
JOHN W. HILL
CURTIS W. CUTSFORTH
MAURICE O. GEORGES
MARK C. MCCLANAHAN
DONALD R. HOLMAN
KENNETH W. HERGENHAN
WILLIAM S. CROW
HARVEY C. BARRAGAR
GERALD A. FROESE
CONRAD L. MOORE
DEAN D. D&CHAINED
R. ALAN WIGHT
DOUGLAS M. RAGEN
J. FRANKLIN CABLE
RICHARD A. EDWARDS
DAVID M. MUNRO
JOHN R. BAKKENSEN
LOUIS B. LIVINGSTON

G. TODD NORVELL
PETER C. RICHTER
DONALD A. BURNS
RICHARD A. CANADAY
RICHARD A. CANTLIN
M. CHRISTIE HELMER
GRAHAM M. HICKS
DAVID C. CULPEPPER
JAMES N. WESTWOOD
J. BARRETT MARKS
DENNIS P. RAWLINSON
DONNA M. CAMERON
JOHN J. DEMOTT
BRUCE A. RUBIN
THOMAS C. SAND
MICHAEL E. ARTHUR
JOHN A. LUSKY
STEVEN O. ROSEN
KEVIN D. PADRICK
JOHN W. OSBURN
JOHN F. NEUPERT
MARY ANN FRANTZ
DONALD P. BOURGEOIS

TELEPHONE (503) 224-5858
TELEX 364462 KINGMAR PTL
TELECOPY (503) 224-0155

COUNSEL
JOHN D. BURNS
—
OF COUNSEL
GRANT T. ANDERSON

MARK A. ANDERSON
JEFFREY D. AUSTIN
SYBIL R. BARRIER
PAUL BLAYLOCK, M.D.
RECE BLY
HARRY U. BROD
DAVID W. BROWN
STEPHEN K. BUSHONG
GREGORY A. CHAIMOV
BRIAN B. DOHERTY
JEFFREY J. DRUCKMAN
JAMES F. DULCICH
MELINDA S. EDEN
KATHRYN D. FEWELL
MARGARET FIORINO
C. EDWARD FLETCHER, III
JONATHAN L. GOODLING
DAVID M. GROGAN
STEVEN M. HEDBERG
LOUIS G. HENRY
DAVID W. HERCHER

FRED M. ISAACS
GENE D. KENNEDY
VICTORIA J. KRISCH
THOMAS E. LINDLEY
ELIZABETH C. MADSEN
LINDA L. MARSHALL
MICHAEL W. MELTZER
JEFFREY S. MERRICK
ERICH W. MERRILL, JR.
P. CONOVER MICKIEWICZ
D. CRAIG MIKKELSEN
JEFFREY S. MILLNER
EVERETT R. MORELAND
JERRY R. PARKINSON
JOHN F. PURCELL
MAUREEN R. SLOANE
JEFFREY C. THEDE
WILLIAM H. WALTERS
REBECCA S. WILSON
DAVID WU

November 1, 1985

Water Resources Department
Mill Creek Office Park
555 13th Street, N.E.
Salem, Oregon 97310

Subject: File G-11265; Permit G-10393

Gentlemen:

It recently has come to our attention that some items of correspondence relating to various permits issued to Ogden Martin Systems of Marion, Inc., (formerly Trans Energy-Oregon, Inc.) are being misdirected to the corporation's former name and address in Bellevue, Washington. Accordingly, we wanted to be sure that you had been advised to direct all future communications to Ogden Martin Systems of Marion, Inc., to the following address:

Ogden Martin Systems of Marion, Inc.
c/o Ogden Projects, Inc.
140 East Ridgewood Avenue
Paramus, New Jersey 07652
Attention: David I. Juran

Very truly yours,

Mary Ann Frantz

cc: Mr. David I. Juran

378-8508

September 30, 1985

OGDEN MARTIN SYSTEMS OF MARION INC.
4850 Brooklake Rd., NE
Salem, OR 97305

REFERENCE: File Number G-11265

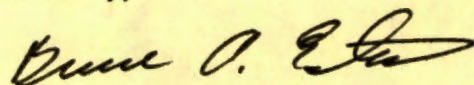
Gentlemen:

I am enclosing a form for use in making application for an extension of time limits under Permit Number G-10393

The Water Resources Director is permitted by law to extend the time for completion of a project only upon a showing of reasonable diligence by the permittee. Therefore, you should fill out this application carefully and completely describing what has been accomplished.

The application must be submitted to this office with the statutory filing fee in the amount of \$100 for each permit.

Sincerely,



BRUCE A. ESTES, Supervisor
Survey/Certificate Section

BAE:wpc

690-10-115
6164A

OGDEN MARTIN SYSTEMS OF MARION, INC.

RECEIVED

JUL 29 1985

WATER RESOURCES DEPT
SALEM, OREGON



AN OGDEN COMPANY

4850 BROOKLAKE ROAD NE
SALEM, OREGON 97305
(503) 390-6611

July 25, 1985

State of Oregon
Water Resources Department
Mill Creek Office Park
555 13th St. NE
Salem, OR 97301

Attention: Mr. William H. Young, Director
Mr. Thomas E. Shook, Senior Water Rights Examiner

Subject: MARION COUNTY SOLID WASTE-TO-ENERGY FACILITY
Permit to Appropriate the Public Waters
Permit No. G10393


Gentlemen:

Enclosed please find Form A notice of beginning of construction of our wells on this project.

I apologize for any inconvenience caused by my neglecting to sign Form A and trust that the additional information added to the form will satisfy your requirements.

Very truly yours,

OGDEN PROJECTS, INC.


Paul H. Jackman
Site Supervisor

PHJ:cfw

cc: David I. Juran, OPI
Jim Ryan, KIC

UGDEN PROJECTS, INC.

140 East Ridgewood Avenue
Paramus, New Jersey, 07652
(201) 599-2400



LETTER OF TRANSMITTAL

DATE July 25, 1985	OPI PROJECT NO. C 1004
SEQUENCE MCF-248-T	YOUR REF. NO.

4850 Brooklake Rd. NE, Salem, OR 97305
O: (503)390-6611

RECEIVED
JUL 29 1985

ATTENTION
Mr. William H. Young, Director

State of Oregon

**WATER RESOURCES
DEPT
SALEM, OREGON**

Water Resources Department

555 13th St. NE

Salem, OR 97301

GENTLEMEN:

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

COPIES	NO.	DATE	DESCRIPTION
1		7/25/85	Permit to Appropriate Public Waters #G10393

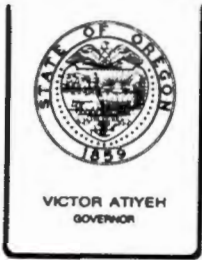
THESE ARE TRANSMITTED as checked below:

- For your use
- As requested
- For review and comment
- For approval
- Approved as submitted
- Approved as noted
- Returned for corrections
- _____
- Resubmit _____ copies for approval
- Submit _____ copies for distribution
- Return _____ corrected prints

REMARKS _____

COPY TO _____

Paul H. Jackson



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-8508

July 19, 1985

Ogden Martin Systems
of Marion, Inc.
c/o Ogden Projects, Inc.
140 East Ridgewood Avenue
Paramus, NJ 07652

REFERENCE: File G-11265
(MC0073L)

Your Notice of Beginning of Construction under the terms of your Permit G-10393 has been received.

By law, actual construction of the well must begin within one year after issuance of the permit. You must go into more detail by indicating the amount of construction which had occurred prior to July 13, 1985.

The notice is being returned for the additional information and signature.

Sincerely,

Stephen C. Brown
Senior Water Rights Examiner

SCB:jvm

Enclosure

Application No. G-11265

NOTICE OF BEGINNING OF CONSTRUCTION

Ogden Martin Systems of Marion, Inc., the holder of Permit No. G-10393

to appropriate the public waters of the state of Oregon, began the actual construction of the works described

the 12th day of July, 1985.

Remarks: Survey work was performed to locate wells per permit and drilling equipment and

air compressor equipment were brought on site and set up for drilling by drilling contractor STACO.

Pumps and motors are presently on order by OMSM and underground piping is complete to within 5 feet of well locations.

IN WITNESS WHEREOF, I have hereunto set my hand this 12th day of July, 1985.

Ogden Martin Systems of Marion, Inc., Site Supervisor 4850 Brooklake Rd. NE, Salem, OR 97305
503-390-6611 (Address)

Fill out, detach and mail to the Water Resources Department, Salem, OR 97310, when construction work is begun.

RECEIVED
JUL 19 1985
WATER RESOURCES DEPT
SALEM, OREGON

OGDEN MARTIN SYSTEMS OF MARION, INC.

4850 BROOKLAKE ROAD NE
SALEM, OREGON 97305
(503) 390-6611



July 12, 1985

State of Oregon
Water Resources Department
Mill Creek Office Park
555 13th St. NE
Salem, OR 97301

Attention: Mr. William H. Young, Director
Mr. Thomas E. Shook, Senior Water Rights Examiner

Subject: MARION COUNTY SOLID WASTE-TO-ENERGY FACILITY
Permit to Appropriate the Public Waters
Permit No. G10393

Gentlemen:

Enclosed please find Form A notice of beginning of construction of our wells on this project.

We trust the information contained thereon satisfies all your requirements. We will be submitting Form B when construction is complete and Form C when the water is put to the intended or beneficial use.

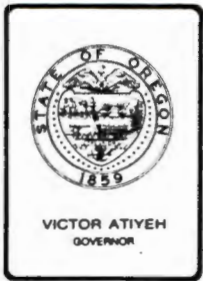
Very truly yours,

OGDEN PROJECTS, INC.


Paul H. Jackman
Site Supervisor

PHJ:cfw

cc: David I. Juran, OPI
Jim Ryan, KIC



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-8508

May 7, 1985

Ogden Martin Systems of
Marion, Inc.,
c/o Ogden Projects, Inc.,
140 East Ridgewood Avenue
Paramus, New Jersey 07652

REFERENCE: File Number G-11265
(MCO073L)

Gentlemen:

The assignment of Permit Number G-10393 from Trans Energy-Oregon, Inc., to Ogden Martin Systems of Marion, Inc., has been recorded in the records of the Water Resources Department.

Our records have been changed accordingly and the originals are enclosed along with our Receipt Number 45985 covering the recording fee of \$20 which you submitted.

Under the terms of the permit, a substantial beginning of construction of the water system must be made by July 13, 1985 and completed by October 1, 1985. Water is to be used to the fullest extent intended on or before October 1, 1986. Forms for reporting are enclosed.

We also have your letter dated April 26, 1985, advising us of the new locations of the wells. The changes will be allowed provided we receive no protests or that it does not injure other users.

Our usual field work will be conducted after you advise us that water has been used to the fullest extent intended. In the meantime, the permit serves as valid evidence of the right in question as long as water is used.

Sincerely,

Thomas E. Shook
Senior Water Rights Examiner

TES/jw

Enclosure

cc: Clif King, Watermaster, District #16

OGDEN PROJECTS, INC.

140 EAST RIDGEWOOD AVENUE
PARAMUS, NEW JERSEY 07652
(201) 599-2400

RECEIVED
APR 30 1985
WATER RESOURCES DEPT
SALEM, OREGON



AN OGDEN COMPANY

April 10, 1985

C-1004

Our Reference: MC0073L

State of Oregon
Water Resources Department
Mill Creek Office Park
555 13th Street N.E.
Salem, OR 97310

Attention: Mr. Thomas E. Shook
Senior Water Rights Examiner

Subject: MARION COUNTY SOLID WASTE-TO-ENERGY FACILITY
Permit to Appropriate the Public Waters
Permit No. G10393

Gentlemen:

Pursuant to your letter dated March 12, 1985, requesting a filing fee to reflect a name change for the subject permit, we enclose a check in the amount of \$20.00. To facilitate the processing of this request, we are once again enclosing a copy of the Articles of Amendment filed with the Oregon Department of Commerce.

In regard to correspondence, please be advised of the following:

Facility Address: Ogden Martin Systems of Marion, Inc.
4850 Brooklake Road N.E.
Brooks (Salem), OR 97305

All Correspondence: Ogden Martin Systems of Marion, Inc.
c/o Ogden Projects, Inc.
140 East Ridgewood Avenue
Paramus, NJ 07652

We trust that this will facilitate the processing of our permit and result in a more reliable exchange of correspondence.

Very truly yours,

OGDEN PROJECTS, INC.

David I. Juran, P.E.
Project Manager

DIJ:amc
Enclosure

cc: J. Ryan, Kiewit Industrial Company
P. Jackman, Ogden Site Supervisor

R. Cullen, PDS Engineers & Constructors, Inc.
p/f: (5.20) Permit: Wells

RECEIVED
APR 15 1985
ACCOUNTING DEPT

W. Young Shook

RECEIVED G 11265

APR 29 1985

**WATER RESOURCES DEPT
SALEM, OREGON**



AN OGDEN COMPANY

OGDEN PROJECTS, INC.

4850 BROOKLAKE ROAD NE
SALEM, OREGON 97305
(503) 390-6611

April 26, 1985

C-1004
Our Reference:

State of Oregon
Water Resources Department
Mill Creek Office Park
555 13th St. NE
Salem, OR 97301

Attention: Mr. William H. Young, Director
Mr. Thomas E. Shook, Senior Water Rights Examiner

Subject: MARION COUNTY SOLID WASTE-TO-ENERGY FACILITY
Permit to Appropriate the Public Waters
Permit No. G10393

Gentlemen:

Pursuant to my phone conversation with Mr. Shook, Friday, April 19 and again Thursday, April 25 regarding minor deviations as to the location of wells in subject permit. Mr. Shook has indicated there would be no need to change the permit as long as the wells were not moved great distances and were still within the property lines. He also indicated that the department would show the actual location on their data when the wells are in operation and the department notified of completion of the wells.

As it looks now, Well #1 on the permit will be located approximately 20 feet east and 10 feet north from the position stated in the permit or at facility grid location 100E and 4100N. Well #2 on the permit will be located approximately 50 feet east and 30 feet north from the position stated on the permit or at facility grid location 350E and 4040N.

It is expected that the well depths necessary to provide the permitted 500 gallons of water per minute will not exceed 200 feet and will not penetrate into other aquifers.

Please advise if our understanding of the permit requirements in this regard are correct or if there is any other conditions or restrictions of which we may not be and should be aware of.

Letter to State of Oregon
Water Resources Department
April 26, 1985
Page Two

Your advise, clarification and timely response is greatly appreciated.

Very truly yours,

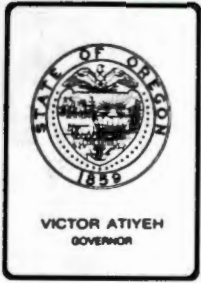
OGDEN PROJECTS, INC.

A handwritten signature in blue ink, appearing to read "Paul H. Jackman", with a long horizontal flourish extending to the right.

Paul H. Jackman
Site Supervisor

PHJ:jab

cc: David I. Juran, OPI



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-8508

March 12, 1985

Ogden Projects, Inc.
140 East Ridgewood Ave.
Paramus, New Jersey 07652

REFERENCE: File Number G-11265

Attention: Mr. David I. Juran, P.E. Project Manager

Subject: MARION COUNTY SOLID WASTE-TO-ENERGY FACILITY

Dear Mr. Juran:

Thank you for your letter dated February 21, 1985 referencing MC0024L regarding the name change for Trans Energy-Oregon, Inc.

In order for our records to be changed, a filing fee of \$20 is required. Upon receipt of the fee, our records will be changed to show Ogden Martin Systems of Marion, Inc. as holder of the permit.

Further action will be withheld on the file for a reasonable length of time pending your reply.

Sincerely,

Thomas E. Shook
Senior Water Rights Examiner

TES/jw

OGDEN PROJECTS, INC.

140 EAST RIDGEWOOD AVENUE
PARAMUS, NEW JERSEY 07652
(201) 599-2400

why Young
gsp Borden
Tebouseh



AN OGDEN COMPANY

February 21, 1985

C-1004

Our Reference: MC0024L

Water Resources Department
Mill Creek Office Park
555 13th Streets, N.E.
Salem, OR 97310

Attention: Mr. William H. Young
Director

Subject: MARION COUNTY SOLID WASTE-TO-ENERGY FACILITY
Permit to Appropriate the Public Waters
Permit No. G10393

Gentlemen:

Please be advised that Trans Energy-Oregon, Inc., had changed its name to Ogden Martin Systems of Marion, Inc. Enclosed is a copy of the Articles of Amendment filed with the Oregon Department of Commerce.

To avoid further confusion in regard to the wells we will drill and the water we will appropriate, please advise all interested parties within the Water Resources Department of this development.

Very truly yours,

OGDEN PROJECTS, INC.

David I. Juran, P.E.
Project Manager

DIJ:amc
Enclosure

cc: R. Cullen, PDS Engineers & Constructors, Inc. (w/encl.)
P. Jackman, Ogden Site Engineer (w/encl.)
p/f: (5.20) Permit: Wells
p/f: (8.3.2) Civil/Site

RECEIVED
FEB 28 1985
WATER RESOURCES DEPT
SALEM, OREGON

*** WATER RIGHT DATA INPUT FORM ***

WATER RIGHT NO G000112651 PERMIT NO. _____ CERTIF. NO. _____

NAME: Trans Energy-Oregon, Inc

ORIG. NO. _____ PREV. NO. _____ SUPER. NO. _____

ADDRESS: 11441 Willows Rd.

CITY/STATE/ZIP/COUNTY: Redmond, WA 98052-1012

STREAM-ID 02-1140-0861-0010-010

RIV. MI. 5.4
~~0.0~~

WM. DIST. _____ W.R. TYPE GA STATUS V

2 wells > Lake Labish D.

CANCEL YEAR----> _____

CONSTR. COMPLT----> _____

YR. LAST USED----> _____

NEXT ACTION DUE--> _____

PRIORITY-----> _____

PUT TO USE-----> _____

LAST TRANS. DATE--> _____

LAST TRANS. TYPE--> _____

APPLICATION----> 04/19/1984

SURVEYED-----> _____

EXAM. FEE-----> 200.

RECORDING FEE----> 125

PERMIT ISSUE--> _____

CONCURRENCE----> _____

CYCLE STATUS----> _____

REPORTED FLAG----> _____

CONSTR. STRT.--> _____

CERTIFIED-----> _____

SORRES. INIT.----> _____

CORRES. DATE-----> _____

POINT-OF-DIVERSION DATA:
TWNSP RNGE SECT QTR/QTR STREAM-ID

TWNSP	RNGE	SECT	QTR/QTR	STREAM-ID	RIV. MI.	RATE	STATUS	S	OR	P
0605	020W	17	CA	02-1140-0861-0010-010	<u>5.4</u> 0.0	<u>0.000</u> 0.000	V			P
					0.0	0.000				
					0.0	0.000				

** REMARKS; - - - - ->
** DATED-->

** Well 1 - - - - -

** - - - - -

** - - - - -

PLACE-OF-USE DATA:
TWNSP RNGE SECT QTR/QTR CNTY USE % CNSMTV ACRES

TWNSP	RNGE	SECT	QTR/QTR	CNTY	USE %	CNSMTV	ACRES	STATUS	S	OR	P
0605	020W	17	CA		24 IM	100	.00	V			P
							.00				
							.00				

** - - - - -

** - - - - -

** - - - - -

9505 100'E
325'E

W.R.I.S.
Assembled 4-20-84 by CLJ
Entered 4/20/84 by CLJ
Verified _____ by _____

OGDEN MARTIN SYSTEMS OF MARION, INC.

4850 BROOKLAKE ROAD, N.E.
BROOKS, OREGON 97305
(503) 393-0890



AN OGDEN COMPANY

RECEIVED

OCT 15 1986

**WATER RESOURCES DEPT.
SALEM, OREGON**

October 13, 1986

State of Oregon
Water Resources Department
3850 Portland Road, N.E.
Salem, Oregon 97310

Attention: Mr. Thomas E. Shook
Senior Water Rights Examiner

SUBJECT: MARION COUNTY SOLID WASTE-TO-ENERGY FACILITY
File No. G-112365, Permit No. G-10393

Gentlemen:

In response to a recent request for assignment of water rights from Trans Energy-Oregon, Inc. to Ogden Martin Systems of Marion, Inc., I am enclosing a letter from your office dated May 7, 1985, stating that the records have already been changed accordingly.

If further information is needed, please feel free to contact me.

Very truly yours,

Fred J. Engelhardt
Facility Manager

FJE:cfw
Enclosures

RECEIVED

OCT 15 1986

WATER RESOURCES DEPT.
SALEM, OREGON

A S S I G N M E N T

I, _____ of

(MAILING ADDRESS) _____ (CITY) _____ (STATE) _____ (ZIP) _____

do hereby assign all my interest in and to water right Application
Number G-11265, Permit Number G-10393, as filed in the office
of the Water Resources Director, to:

(NAME)

(MAILING ADDRESS) _____ (CITY) _____ (STATE) _____ (ZIP) _____

TELEPHONE NUMBER _____

WITNESS my hand this _____ day of _____ 198__.

(SIGNATURE OF PERMITTEE)

The completed assignment must be submitted to the Water
Resources Director, 3850 Portland Road, NE, Salem, OR
97310, together with a recording fee of \$10.



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PH (5.1) Permit RECEIVED

OCT 15 1986

PHONE 378-8508
WATER RESOURCES DEPT
SALEM, OREGON
OGDEN MARTIN SYSTEMS OF MARION, INC.

May 7, 1985

Ogden Martin Systems of
Marion, Inc.,
c/o Ogden Projects, Inc.,
140 East Ridgewood Avenue
Paramus, New Jersey 07652

REFERENCE: File Number G-11265
(MCO073L)

Gentlemen:

The assignment of Permit Number G-10393 from Trans Energy-Oregon, Inc., to Ogden Martin Systems of Marion, Inc., has been recorded in the records of the Water Resources Department.

Our records have been changed accordingly and the originals are enclosed along with our Receipt Number 45985 covering the recording fee of \$20 which you submitted.

Under the terms of the permit, a substantial beginning of construction of the water system must be made by July 13, 1985 and completed by October 1, 1985. Water is to be used to the fullest extent intended on or before October 1, 1986. Forms for reporting are enclosed.

We also have your letter dated April 26, 1985, advising us of the new locations of the wells. The changes will be allowed provided we receive no protests or that it does not injure other users.

Our usual field work will be conducted after you advise us that water has been used to the fullest extent intended. In the meantime, the permit serves as valid evidence of the right in question as long as water is used.

Sincerely,

Thomas E. Shook
Senior Water Rights Examiner

TES/jw

Enclosure

cc: Clif King, Watermaster, District #16

NOTE!
~~Form A already submitted~~
Form B & P. Jackman to monitor
Form C & coordinate w/ KIL,
then file forms
Form A to be resubmitted by
P. Jackman

start
drilling
wells
before
July 13, '85
& pumps
on hand
by Oct 1 '85
Entire
water system
will not be
operational
Oct 1 '85
so Jackman
to request
extension on
sept 1, '85

RECEIVED
MAY 14 1985
O.M.S.M.1

RECEIVED
MAY 10 1985
OGDEN PROJECTS, INC.

RECEIVED

RECEIVED
MAY 14 1985
O.M.S.M.I

OCT 15 1986

WATER RESOURCES DEPT.
SALEM, OREGON

378-3739

STATE OF OREGON
WATER RESOURCES DEPARTMENT

Mill Creek Office Park • 555 13th. Street N.E.
Salem, Oregon 97310

RECEIVED FROM Ogden Martin Systems of Marion Inc. Application Permit Transfer G-11265

TOTAL REC'D. \$ 20.00 CASH CHECK MONEY ORDER

By _____

EXAMINATION FEES:

RECORDING FEES:

Surface Water \$ _____ \$ _____

Ground Water \$ _____ \$ _____

Transfer \$ _____ \$ _____

MISCELLANEOUS FEES:

Copying
Certification
Misc. Recording \$ 20
Protest
Extension of time

ADJUDICATION FEE \$ _____

POWER LICENSE FEE \$ _____

HYDROELECTRIC LICENSE FEE . \$ _____

EXAM FEE \$ _____

WATER WELL CONSTRUCTOR

Exam Fee License Fee \$ _____

LANDOWNER'S WATER WELL PERMIT FEE \$ _____

ALL OTHER: \$ _____

SUSPENSE TOTAL \$ 20.00

BASIN MAPS \$ _____

QUADRANGLE ACCOUNT \$ _____

RECEIPT NO.

45985 Dated 4-30-85 By C. Elumantax

FILED
IN THE OFFICE OF THE CORPORATION
COMMISSIONER OF THE STATE OF ORE.
SEP 14 1984
JANE EDWARDS
CORPORATION COMMISSIONER

STATE OF OREGON
DEPARTMENT OF COMMERCE
CORPORATION DIVISION

RECEIVED

OCT 15 1986

Submit one original and one true copy
Filing Fee (831.115) \$15.00
Unless Increasing Stock.

Payment made by:
Name _____
Address _____

Articles of Amendment

Pursuant to the provisions of ORS 57.370, the undersigned corporation executes the following Articles

Amendment to its Articles of Incorporation:

STATE OF OREGON, } ss
County of Marion.

I certify that the within was received by me
on the 30 day of April, 1985, at 8:00
o'clock A.m., and was recorded in Miscellaneous
Records, Vol. 6 Page 1393

1. The name of the corporation prior to this amendment

Trans Energy-Oregon, Inc.

2. The following amendment of the Articles of Incorporation was adopted by the shareholder~~s~~ on
September 14, 1984:

(State article number(s) and set forth article(s) in full as will be amended to read.)

Article I of the Company's Articles of Incorporation
is amended to read:

"The name of this corporation is:

OGDEN MARTIN SYSTEMS OF MARION, INC.

and its duration shall be perpetual."

Article V of the Company's Articles of Incorporation
is amended to read:

"The number of directors constituting the board of directors
of the corporation shall be not less than three and not
more than six."

The following article is added as Article VIII of the
Company's Articles of Incorporation:

"No shareholder of the corporation shall have a preemptive
right to acquire its unissued or treasury shares or securities
convertible into such shares or carrying a right to subscribe
to or acquire such shares."

3. The total number of shares which, at time of adoption of amendment, were outstanding

10; entitled to vote thereon 10; voted for amendment: 10
against amendment 0

RECEIVED

OCT 15 1986

10351
EDWARDS
SIGNED

WATER RESOURCES DEPT
SALEM, OREGON

4. If the shares of any class were entitled to vote on such amendment as a class, designate the number of outstanding shares entitled to vote thereon and the number of shares of each such class voted for and against amendment as follows: N/A

Class	Number of Shares Outstanding and Entitled to Vote	Number of Shares Voted	
		For	Against

5. If amendment provides for an exchange, reclassification or cancellation of issued shares, and the terms of which the same shall be effected is not otherwise set forth herein, the exchange, reclassification or cancellation effected as follows: N/A

STATE OF OREGON, } ss
County of Marion.

I certify that the within was received by me on the 30 day of April, 19 85, at 8:00 o'clock A. m., and was recorded in Miscellaneous Records, Vol. 6 Page 1394

6. If amendment effects a change in amount of stated capital, the amount of stated capital as of Change effected as follows: N/A

We, the undersigned officers, declare under the penalties of perjury that we have examined the foregoing best of our knowledge and belief it is true, correct and complete.

Trans Energy-Oregon, Inc.
Name of Corporation

by Douglas D. Huxtable and Kevin P. Teismann
President Secretary
(Title of Officer) (Title of Officer)

Dated September 14th, 19 84

RECEIVED

OCT 15 1986

WATER RESOURCES DEPT.
SALEM, OREGON



Department of Commerce Corporation Division

Certificate of Good Standing

OF

OGDEN MARTIN SYSTEMS OF MARION, INC.

STATE OF OREGON,
County of Marion.

I certify that the within was received by me on the 30 day of April, 1985 at 8:50 o'clock A.m., and was recorded in Miscellaneous Records, Vol. 6 Page 1375

Jane Edwards, Corporation Commissioner and Custodian of the Seal of the Corporation Division of the Department of Commerce of the State of Oregon, DO HEREBY CERTIFY:

That the records in my office and in my care and custody as Corporation Commissioner of the State of Oregon show that the above corporation was incorporated under the Oregon Business Corporation Act the 5th day of November, 19 82; and is an existing corporation in good standing, having filed all reports and made all payments to this office that are required by the laws of this state.

In Testimony Whereof, I have hereunto set my hand and affixed hereto the seal of the Corporation Division of the Department of Commerce of the State of Oregon this 18th day of September, 19 84.



Jane Edwards
Corporation Commissioner

By [Signature]

CONSERVE WATER
FOR
OREGON'S FUTURE



**NO POSTAGE STAMP NECESSARY
POSTAGE HAS BEEN PREPAID BY**

**WATER RESOURCES DEPARTMENT
3850 PORTLAND ROAD NE
SALEM OR 97310**

OGDEN MARTIN SYSTEMS OF MARION, INC.

4850 BROOKLAKE ROAD, N.E.
BROOKS, OREGON 97305



AN OGDEN COMPANY



Mr. Thomas Shook
Water Resources Department
3850 Portland Road N.E.
Salem, OR 97310

OGDEN MARTIN SYSTEMS OF MARION, INC.

RECEIVED

MAY 19 1986

WATER RESOURCES DEPT
SALEM, OREGON



AN OGDEN COMPANY

4850 BROOKLAKE ROAD NE
SALEM, OREGON 97305
~~(503) 390-8611~~
(503) 393-0890

May 15, 1986

State of Oregon
Water Resources Department
Mill Creek Office Park
555 13th St. NE
Salem, OR 97301

Attention: Mr. William H. Young, Director
Mr. Thomas E. Shook, Senior Water Rights Examiner

Subject: MARION COUNTY SOLID WASTE-TO-ENERGY FACILITY
Permit to Appropriate the Public Waters
Permit No. G10393

Gentlemen:

Enclosed please find Form C, Notice of Complete Application of Water to a Beneficial Use of our wells on this project.

We trust the information contained thereon satisfies all your requirements.

Very truly yours,

OGDEN MARTIN SYSTEMS OF MARION, INC.

A handwritten signature in cursive script, appearing to read 'John D. Carter'.

John D. Carter
Start-Up Manager

JDC:cfw
Enclosure

cc: David I. Juran
Connie Gorga
Jim Ryan
p/f: (5.1) Permit, Well

Application No. 9-11265

Permit 1

RECEIVED

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Appropriate Ground Water

APR 19 1984

WATER RESOURCES DEPT
SALEM, OREGON

I, Trans Energy-Oregon, Inc.

(Name of Applicant)

of 11441 Willows Road, Redmond

(Mailing Address)

(City)

State of Washington 98052-1012

(Zip Code)

Phone No. (206) 881-8500

do hereby make application for a permit to appropriate the following described ground waters of the State of Oregon:

1. The development will consist of two wells

(Give number of wells, tile lines, infiltration galleries, etc.)

having a diameter of 12" as inner casing and an estimated depth of 250-280 feet.

2. The well or other source is to be located 1600 ft. N and 1297 ft. E

(N. or S.)

(E. or W.)

from the SW corner of Section 17 to energy plant site

(Public Land Survey Corner)

A second well is 1592 ft. N and 1512 ft. E of the SW corner of said Section 17

(If there is more than one well, each must be described)

Well No. 1

Well No. 2

being within the: NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of

Sec. 17 Tp. 6S R. 2W, W. M., in the county of Marion

3. Location of area to be irrigated, or place of use if use other than irrigation.

Township	Range	Section	List $\frac{1}{4}$ $\frac{1}{4}$ of Section	List use and/or number of acres to be irrigated
6S	2W	17	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	Boiler feed water and cooling tower make up.

4. It is estimated that 210 feet of the well will require steel inner casing.

(Kind)

5. Depth to water table is estimated to be 15 Well drilled by (yet to be done)

(Feet)

3464c

6. The amount of water which the applicant intends to apply to beneficial use is 1.11 cubic feet per second or 500 gallons per minute. Well 1 is primary well and Well 2 is back-up well industrial and includes

7. The use to which the water is to be applied is Boiler feed water, and cooling tower make up water, and sanitary purposes

L.H.
June 9, 1987
MLP

8. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

N/A

9. If the location of the well, or other development work is less than one-fourth mile from a natural stream channel, give the distance to the channel and the difference in elevation between the stream bed and the ground surface at the source of development.

N/A

10.

DESCRIPTION OF WORKS

Include length and dimensions of supply ditch or pipeline, size and type of pump and motor, type of irrigation system to adequately describe the proposed distribution system.

It is anticipated that a 12-inch gravel packed well will be constructed using about 40 ft. of stainless steel screen. The top 60 ft. will require about a 20-inch outer casing.

11. Construction work will begin on or before March 1985

12. Construction work will be completed on or before June 1987

13. The water will be completely applied to the proposed use on or before September 1987

14. If the ground water supply is supplemental to an existing supply, identify the supply and existing water right. None

Application No. 2-11265

Permit No. _____

RECEIVED
MAY 18 1987
MAY 18 1987
MAY 18 1987

Remarks: (Also see Lt. of June 1, 1984)

The following describe the operating gpm needs:

Water Use Condition	Days/ Year	Cooling	Boiler MU	Sanitary	Irrigation	TOTAL
Turbine out of Service	14	588	49.3	.5	10	647.8
Turbine @ Max. Steam	68	444	49.3	.4	10	503.7
Turbine @ Av. Steam	153	398	45.9	.4	3	447.3
One Boiler On Line	130	222	25.7	.4	3	251.1
Average Condition	365	351	39.47	.4	46	395.6

[Handwritten Signature]

Signature of Applicant

Marc J. Sassot, Project Manager

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for completion

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before July 31 August 6, 1984

WITNESS my hand this 3 5th day of May, 1984

..... William H. Young Water Resources Director

By *[Handwritten Signature]*

Wayne J. Overcash
Senior Water Rights Examiner

RECEIVED

MAY 30 1984

WATER RESOURCES DEPT.
SALEM, OREGON

RECEIVED

JUN 14 1984

WATER RESOURCES DEPT
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 19th day of April, 1984, at 11:54 o'clock A. M.

Application No. 2-11265

Permit No.

Permit to Appropriate the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same, **SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING MINIMUM FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD** and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 500 gallons per minute cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from Well 1 with back-up supply from the auxiliary Well 2

The use to which this water is to be applied is Industrial use, to include boiler feed water, cooling tower make up water and water for sanitary purposes

If for irrigation, this appropriation shall be limited to of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed acre feet per acre for each acre irrigated during the irrigation season of each year;

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.
The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is April 19, 1984

Actual construction work shall begin on or before and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19.....

Complete application of the water to the proposed use shall be made on or before October 1, 19.....

WITNESS my hand this day of....., 19.....

RH A

OGDEN MARTIN SYSTEMS OF MARION, INC
4850 BROOKLAKE RD, NE

Brooks OR
97305

Abstract of Permit

MARION

RE: MARION COUNTY SOLID WASTE-TO-ENERGY FACILITY

This is to certify that I have examined APPLICATION G-11265 and do hereby grant the same SUBJECT TO EXISTING RIGHTS and the following limitations and conditions: ASSIGNED

This permit is issued to Trans Energy-Oregon, Inc. of 11441 Willows Road, Redmond, Washington 98052-1012, phone (206)881-8500, for use of the waters from Well 1 with back-up supply from the auxiliary Well 2, any delivery to be made up from for the PURPOSE of industrial use, to include boiler feed water, cooling tower make up, water and water for sanitary purposes

4850 BROOKLAKE Well #2

that the PRIORITY OF THE RIGHT dates from April 19, 1984

and is limited to the amount of water which can be applied to beneficial use and shall not exceed 500 gallons of water per minute

measured at the point of diversion from the wells, or its equivalent in case of rotation with other water users.

The well is to be LOCATED: Well 1 - 1666 feet North and 1297 feet East from the Southwest Corner of Section 17, being within the NW 1/4 SW 1/4 of Section 17; Well 2 - 1592 feet North and 1512 feet East from the Southwest Corner of Section 17, being within the NE 1/4 SW 1/4 of Section 17, both within Township 6 South, Range 2 West, WM, in

A description of the PLACE OF USE under the permit, and to which such right is appurtenant, is as follows:

* the County of Marion.

Township 6 South, Range 2 West, WM Section 17 NE 1/4 SW 1/4 Industrial use

Russ JOHNSON
FRED ENGINEER
PLANT MANAGER

Industrial Use

NE 1/4 SW 1/4

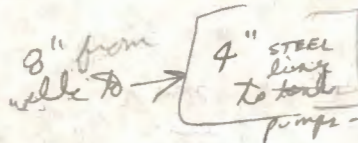
Section 17

T. 6 S., R. 2 W., WM

FIRE-WATER - 180,000 gal

INDUSTRIAL TANK - 40,000 gal & sanitary

pumps - rated @ 500 gpm @ 300 ft/hdr



drilled for Ogden Martin

The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times. The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

Actual construction work shall begin on or before July 13, 1985, and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 85. - Ext. to 86

Complete application of the water to the proposed use shall be made on or before October 1, 19 86.

Witness my hand this 13th day of July, 19 84.

WATER RESOURCES DIRECTOR

This permit is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

9/30/86
mm

McR
1-8-87
Jel

I left an assignment from

Ogden-Martin Systems of Marion, Inc
4850 Brooklake Rd. NE
Brooks, Oregon
97305

INFO: Russ Johnson; maintenance

Source: 2 wells, both drilled for Ogden-Martin, 1986; unknown casing; Part

	<u>MAIN WELL</u>	<u>AUXILIARY WELL</u>
<u>Pump:</u>	Byron-Jackson DOT 1/6" DIS 500 gpm @ 300' hd. 1.1 cfs	Byron-Jackson DOT 1/6" DIS 500 gpm @ 300' hd. 1.1 cfs
<u>motor:</u>	U.S. MTRS 60 HP @ 1760 RPM	U.S. MTRS 60 HP @ 1760 RPM

$$\text{Pump} = \frac{(6.60 \times 60)}{300 \text{ ft}} = 396 = \frac{1.3}{500} \text{ cfs ea.}$$

PIPE: 6" steel to 180,000 gal fire tank
4" steel to 40,000 gal. tank → industrial use including sanitary purposes from this tank

405: N/A

USE: Industrial use including boiler use, cooling tower and potable water in building for sanitary purposes, (restrooms, etc.) for 38 workers max at one time

IFT: 0'

IE: Inspection of application map, is accurate for POU and well location.

Thompson M. Waver
W.R.E. 9/30/86

378-3066

June 18, 1984

Mark J. Sassot, Project Manager
Trans Energy-Oregon, Incorporated
11441 Willows Road
Redmond, WA 98052-1012

Dear Mr. Sassot:

REFERENCE: File G-11265

This is to acknowledge return of your Application G-11265 along with your letter advising that the water from proposed wells will be used for industrial purposes only and that the existing well covered by the Certificate 29141 will be used for irrigation purposes.

The Application G-11265 is now in satisfactory form and will be placed with the group to be considered for approval.

Sincerely,

WAYNE J. OVERCASH
Senior Water Rights Examiner

WJO/wpc
3128C

RECEIVED
JUN 14 1984
WATER RESOURCES DEPT
SALEM, OREGON

June 11, 1984
Ref. No. 84-819
Job No. 211070

Water Resources Department
Mill Creek Office Park
555 13th Street N.E.
Salem, Oregon 97310

Attention: Mr. Wayne J. Overcash
Senior Water Rights Examiner

Subject: Marion County Waste-to-Energy Facility

Gentlemen:

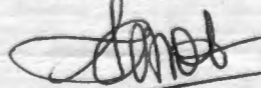
Based on your letter of June 5 and telephone conference of June 7 with Randy Urmston, we wish to clarify the above referenced permit application.

It is our intention to use water from the proposed wells for industrial purposes only. The existing well on the property will be used for irrigation, i.e., lawn watering, consistent with Certificate 29141 originally issued to Orville Wymore.

We have enclosed the amended application.

Very truly yours,

TRANS ENERGY SYSTEMS, INC.



Marc J. Sassot
Project Manager

Per
MJS/RWU/hp

Enclosure

June 5, 1984

Marc J. Sussot, Project Manager
Trans Energy-Oregon, Inc.
11441 Willows Road
Redmond, WA 98052-1012

Dear Mr. Sussot:

REFERENCE: File G-11265

This is to acknowledge return of your Application G-11265 along with the four prints of the supporting map. Copies of your Calculation Sheets 1, 2, 2A, 3 and 4 were received. We also received the copy of the legal description of the property. Our Receipt 42692 covering the additional fees of \$25 received May 15, 1984, was handed to Mr. Randy Urmston.

Pursuant to your letter of June 1, 1984, I have amended Items 6 and 7 on your application to note that Well 1 is the primary well and Well 2 is the back-up well, and that the use to which the water is to be applied is industrial and includes boiler feed water, cooling tower water, and sanitary purposes.

We will need more information on your project relative to your proposed irrigation. By amending Item 14 to include your statement: "The existing well on the property shown on Drawing G-101A will be used for irrigation, i.e., lawn watering" indicates that you may wish to use water from the two wells described in your application as a supplemental supply for irrigation. If so, it will be necessary for you to further amend the various items on your application and modify the supporting maps to include the project relative to the supplemental irrigation along with submitting the permit recording fees of \$100 for the irrigation use.

So that you may review your application, I am returning it to you for completion. The application is endorsed so that in order to retain its priority date it must be received in this office on or before August 6, 1984.

Sincerely,

WAYNE J. OVERCASH
Senior Water Rights Examiner

WJO:wp
enclosure
2913C



RECEIVED

JUN 4 1984

**WATER RESOURCES DEPT
SALEM, OREGON**

June 1, 1984
Ref. No. 84-793
Job No. 211070

Water Resources Department
555 13th Street Northeast
Salem, Oregon 97310

Attention: Wayne Overcash

Reference: File G11265

Subject: Marion County Waste-to-Energy Facility

Gentlemen:

Pursuant to your telephone conference with Randy Urmston of June 1, 1984, we wish to amend our Ground Water Permit Application as follows:

1. Add the following to item No. 5:

"Well number one is the primary well and well number two is a backup well, as shown on Drawing G101A."

2. Item No. 7 is amended as follows:

"The use to which the water is to be applied is industrial and includes boiler feed-water, cooling tower make up water and sanitary purposes as shown on sheet 4."

3. Item No. 14 is amended as follows:

"The existing well on the property shown on Drawing G101A will be used for irrigation, i.e., lawn watering."

4. Add the following to the Remarks section:

"The used water, after appropriate treatment, will be discharged to the Willamette River under Waste Discharge Permit No. 3760-J issued by the Oregon Department of Environmental Quality to TE-O."

We trust that the above amendments will lead to issuance of the referenced ground water permit to Trans Energy-Oregon, Inc. in the near future. If you have any questions, please contact Randy Urmston or the undersigned.

Very truly yours,

TRANS ENERGY SYSTEMS, INC.

Marc J. Sassot
Project Manager

MJS/RWU/mjh/5DR



May 29, 1984
Ref. No. 84-756
Job No. 211070

Water Resources Department
Mill Creek Office Park
555 13th Street Northeast
Salem, Oregon 97310

Attention: Wayne J. Overcash, Sr. Water Rights Examiner

Subject: Water Supply for Solid Waste-to-Energy
Facility, Brooks, Oregon

Reference: Your letter of May 3, 1984

Gentlemen:

We initially filed for water rights on April 19, 1984 when Mr. Randy Urmston delivered a check for \$325 and received receipt #42170. He later delivered a check for an additional \$25 for the deficiency in fee described by your referenced letter.

Regarding the existing water right of .03 cfs evidenced by Certificate 29141, the land will be used for purposes other than irrigation; however, we have previously estimated .02 to .03 cfs as our irrigation requirement for plant beautification and landscaping. May we merely purchase these rights from the present owners, Winmar Pacific, and maintain the point of appropriation?

The bearings and distances to well number 1 and auxiliary well number 2, as described in the Application for Permit to Appropriate Ground Water, are shown on calculation sheets 1 and 2 and on the enclosed map (4 copies of Drawing G-101A are enclosed). We now find that well #1 is 18.6 feet into the northwest $\frac{1}{4}$ of the southwest $\frac{1}{4}$ of Section 17 and have amended the application to reflect this.

A copy of the legal description for the Winmar property was delivered May 15 to identify the tract from which Lot 1 Block 8 Railroad Addition is described and from which our plant property is taken.

Time and operating relationships associated with water demand are described on calculation sheets 3 and 4. The information contained in these sheets is summarized in item 10.

Please advise Norm Waggoner or the undersigned if you need other information to complete the subject application.

Very truly yours,

TRANS ENERGY SYSTEMS, INC.

Marc J. Sassot
Project Manager

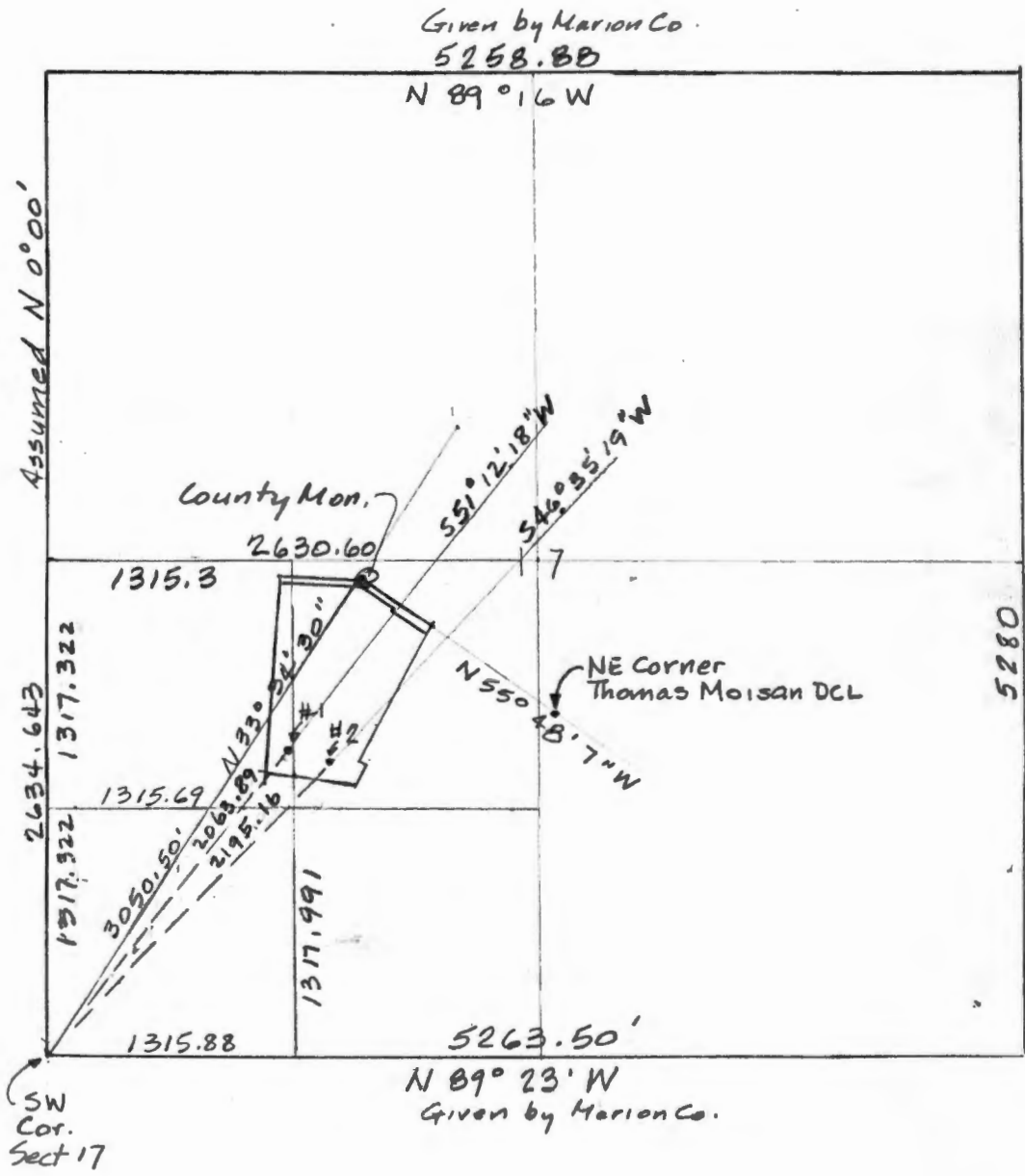
MJS/NEW/mjh/SDR
Enclosures

14744 N.E. 29th Place/Bellevue, WA 98007/(206) 881-8500
Suite 401 Meridian County
2141 W. Tows Road, Redmond, WA 98052-1012

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Calc Mid Section Distance $\frac{5258.88 + 5263.5}{2 \times 2} = 2630.60$

Quarter Section Distance $2630.6 / 2 = 1315.30$

$1315.30 - \frac{5263.5}{4} = .58'$ $\frac{5263.5}{4} - \frac{.58}{2} = 1315.59$

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DISTANCES FROM SW Corner SECTION 17 REFER TO MAP G 101A

STA	BEARING	DISTANCE	SIN	COS	NORTHING	EASTING	REMARKS
SW 17	N33°34'30"E	3050.78	.553028	.833163	0	0	SW Cor Section 17
Co. Mon.	S2°23'33"W	25	.041745	.999128	2541.7959	1687.1670	BRASS MARION CO. MONUMENT
TES R	S87°36'27"E	456.61'	.999128	.041745	- 24.9782	- 1.0436	< PT ON NORTH R.
TES NW Cor	S 2°23'33"W	1034.13	.041745	.999128	+ 19.0611	- 456.2120	NW Cor TES PROPERTY
TES SW Cor	N 43°07'04"E	150.6951	.683500	.729951	2585.8788	1229.9114	SW Cor TES PROPERTY
WELL #1					- 1039.2286	- 43.1696	
TES SW Cor					1502.6502	1186.7418	APPLICATION LOCATION #1
WELL #2					103. —	110. —	
TES SW Cor					1605.6502	1296.7418	APPLICATION LOCATION #2
WELL #2					1502.6502	1186.7418	BACK TO SW Cor TES PROP.
WELL #2					89. —	325. —	
WELL #2					1591.6502	1511.7418	APPLICATION LOCATION #2
SW 17	S46°35'19" W	2195.16		$\tan = \frac{1591.6502}{1511.7418} = 1.052858$	0.0000	0.0000	FROM WELL #2
SW 17	S51°04'31" W	2063.89		$\tan = \frac{1605.6502}{1296.7418} = 1.23829$	0.0000	0.0000	FROM WELL #1

Since the center of the SW 1/4 of Section 17 is 1315.5' east of the west line of 17

Well #1 is (1315.5' - 1296.7') 18.8' to the West of the center of the SW 1/4 of Sect 17 and therefore in the NW 1/4 of the SW 1/4 of Section 17

Well #2 is (1511.7' - 1315.5') 196.2' East of the center of the SW 1/4 of Sect 17 and therefore in the NE 1/4 of the SW 1/4 of Section 17.

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SALEM OREGON

NEW
2/10/70
5/11/84
Sht 2
Rev
5/22/84

LOCATION OF SECTION LINE

NEW
211070
5/22/84
Sh + 2A

PT	DIST	∠	VECTOR	N	E
SW Cor Sect 17 To NW Cor SW 1/4	2634.6435	0	0°00'00"	2634.6435	.00001-
When 1/2 SECT LINE CROSSES TIE TO PI	1735.3470	S89°19'30"E	90°40'30"	2614.1999	1735.2266
BACK TO NE COR OF NW 1/4 OF SW 1/4	420.0470	180	270°40'30"	2619.1483	1315.2087
DOWN LINE TO CENTER SW 1/4	1317.9913	S89°18'45"E	179°59'15"	1301.1571	1315.4963
SE COR SW 1/4 OF SW 1/4 OF 17	1317.9913	180	179°59'15"	-16.8342	1315.7835
BACK TO SW Cor 17	1315.88'	S89°22'45"E	270°36'30"	-2.8652	-0.0220

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CALCULATION OF COOLING WATER NEEDS

NOV
5/8/84
211070

SHEET 3

STEAM CONDITIONS (STEIN BOILER) SOLID WASTE REPORT

PRESSURE 618 psig 632 psia
TEMPERATURE 761°F
RATE 77160 pph (per boiler)

OPERATING DAYS ANNUALLY

	DAY/YR	T/YR*
FULL CAPACITY 1 BOILER (21 + 44) 2	= 130	35880
" " 2 BOILER (Jul & Aug)	= 82	45264
PART CAPACITY 2 BOILERS	= 153	78856
	<u>365</u>	<u>160,000</u>

SOLVE FOR STEAM RATE ° = 21.47 T/hr
21.47 / 23 = 93% OF CAPACITY

T-G OFF CONDITION

$h_g = 1385$ Btu/lb
 $h_f = 63$ " assume 67°F wet bulb
 $\Delta h = 1322$ " assume 95°F off tower

W/O POWER GENERATION

$1322 \times 154,000$ pph = 203,588,000 Btu/h
 $203,588,000 \div 950$ Btu/lb(ewap) = 214303 lb/hr (evap)
 $214303 \div 500$ = 428.6 gpm

@ 16,150 GPM over tower = 8,075,000 pph over tower

$203,588,000 \div 8,075,000 = 25.2^\circ\text{F} = \Delta t$ of tower

@ 5°F above wet bulb = 72 + 25 = 97°F OFF TOWER
(This is not a normal condition)

T-G ON CONDITION

$203,588,000$ Btu/h - $51,195,000$ kWh $\times 3413$ = 152,393,000 Btu/h
 $152,393,000$ Btu/h / 950 Btu/lb = 160,413 lb/hr
 $160,413 \div 500$ = 320.8 gpm

@ 16,150 GPM over tower = 8,075,000 pph
 $152,393,000 \div 8,075,000 = 18.87^\circ\text{F} = \Delta t$ of tower

@ 5°F above wet bulb = 72 + 18.9°F = ~91°F OFF TOWER

@ 9°F above wet bulb = 76 + 18.9°F = 95°F OFF TOWER

* @ 11.5 T/hr

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CALCULATION OF COOLING H₂O NEEDS

NEW
5/3/84
211070

T-G ON CONT.

SHEET 4

AVERAGE CONDITION @ 160,000 T/yr

$$152,393,000 \times .93 = 141,725,500 \text{ Btuh}$$

$$141,725,500 \div 8,075,000 = 17.55 \text{ OF} = \Delta T \text{ of tower}$$

$$141,725,500 \div 950 = 149,184 \frac{1}{2} \text{ /hr} = (\therefore) 298.37 \text{ gpm}$$

SUMMARY	DAYS/YR	GPM REQ'D	BLOWDOWN @ 3 Cycles	WEIGHTED AVERAGE
T-G OFF	14	587.57	142.87	8826
T-G ON MAX. STM	68	443.83	106.93	30180
T-G ON AVER. STM	153	397.83	99.46	60868
T-G ON (1BLR)	<u>130</u>	221.91	55.49	<u>28856</u>
	365) 128130
AVERAGE USE @ 160,000 T/yr.				351.04 gpm

OTHER USES OF WATER

BOILER MAKEUP WATER

$$154,000 \div 500 = 308 \text{ BOILER FEEDWATER}$$

$$\text{@ } 3\% \text{ BLOWDOWN} = .03 \times 308 = 9.24 \text{ gpm}$$

$$\text{Steam losses } \frac{1}{2}\% = 1.54 \text{ gpm}$$

$$\text{SOFTENER REGENERATION} = 1.47 \text{ gpm}$$

$$\text{DRY SCRUBBER (FLAKT 3.7) TELLER SYST.} = 37 \text{ gpm}$$

$$\text{SANITARY} = .42 \text{ gpm}$$

$$\text{LAWN \& LANDSCAPING WATER} = \underline{10 \text{ gpm est}}$$

$$\text{TOTAL OTHER USES} = 59.67 \text{ gpm}$$

$$\text{GPM} = \text{Evaporation} + \text{Blowdown} + \text{Drift}$$

$$\text{DRIFT} = 16150 \times .001 = 16.1$$

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WATER RESOURCES DEPT
SALEM, OREGON



LETTER OF TRANSMITTAL

14711 N. E. 29th Place — Suite 101
Bellevue, Washington 98007

DATE	5/15/84	JOB NO.	211070
ATTENTION	WAYNE OVERCASH		
RE:	FILE G-11265		
	GROUND WATER PERMIT		

TO

WATER RESOURCES DEPT

555 13th ST. NE.

SALEM, ORE 97310

GENTLEMEN:

- WE ARE SENDING YOU Attached Under separate cover via _____ the following items
- Shop drawings Prints Plans Samples Specifications
- Copy of letter Change order _____

COPIES	DATE	NO.	DESCRIPTION
1			LEGAL DESCRIPTION OF WINMAR PROPERTY APPROX 130 ACRES
1			CHECK FOR \$25 FOR SUPPLEMENTAL FILING FEE

THESE ARE TRANSMITTED as checked below:

- For approval Approved as submitted Resubmit copies for approval
- For your use Approved as noted Submit copies for distribution
- As requested Returned for corrections Return corrected prints
- For review and comment _____
- FOR BIDS DUE _____ 19 _____ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

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MAY 15 1984
WATER RESOURCES DEPT.
SALEM, OREGON

COPY TO _____

SIGNED R. Umstot

TRANS ENERGY SYSTEMS

**DETACH AND RETAIN THIS STATEMENT
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW**

INVOICE		P 0 0709	DESCRIPTION	TOTAL AMOUNT	DEDUCTIONS		NET AMOUNT
DATE	NO.				PARTICULARS	AMOUNT	
5/13			9969-211070-1101-11100 Application fee ground water permit	25.00			25.00

RECEIVED
MAY 15 1984
WATER RESOURCES DEPT.
SALEM, OREGON

00000

302

92

PARCEL 1:

934.56

996.7

522.56

RECORDED

Beginning on the westerly line of the right-of-way of the Oregon and California (now known as the Southern Pacific) Railroad at a point which is South 19° West 8.16 chains and 14.16 chains West of the Northwest corner of the Thomas Moisan Donation Land Claim #68, in Township 6 South, Range 2 West of the Willamette Meridian, in Marion County, Oregon; thence South 31° 15' West along the Westerly line of said right-of-way 15.10 chains, more or less, to the Northeast corner of a tract of land conveyed to George N. Hybertsen by document recorded January 15, 1957, in Volume 626, Page 507, Deed records for Marion County, Oregon; thence North 89° 30' West along the North line of said Hybertsen Tract a distance of 2,794.58 feet, more or less, to the Easterly line of the Portland-Salem Expressway; thence Northeasterly along the Easterly line of said Expressway to the intersection of said East line with the South line of that property acquired by the State of Oregon by and through its State Highway Commission by final decree filed 5-3-73 in #78851 Circuit Court records for Marion County Oregon; thence Northeasterly along the South line of said State of Oregon property to the intersection of said South line with the West line of that property acquired by the State of Oregon by and through its State Highway Commission by final decree filed 6-19-73 in #78816 Circuit Court records for Marion County, Oregon; thence South 00° 24' West to the Southwest corner of said State of Oregon tract acquired by Circuit Court #78816; thence South 89° 36' East 235.0 feet; thence North 00° 24' East to the intersection of the South line of that property acquired by the State of Oregon by and through its State Highway Commission by decree filed 5-3-73 in #78851 Circuit Court records for Marion County, Oregon; thence Northeasterly along said South line to the South line of County Road #609; thence East along the South line of said road 1,422.34 feet, more or less, to the West line of Parcel 3 of a tract of land conveyed to Food Products, Inc., an Oregon corporation, by instrument recorded 11-29-73 in Volume 766, Page 21, Deed Records for Marion County, Oregon; thence continuing along the South line of said road 239.86 feet to the angle

EXHIBIT **D**

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WATER RESOURCES DEPT.
SALEM, OREGON

corner on the South line of said road; thence South 60° 39' East along the South line of said road 555.0 feet, more or less, to the Northeast corner of Lot 1, being the North lot of Block 8, Railroad Addition to Brooks, Marion County, Oregon; thence Southwesterly along the Southeasterly line of said Block 8 and its Southwesterly prolongation thereof a distance of 220.0 feet, more or less, to a point on the center line of N. Street; thence Northwesterly along said center line 100.0 feet, more or less, to the Northeastery prolongation of the Northwesterly line of Block 7, Railroad Addition to Brooks, Marion County, Oregon; thence Southwesterly along said prolongation and said Northwesterly line of Block 7, 585.0 feet, more or less, to the Southwest corner of Block 5 Railroad Addition to Brooks, Marion County, Oregon; thence 59° 40' East along the South line of said Railroad Addition 126.0 feet to a point which is 68.0 feet North 50° 41' West from the center line of the Southern Pacific right-of-way as same is located in said township and range; thence South 31° 20' West parallel with the center of said railroad right-of-way 111.08 feet to the Northeast corner of the land heretofore conveyed to Jacob Naylor and wife by M.L. Jones and wife, the deed of which is recorded in Volume 120, Page 65, Deed Records for Marion County, Oregon; thence North 84° 40' West along the North line of said property 470.41 feet; thence South 1° 26' East 147.19 feet to the Southeast corner of the land conveyed to J.S. Dunlavy by M.L. Jones and wife, the deed of which is recorded in Volume 91, Page 633, Deed Records for Marion County, Oregon; thence Easterly 410.0 feet, more or less, to the point of beginning.

RECORDED

Parcel 2:

Lots 7 and 8, Block 23, Brooks, Marion County, Oregon.

STATE OF OREGON

County of Marion

I hereby certify that the within was received and duly recorded by me in Marion County records:

02525

FEB 2 11 07 AM '83

EDWIN P. MORGAN
MARION COUNTY CLERK

BY J.P. DEPUTY

Reel 302 Page 91

U 13⁰⁰

1210

$$\begin{array}{r} 1320' \\ 4 \overline{) 5280} \\ \underline{4} \\ 12 \\ \underline{12} \\ 0 \end{array}$$

RECEIVED
NO. 1 494
WATER RESOURCES DEPT.
SALEM, OREGON

May 3, 1984

Norman Waggoner
Trans Energy-Oregon, Inc.
11441 Willows Road
Redmond, WA 98052-1012

Dear Mr. Waggoner:

REFERENCE: File G-11265

Your Application G-11265 describing the proposed use of 1.11 cubic feet of water per second from two wells for boiler feed water and cooling tower make up water, together with the drawing of the general site layout, has been reviewed. Our Receipt 42170 covering the fees of \$325 you submitted was handed to you.

As mentioned in our recent telephone discussion, before the application can be considered for approval, it will be necessary for you to supply additional information, submit a map meeting our requirements, and provide for clearing our records of an existing right. Also, additional fees are needed.

The application, as prepared, requires an examination fee of \$200 and permit recording fees of \$150. Therefore, an additional \$25 is needed to complete the fees.

There appears to be an existing right of record evidenced by the Certificiate 29141 issued to Orville Wymore appurtenant to the property. This certificate describes a right to the use of 0.03 cfs from a well for the irrigation of 2.7 acres with a date of priority of May 9, 1958. If these lands will now be used for some other purpose and the right has been abandoned, it will be necessary for the owners of the property to provide for clearing it from our records before your application can be considered.

The map or maps to support your application need to show your project with proper relation to the section and quarter-quarter lines in the vicinity. Since the project appears to be within a donation land claim, the section and quarter-quarter lines will need to be extended from the nearest adjacent surveyed area and shown on the maps. Each well site will need to be located on the map by distances and directions from a public land survey corner such as a corner of the section or a corner of a donation land claim. Additional requirements for your supporting map are briefly explained on pages 3 and 4 of the enclosed booklet relative to ground water applications.

Randy Urmston
Trans Energy-Oregon, Inc.
May 3, 1984
page two

Item 2 on the application will need to be completed by locating each well by distances from the public land survey corner instead of the corner of the property as presently noted.

Item 6 will need to be further completed by stating the amount of water to be appropriated from each well or how they will be used in connection with each other.

We will also need information on the type and size of facilities and equipment involved in the use of the water along with giving a brief explanation on how the waters will be beneficially used. This information may be supplied in Item 10 or on separate sheets.

I am returning your application for completion. The application is endorsed so that in order to retain its priority date it must be received in this office on or before July 3, 1984.

Sincerely,

WAYNE J. OVERCASH
Senior Water Rights Examiner

WJO:wpc
enclosures
2258C

RECEIVED

MAY 2 1964

WATER RESOURCES DEPT
SALEM, OREGON

EXHIBIT A
LEGAL DESCRIPTION OF BROOKS/WINMAR SITE

Beginning at the Northeasterly corner of Lot 1, Block 8, Railroad Addition to Brooks, Marion County, Oregon, as recorded in Volume 1, Page 56 of the Book of Town Plats of said County and State; thence Southwesterly along the Southeasterly line of said Block 8 and the Southwesterly prolongation thereof 220.0 feet, more or less, to a point on the centerline of "A" Street of said Railroad Addition; thence Northwesterly along said centerline 100.0 feet, more or less, to the point of intersection with the Northeasterly prolongation of the Northwesterly line of Block 7 of said Railroad Addition; thence Southwesterly along said prolongation and along the Northwesterly lines of Blocks 7, 6 and 5 of said Railroad Addition 585.0 feet, more or less, to the Southwesterly corner of said Block 5; thence Southeasterly along the Southwesterly line of said Block 5 and the Southeasterly prolongation thereof 126.0 feet, more or less, to a point which is 68.0 feet, measured along said prolongation, from the centerline of the Southern Pacific Railroad right-of-way; thence Southwesterly parallel with said centerline 111.08 feet, more or less, to the Northeasterly corner of that tract of land conveyed to Jacob Naylor et ux by deed recorded in Volume 120, Page 65 of the Deed Records of said County and State; thence westerly along the Northerly line of said Naylor tract 470.41 feet, more or less, to the Northwesterly corner thereof; thence Northerly

Application No. G-11265

Permit No. G10393

along a line perpendicular to the Southerly right-of-way line of Brooklake Road (County Road No. 609) 1,031.75 feet, more or less, to a point on said right-of-way line; thence Easterly along said right-of-way line 433.44 feet, more or less, to an angle point in said right-of-way line; thence Southeasterly along said right-of-way line 555.0 feet, more or less, to the point of beginning.

Application No. G-11265
Permit No. G10393



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-3066

April 24, 1984

Trans Energy-Oregon, Incorporated
11441 Willows Road
Redmond, WA 98052-1012

REFERENCE: File G-11265

We have received your application for use of water for boiler feed water and cooling tower make up water along with supporting data and fees. Your application has been filed and assigned number G-11265.

Applications which are received in proper form for a permit, including maps, supporting data and fees, will receive a permit shortly after the mandatory 30-day waiting period. Applications which are defective, conflict with existing rights or require additional information will be reviewed in detail and will be returned for completion or correction within 45 days.

If your application is approved, the permit authorizing the project described in the application would be subject to prior rights and require that the well be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The permit would also require that a weir, meter, or other suitable measuring device be installed, if required by the Watermaster, and a log be kept recording the amount of ground water withdrawals. If you have any questions regarding these provisions or the Well Standards, please contact this office.

Sincerely,

RALPH H. JACKSON, Supervisor
Application/Permit Section

RHJrwp
0003/X
2033C

LAND USE COMPATIBILITY STATEMENT

RECEIVED
APR 19 1984
WATER RESOURCES DEPT
SALEM, OREGON

ORS 197.180 and DEQ's program of coordination with local governments on land use actions require that a statement of land use compatibility be obtained from the local planning agency before DEQ can issue a permit for a new or expanded facility.

PROJECT DESCRIPTION - (To be completed by applicant)

The Project is a mass burning solid waste incineration/electric generation plant to be located in the 4500 block on the south side of Brooklake Road North, in Marion County, Oregon. The Project will have the capacity to process a minimum of 145,000 tons per year of solid waste and have a maximum daily processing capacity of 550 tons per day using 5000 Btu solid waste.

Application No. G-11265
Permit No. G10393

STATEMENT OF LAND USE COMPATIBILITY - (to be completed by the land use agency having jurisdiction)

The proposed project outlined above has been evaluated and found to be in compliance with the Comprehensive Plan and Zoning Ordinance of MARION county or city.

- check one
- LCDC has acknowledged this Comprehensive Plan.
 - LCDC has not acknowledged this Comprehensive Plan, but the project has been evaluated and found to be in compliance with the statewide planning goals.

Comments: LCDC found that the EFU zone on this property complies with the Goals. Proposed uses are listed as Conditional Uses in ORS 215.215. Action by County in approving these uses was appealed to, and dismissed by, the Land Use Board of Appeals. Recent reversal of acknowledgement of County Comprehensive Plan did not affect the validity of the County permit approvals or compliance of the proposed use with the goals.

Russell Nelson
Signature
Planning Director
Title
August 29, 1983
Date

220 High St. NE
Salem, OR 97301
Address

July 16, 1984

Trans Energy-Oregon, Inc.
11441 Willows Road
Redmond, WA 98052-1012

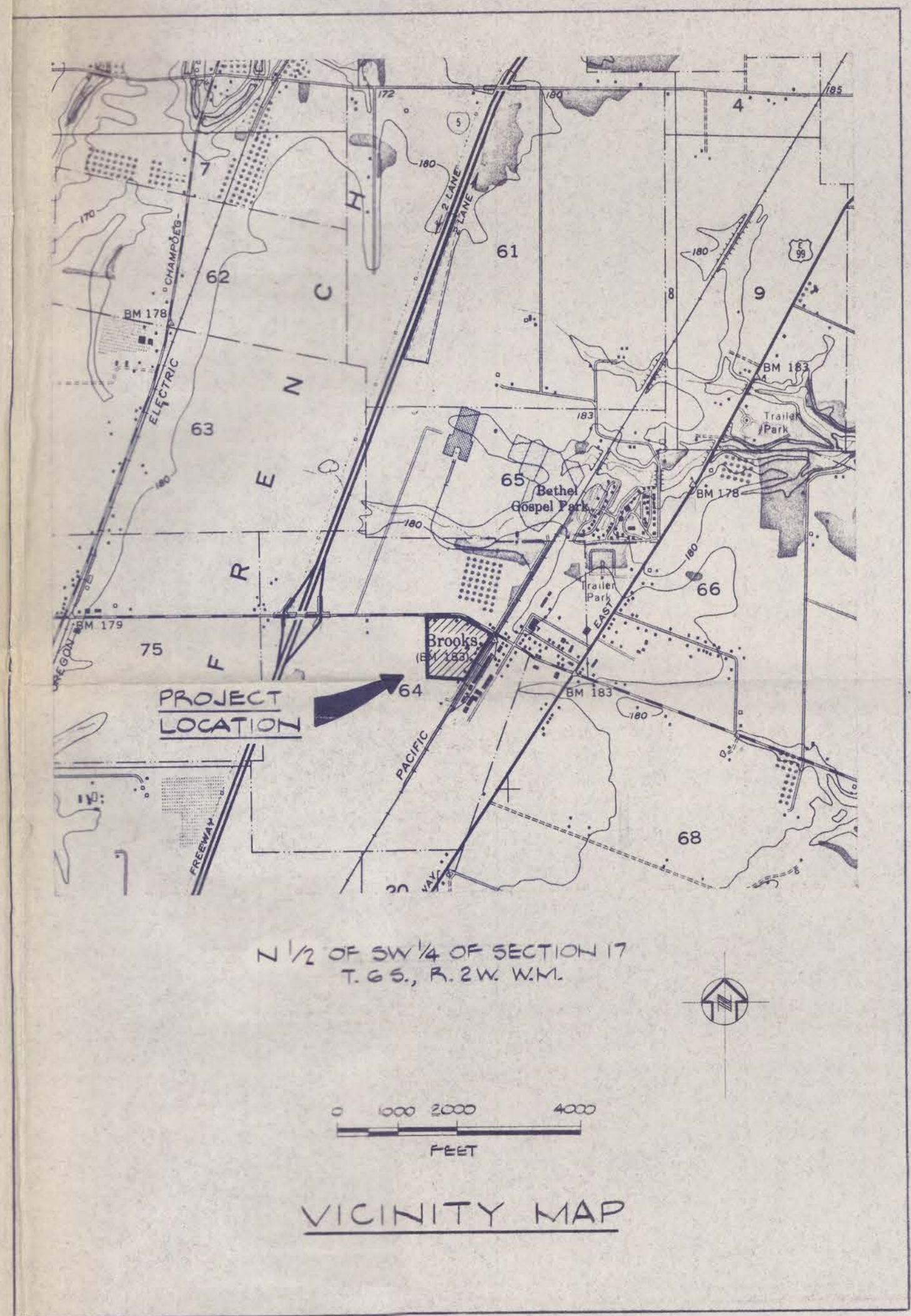
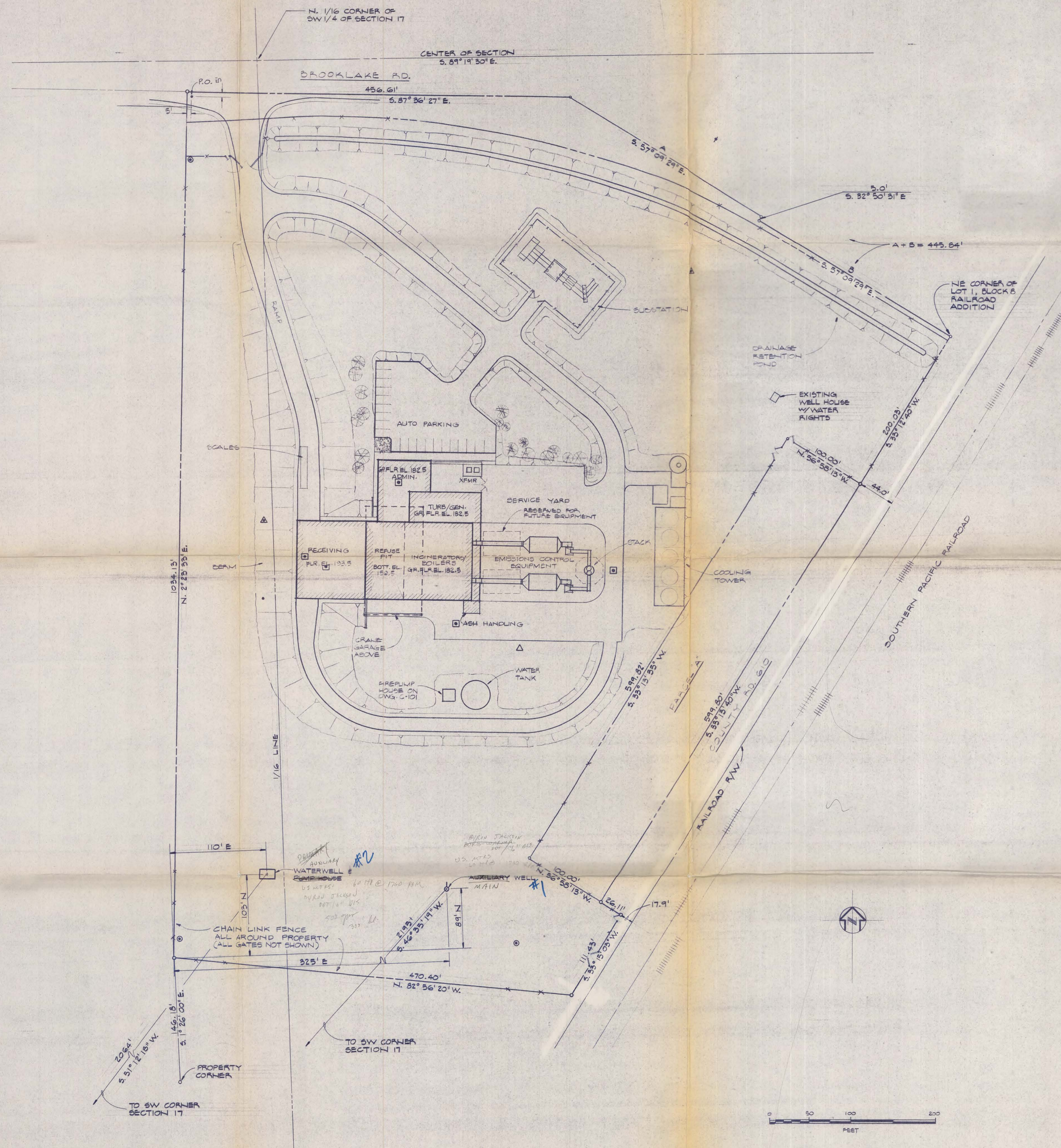
G-11265

G-10393

TRANS ENERGY SYSTEMS

DETACH AND RETAIN THIS STATEMENT
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW

INVOICE		DESCRIPTION	TOTAL AMOUNT	DEDUCTIONS		NET AMOUNT
DATE	NO.			PARTICULARS	AMOUNT	
/18/84		9969-211070-1101-11100 Ground water permit fee	325.00			325.00
		<p>Application No. <i>D-11265</i></p> <p>Permit No.</p>				



GENERAL NOTES:

1. THIS SITE LAYOUT ASSUMES THE PURCHASE OF THE PARCEL A PROPERTIES FROM THE CURRENT OWNERS FOR THE FACILITY'S CONDITIONAL USE PERMIT. IF ANY PARCEL A OWNERS CHOOSE NOT TO SELL, THE SITE LAYOUT WILL BE ADJUSTED ACCORDINGLY.
2. THE SITE LAYOUT IS DESIGNED TO ALLOW FUTURE ACCOMMODATIONS FOR TRAILER TRAILERS.
3. SITE SURVEY HAS NOT BEEN PREPARED.

Application No. 9-11265
Permit No. G10393

RECEIVED
MAY 3 1984
WATER RESOURCES DEPT
SALEM, OREGON

LEGEND

- ⊙ PERMANENT MARKER
- SEMI-PERMANENT MARKER
- △ BENCH MARK
- SOIL BORING TEST HOLE
- P.O. POINT OF ORIGIN

ISSUED FOR PERMITTING

REV. 5/29/84 FOR ADDITIONAL PROPERTY DATA

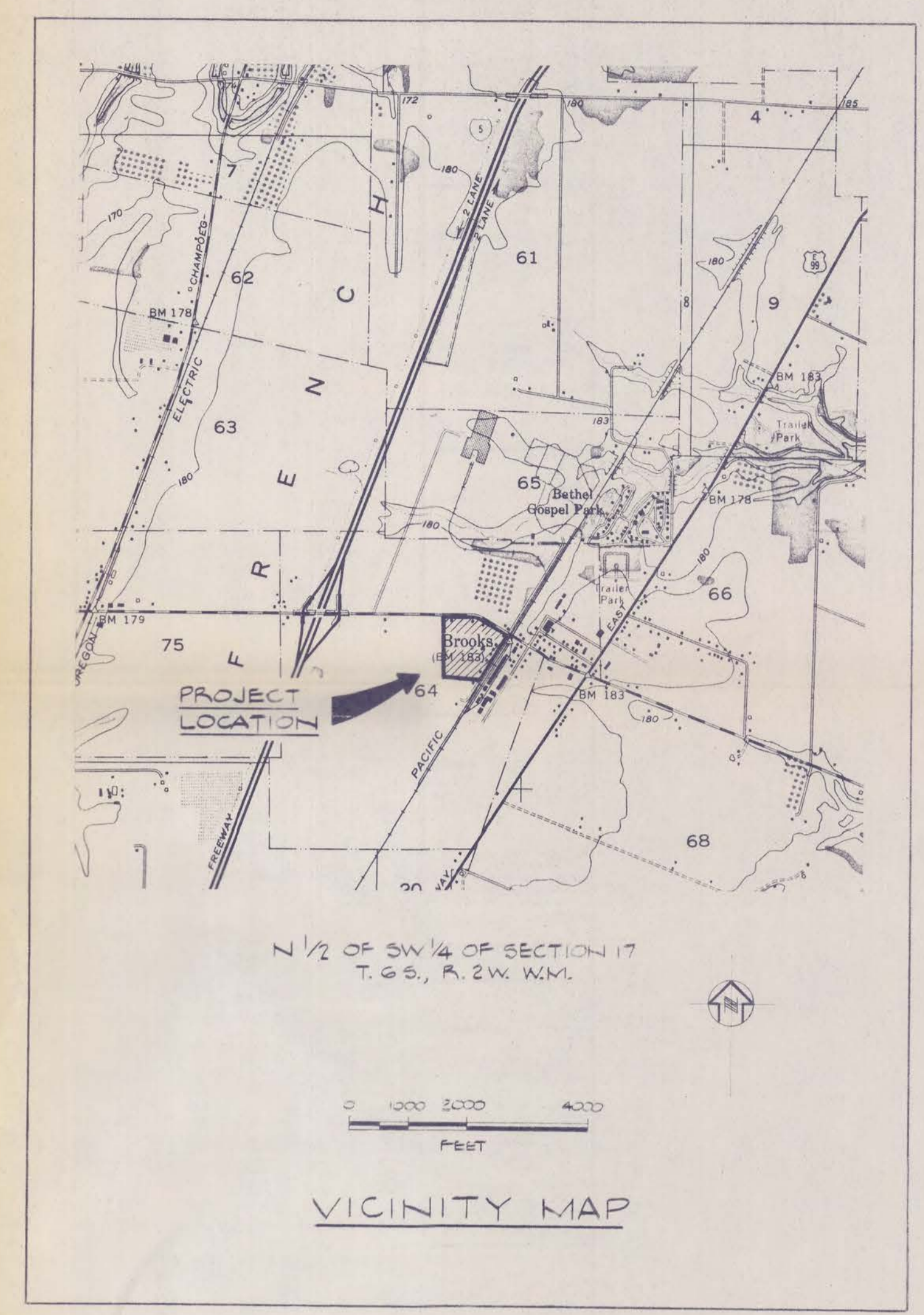
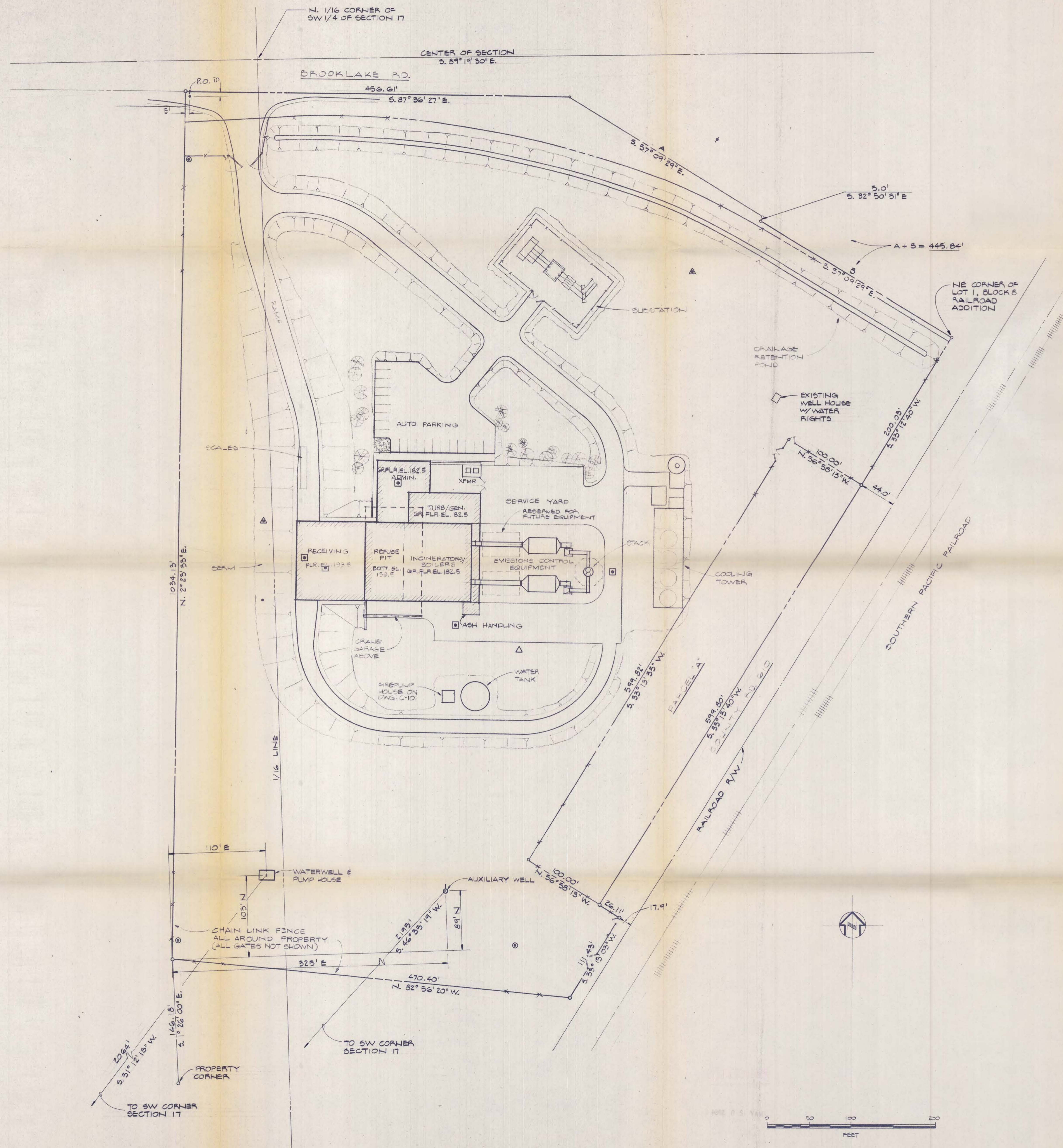
REV.	DATE	BY	REVISION DESCRIPTION	APP'D.

**BROOKS, OREGON
GENERAL SITE LAYOUT
MARION COUNTY SOLID WASTE-TO-ELECTRICITY FACILITY
TRANS ENERGY-OREGON, INC.
SALEM, OREGON**

DRAWN: B.W./J.E.
CHECKED: [Signature]
APPROVED: [Signature]
DATE: 5/14/84
SCALE: 1" = 50'

TransEnergy BELLEVUE WASHINGTON
12061 861-8500

DRAWING NO. **G-101A** REV. 0
211070



- GENERAL NOTES:
1. THIS SITE LAYOUT ASSUMES THE PURCHASE OF THE PARCEL A PROPERTIES FROM THE CURRENT OWNERS PER THE FACILITY'S CONDITIONAL USE PERMIT. IF ANY PARCEL A OWNERS CHOOSE NOT TO SELL, THE SITE LAYOUT WILL BE ADJUSTED ACCORDINGLY.
 2. THE SITE LAYOUT IS DESIGNED TO ALLOW FUTURE ACCOMMODATIONS FOR TRAILER TRAILERS.
 3. SITE SURVEY HAS NOT BEEN PREPARED.

Application No. *J-11265*
 Permit No. **G10393**

RECEIVED
 MAY 30 1984
 WATER RESOURCES DEPT.
 SALEM, OREGON

- LEGEND
- ⊙ PERMANENT MARKER
 - SEMI-PERMANENT MARKER
 - △ BENCH MARK
 - ⊠ SOIL BORING TEST HOLE
 - P.O. POINT OF ORIGIN

ISSUED FOR PERMITTING
 REV. 5/29/84 FOR ADDITIONAL PROPERTY DATA

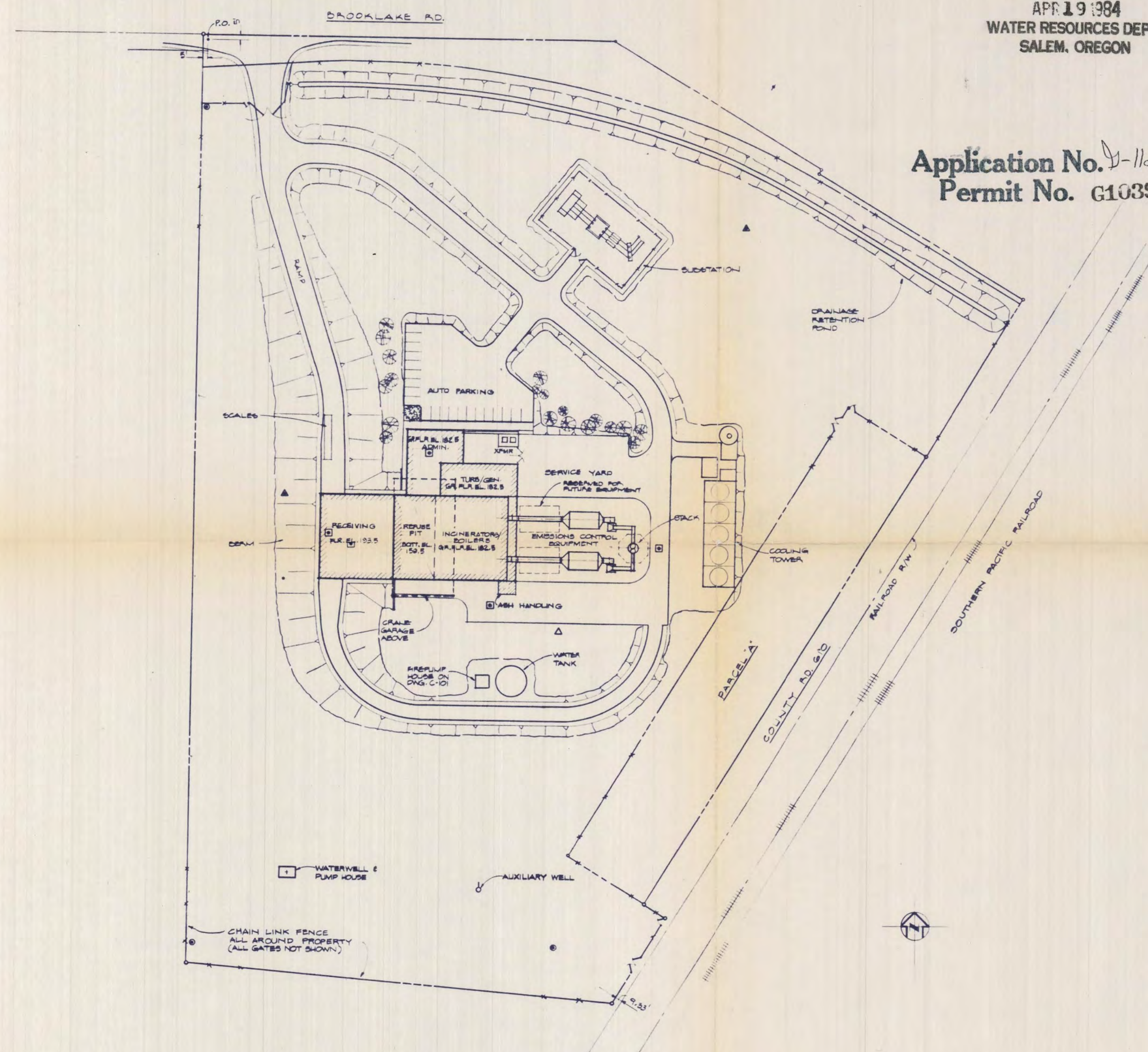
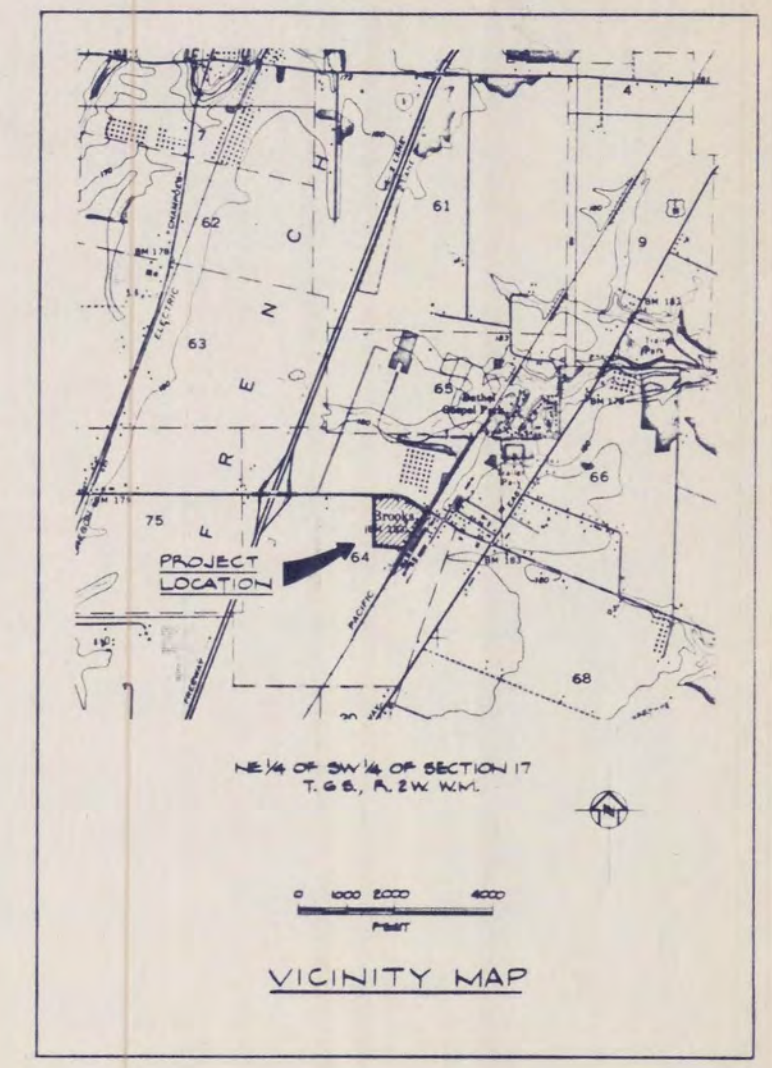
REV.	DATE	BY	REVISION DESCRIPTION	APP'D.

BROOKS, OREGON
GENERAL SITE LAYOUT
MARION COUNTY SOLID WASTE-TO-ELECTRICITY FACILITY
TRANS ENERGY-OREGON, INC.
 SALEM, OREGON

DRAWN: <i>B.W./J.E.</i> CHECKED: <i>BEW</i> APPROVED: <i>[Signature]</i> DATE: <i>5/29/84</i>		BELLEVUE WASHINGTON (206) 881-8500	DRAWING NO. G-101A	REV. 211070
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RECEIVED
 APR 19 1984
 WATER RESOURCES DEPT.
 SALEM, OREGON

Application No. *D-11265*
 Permit No. G10393



- GENERAL NOTES:**
1. THIS SITE LAYOUT ASSUMES THE PURCHASE OF THE PARCEL 'A' PROPERTIES FROM THE CURRENT OWNERS FOR THE FACILITY'S CONDITIONAL USE PERMIT. IF ANY PARCEL 'A' OWNERS CHOOSE NOT TO SELL, THE SITE LAYOUT WILL BE ADJUSTED ACCORDINGLY.
 2. THE SITE LAYOUT IS DESIGNED TO ALLOW FUTURE ACCOMMODATIONS FOR TRANSFER TRAILERS.
 3. SITE SURVEY HAS NOT BEEN PREPARED.

- LEGEND**
- PERMANENT MARKER
 - SEMI-PERMANENT MARKER
 - △ BENCH MARK
 - SOIL BORING TEST HOLE
 - P.O. POINT OF ORIGIN

ISSUED FOR PERMITTING

REV	DATE	BY	REVISION DESCRIPTION	APP

BROOKS, OREGON
GENERAL SITE LAYOUT
MARION COUNTY SOLID WASTE-TO-ELECTRICITY FACILITY
TRANS ENERGY-OREGON, INC.
 SALEM, OREGON

DRAWN: *D.W./J.E.*
 CHECKED: *[Signature]*
 APPROVED: *[Signature]*
 DATE: *JAN 2, 1984*

SCALE: 1" = 50'

TransEnergy BELLEVUE WASHINGTON (206) 881-8500

DRAWING NO. **G-101** REV. **0**
 211070