

3/24/87

✓

July 3<sup>rd</sup> 1987

NOTE TO: License Fee Management Branch, ADM  
FROM: Region 4  
SUBJECT: VOIDED APPLICATION

Control Number 461168

Applicant Halliburton Co.

Date Voided 8/25/86

Reason for Void Only action required  
is a corrected copy of  
Amendment No. 24

Signature Jeff A. Marshall

Attachment:  
Application

OK L-FMS  
fee collected

8703240320 870324  
REG4 LIC30  
35-00502-02 PDR

B-22  
111

AUG 15 1986

Halliburton Services  
ATTN: Mr. Dan G. Kelly  
Regulatory Specialist  
Drawer 1431  
Duncan, OK 73536-0100

Gentlemen:

This is in response to your August 8, 1986 letter, concerning our July 30, 1986 request for a \$170 amendment fee. We requested the fee for your July 8, 1986 letter concerning the designated Radiation Safety Officer for License 35-00502-02.

We have discussed this matter with the Licensing staff and they agree with the statement in your August 8, 1986 letter, that the change requested is to correct an oversight on their part. A corrected copy will be issued to rectify the error; consequently the fee requested in our July 30, 1986 letter is not required.

We appreciate your bringing this matter to our attention and apologize for any inconvenience this may have caused you.

Sincerely,

Original Signed By  
~~Glenda Jackson~~

Glenda Jackson  
License Fee Management Staff  
Office of Administration

DISTRIBUTION:  
Pending Fee File  
LFMS R/F (2)  
DW/REJ/Halli Ser

8703240334 870324  
REG4 LIC30  
35-00502-02 PDR

OFFICE: LFMS:ADM  
SURNAME: GJackson:rej  
DATE: 8/14/86



## HALLIBURTON SERVICES

GOVERNMENT REGULATIONS DEPARTMENT

RON BECHTEL  
Manager

DAN KELLY  
Regulatory Specialist

Writer's Direct Dial Number

(405)251-3569

DRAWER 1431, DUNCAN, OKLAHOMA 73536-0100

Senior Environmental Engineers

STEVE BURFORD  
RALPH HOUSER  
BILL JONES

Environmental Engineer

JOHN PRESGROVE

August 8, 1986

Ms. Glenda Jackson  
License Fee Management Staff  
Office of Administration  
United States Nuclear Regulatory Commission  
Washington, D. C. 20555

Re: Your letter of July 30, 1986

Dear Ms. Jackson:

The letter referenced in your correspondence addressed to Mr. Jack Whitten of NRC, Region IV was not intended as an amendment request but rather a request to correct an error made by the NRC Region IV office.

The Radiation Safety Officer for license 35-00502-02 has been for a number of years and is at present Dan G. Kelly, and no change or amendment was ever requested to exclude Dan G. Kelly or add John Tangas. Halliburton Company does not have an employee by the name of John Tangas. This needs to be corrected only and no amendment is deemed necessary.

Respectfully submitted,

Dan G. Kelly

DGK/cdo

cc: Mr. Jack Whitten  
NRC Region IV  
Arlington, Texas

8703240353 870324  
REG4 LYC30  
35-00502-02 PDR

JUL 30 1986

Halliburton Services  
ATTN: Mr. Dan G. Kelly  
Regulatory Specialist  
Drawer 1431  
Duncan, OK 73536-0100

Gentlemen:

This refers to your letter dated July 8, 1986, requesting that the designated Radiation Safety Officer be changed. It will be necessary to amend Materials License 35-00502-02 to reflect this change, for which an amendment fee of \$170 is required as specified in §170.31 (5A) of 10 CFR 170, copy enclosed. Payment should be made to the U.S. Nuclear Regulatory Commission and mailed to my attention at our Washington, D.C. address.

Your application will be processed by the Region IV Licensing staff located at 611 Ryan Plaza Drive, Suite 1000, Arlington, Texas 76011. The fee, however, is required prior to issuance of the amendment. When submitting the fee, please refer to CONTROL NUMBER 461168.

Sincerely,

*Original Signed By*  
*Glenda Jackson*

Glenda Jackson  
License Fee Management Staff  
Office of Administration

Enclosure:  
10 CFR 170

cc: Region IV

DISTRIBUTION:  
Pending Fee File  
Weekly Reading File  
Materials Reading File

8703240460 870324  
REGA LIC30  
35-00502-02 RDR

OFFICE	LFMS:ADM	LFMS:ADM					
SURNAME	MMessier:lj	GJackson					
DATE	7/29/86	7/29/86					



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 1000  
ARLINGTON, TEXAS 76011

03 005900

03112

3191

BETWEEN: William O. Miller, Chief  
License Fee Management Branch  
Office of Administration

R. J. Everett, Chief  
Material Radiation Protection Section, TPB,  
DV&TP, RIV

LICENSEE FEE TRANSMITTAL

A. REGION IV

1. APPLICATION ATTACHED

Applicant/Licensee: Wallerstein Co.

Application Dated: July 8, 1986

Control No.: 461168

License No.: 35-00502-02 (030-05900)

2. FEE ATTACHED

Amount:                     

Check No.:                     

3. COMMENTS

*Not an RIV  
overnight per RIV*

Signed Laura Hurley

Date July 17, 1986

B. LICENSEE FEE MANAGEMENT BRANCH

1. Fee Category and Amount: 37A

2. Correct Fee Paid. Application may be processed for:

Amendment ✓

Renewal                     

License                     

Signed                     

Date                     

*To be voided  
corrected copy  
will be done*

*For Jory  
8/12 after a  
second look  
RIV decided  
it was an RIV  
copy - they also  
need a copy of  
the RIV  
to me*



## HALLIBURTON SERVICES

### GOVERNMENT REGULATIONS DEPARTMENT

RON BECHTEL  
Manager

DAN KELLY  
Regulatory Specialist

Writer's Direct Dial Number  
(405) 251-3569

DRAWER 1431, DUNCAN, OKLAHOMA 73536-0100

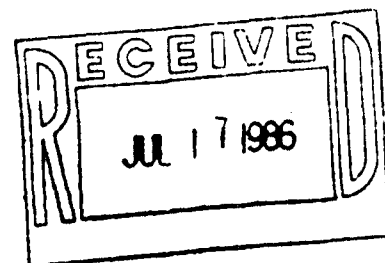
### Senior Environmental Engineers

STEVE BURFORD  
RALPH HOUSER  
BILL JONES

Environmental Engineer  
JOHN PRESGROVE

July 8, 1986

Mr. Jack Whitten  
United States Nuclear Regulatory Commission  
Nuclear Materials Safety Section  
Region IV  
611 Ryan Plaza Drive  
Suite 1000  
Arlington, Texas 76011



Dear Mr. Whitten:

Thank you so much for the fast response to our amendment request to Radioactive Material License Number 35-00502-02 dated May 16, 1986. This amendment (Number 24) dated June 11, 1986 brought Vann Systems under the Halliburton Company license and subsequent radiation safety and management program.

Condition 11. of the referenced amendment refers to John Tangas, GEO Vann Radiation Safety Officer. Halliburton Company purchased only the Domestic operations of GEO Vann and changed the name to Vann Systems. GEO Vann still has an organization operating internationally which, I believe is called GEO Vann International. Mr. John Tangas stayed with the international organization of GEO Vann and is not connected with the Halliburton Company in anyway.

Condition 11. needs to be corrected to refer to "Dan G. Kelly, Halliburton Services Radiation Safety Officer", rather than Mr. Tangas.

Respectfully submitted,

*Dan G. Kelly*

Dan G. Kelly

DGK/cdo  
Attachment

*July 3-IV*

*574  
Amid.*

8703240488 870324  
REG 4 LIC 30  
35-00502-02 PDR

*(Amendment) NRC and 461168*

Amendment No. 24

## MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 18.3 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

## Licensee

1. Halliburton Company  
-Halliburton Services  
-Otis Engineering
2. -Vann Systems  
1015 Bois D'Arc  
P. O. Drawer 1431  
Duncan, Oklahoma 73536

In accordance with letter dated  
dated May 16, 1986

3. License number 35-00502-02 is amended in  
its entirety to read as follows:

4. Expiration date March 31, 1991

5. Docket or  
Reference No. 030-05900

6. Byproduct, source, and/or  
special nuclear material

7. Chemical and/or physical  
form

8. Maximum amount that licensee  
may possess at any one time  
under this license

A. Iodine-131

A. Any

A. 1.5 curies

B. Scandium-46

B. Any

B. 1.5 curies

C. Iridium-192

C. Any

C. 3 curies

D. Cobalt-60

D. Any

D. 50 millicuries

E. Zinc-65

E. Any

E. 100 millicuries

F. Silver-110m

F. Any

F. 750 millicuries

G. Iron-59

G. Any

G. 500 millicuries

H. Lanthanum-140

H. Any

H. 1 curie

I. Gold-198

I. Any

I. 1 curie

9. Authorized use:

A. through I. To be used for tracer studies in oil and gas wells.

## CONDITIONS

20451144

461168

MATERIALS LICENSE  
SUPPLEMENTARY SHEETLicense number  
35-00502-02Docket or Reference number  
030-05900

Amendment No. 24

10. A. Licensed material may be used and stored at the branch offices located in the non-Agreement States listed in the licensee's application dated April 11, 1984, and GEO Vann, Inc. letter dated November 27, 1984. The licensee shall notify USNRC, Region IV, Nuclear Materials Safety Section, 611 Ryan Plaza Drive, Suite 1000, Arlington, Texas 76011, of the opening of additional branch offices or the closing of existing branch offices (in non-Agreement States) within 7 days thereafter.
- B. Licensed material shall be used only at temporary job sites of the licensee anywhere in the United States where the Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
11. Licensed material shall be used by, or under the supervision and in the physical presence of, individuals who have completed the GEO Vann training course in the use of, the devices and have been designated by John Tangas, GEO Vann Radiation Safety Officer or individuals who have been trained as specified in licensee's application dated April 11, 1984, and letters dated May 13, 1985, and June 6, 1985. The licensee shall maintain records of individuals designated as users.
12. This license does not authorize commercial distribution of licensed material.
13. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated April 11, 1984  
B. Letter dated November 19, 1984  
C. Letter dated November 27, 1984, from GEO Vann, Inc.  
D. Letter dated March 7, 1985  
E. Letter dated May 13, 1985  
F. Letter dated June 6, 1985  
G. Letter dated May 16, 1986

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUN 11 1986By Nuclear Materials Safety Section  
Region IV  
Arlington, Texas 76011

461168