## REGION II Calendar Year 2001

| TRANSMITTAL FOR NRC FORM 241 & REVISION SUBMITTALS                  |
|---|
| 4/27/01   |
| [ INITIAL 241 PACKAGE LRN 000851                                    |
| [ ] REVISION LRN  |
| [ ] CLARIFICATION LRN   |
| LICENSEE NAME: World Testing Fre LICENSE STATE: NUMBER: R-95009-H01 |
| CHECK NO: 8493  |
| CHECK AMOUNT: \$ 1200.00  |
| FORWARDED BY:  Initial Revision Clarification                       |
| includes: Form 241  |
|   |
| LICENSE FEE & ACCOUNT RECEIVABLE BRANCH                             |
| 1. Fee Category and Amount:   |
| 2. Correct Fee Paid. Submittal may be processed for:                |
| General License   |
| Revision  |
| Signed Date   |

G:\DNMS\MLIB2\reciprocity\0-FORM.FEE

1/2001

| ·  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
| NRC FORM 241   | U.S. NUCLEAR REGU  | ILATORY COMMISSI   | ON APPROVED BY Estimated burde   | OMB: NO. 31  | 50-0013<br>e to con  | EXPIR  | ES: 07/31/2002 datory collection   |
| (7-1999)   |  |  | request: 15 min  | nutes. This nation of the acti   | otificati<br>vities to   | nply with this man<br>on is required so<br>ensure that they a  | that NRC may<br>are conducted in   |
| REPORT OF PROPOSED ACTIVITIES IN   |  |  |  |  |  |  |  |
|  | T STATES, AREAS  | i di   | Management B   | ranch (T-6 E6<br>20555-000   | ), U.S. I<br>I. or by  | Nuclear Regulator<br>internet e-mail to  | ry Commission,<br>bis1@nrc.gov.  |
|  |  |  | and to the Desi  | k Officer, Offic<br>(3150-0013)  | e of Inf   | ormation and Reg<br>of Managemen   | gulatory Affairs,<br>it and Budget,  |
| FEDERAL JURISI   | DICTION, OR OFFSI  | TORE WATER   | <ul> <li>Washington, Do collection does</li> </ul>   | C 20503. If not display a  | a mean<br>currentl   | otection or the purden estimate burden estimate Nuclear Regulator internet e-mail to ormation and Regulator of Managemen s used to impose y valid OMB control and a person is  | an information rol number, the   |
| (Please read the i   | nstructions before comple  | eting this form)   | NRC may not o<br>respond to, the i   | JUNIQUEL OF SP   | 011301,  | ánd a person is  | not required to  |
| 1. NAME OF LICENSEE (Person or fit   | irm proposing to conduct the activities de   | scribed below)   |  | 2. TY  | PE OF  | REPORT   |  |
| World Testin   | na Inc   |  | ∑ INITIA   | L 🔲 RE   | VISIO  | N CLARII   | FICATION   |
|  | address or other location where licensee   | may be localed)  | 4. LICENSEE COM  | NTACT AND TITL   | E  |  |  |
| 72 Fast Hil  | 11 St  |  | $\square$  | 1 25 L & 1   |  |  |  |
|  |  |  | hobe   | of C'N   | <u>lear</u>  | <u></u>  |  |
| Mt. Juliet,  | TN   |  | 5. TELEPHONE N<br>(Include Area C  | UMBER<br>ode)  | 6.   | FACSIMILE NUMBI<br>(Include Area Code  | ER<br>)  |
|  |  |  | 615.754  | 1.4147   |  | 615.758-   | <u>62399                                   </u>  |
| 7  | ACTIVITIES TO BE CONDUCT   | ED UNDER THE GEN   | IERAL LICENSE GI   | VEN IN 10 C  | FR 150   | .20  |  |
| WELL LOGGING   | LEAK TESTING   | AND/OR CALIBRATION   | ONS TE   | LETHERAPY  | /IRRAI   | DIATOR SERVI   | CE   |
|  |  |  | لـــا  |  |  |  |  |
| PORTABLE GAUGE   | S OTHER (Specify   | <i>y</i> ) ⇒   |  |  |  |  |  |
|  | REGISTERED AS USER OF  | PACKAGING (CERTIFICATI   | ES OF COMPLIANCE NUM   | MBERS)   |  |  |  |
| X   RADIOGRAPHY  | ⇒  | ,  |  |  | •  |  |  |
| 8. CLIENT NAME, ADDRESS, CITY/C  | OUNTY, STATE, ZIP CODE   | 9. ACTUAL PI   | HYSICAL ADDRESS OF W   | ORK LOCATION   | l<br>te an add   | trace or directions as   | nossible )   |
| Dillah on To   | de 1 Town Co   | ,  | - Campbell,  | •  |  |  | possible.)   |
| Wittsburg Tar  | WK A 10MEL CO  |  |  |  |  | d couse )  |  |
| P.O. Box 36  |  | 3 /  | ss from Sab  | /  |  |  |  |
| Windleys & Discouling a Harbal   |  |  |  |  |  |  |  |
| # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | U 1010-  | 1400C  | raun Ka (  | Directi  | 5115 C   | attached )   |  |
| Henderson, K   | V 42420  | 10. CLIENT T   | ELEPHONE NUMBER  | 11. WO   | RK LOCA  | TION TELEPHONE I   | NUMBER   |
| Henderson, K   | v 42420  | 10. CLIENT T   | ELEPHONE NUMBER<br>vea Code)   | 11. WO   | RK LOCA<br>ude Area  | TION TELEPHONE I   | NUMBER   |
|  | Y 4 2420   | 10. CLIENT T<br>(Include A<br>270- E   | ELEPHONE NUMBER (rea Code) 26 - 9000 x 2   | 70 93<br>15.   | RK LOCA<br>ude Area  | 1100 TELEPHONE   Code)   3   - 76   9   16. LOC  | ATION  |
|  |  | 10. CLIENT T<br>(Include A<br>270 - 8  | ELEPHONE NUMBER<br>rea Code)<br>26-900 x2  | 70 93  | RK LOCA<br>ude Area  | TION TELEPHONE I<br>Code) 31-7619 16. LOC<br>REFERENCI   | CATION<br>E NUMBER   |
| 12. DATES S  | SCHEDULED TO   | 10. CLIENT T<br>(Include A<br>270- E   | ELEPHONE NUMBER (rea Code) 26 - 9000 x 2   | 70 93<br>15.   | RK LOCA<br>ude Area  | TION TELEPHONE (Code)  31-7619  16. LOC REFERENCI  | CATION<br>E NUMBER   |
| 12. DATES S<br>FROM<br>May 15, 2001  | May 15, 2001   | 10. CLIENT T<br>(Include A<br>270- 8<br>13. NUMBER OF<br>WORK DAYS   | ELEPHONE NUMBER<br>rea Code)<br>26 - 9000 X 2<br>14.<br>ADD  | TC G3  | RK LOCA<br>ude Area<br>1 - 4   | TION TELEPHONE I<br>Code)  16. LOC<br>REFERENCI<br>NUMBER TO BE<br>ASSIGNED BY NRC   | EATION ENUMBER   |
| 12. DATES S<br>FROM<br>May 15, 2001<br>LIST ADDITIONAL W   | SCHEDULED TO MOY 15, 2001 VORK SITES ON SEPARATE S   | 10. CLIENT TO INCLUDE A SHEET (S) TO INCLUDE   | ELEPHONE NUMBER  rea Code)  26 - 9000 x 2  14.  ADD  | TC G3  | RK LOCA<br>ude Area<br>1 - 4   | TION TELEPHONE I<br>Code)  16. LOC<br>REFERENCI<br>NUMBER TO BE<br>ASSIGNED BY NRC   | EATION ENUMBER   |
| 12. DATES S FROM May 15, 2001  LIST ADDITIONAL W 17. LIST RADIOACTIVE MATERIAL, V  | May 15, 2001   | 10. CLIENT TO INCLUDE A SHEET (S) TO INCLUDE A STALLED, SERVICED, OF   | ELEPHONE NUMBER  rea Code)  14. ADD  E ALL INFORMATI   | TC G3  | RK LOCA<br>ude Area<br>1 - 4   | TION TELEPHONE I<br>Code)  16. LOC<br>REFERENCI<br>NUMBER TO BE<br>ASSIGNED BY NRC   | EATION ENUMBER   |
| 12. DATES S FROM  May 15, 2001  LIST ADDITIONAL W  17. LIST RADIOACTIVE MATERIAL, V  (Include description of type and of   | SCHEDULED  TO  May 15, 2001  VORK SITES ON SEPARATE S WHICH WILL BE POSSESSED, USED, 1 quantity of radioactive material, sealed s  | 10. CLIENT TO INCLUDE NSTALLED, SERVICED, OF SOurces, or devices to be us  | ELEPHONE NUMBER  ree Code)  26 - 9000 x 2  14.  ADD  E ALL INFORMATI  ITESTED  ied.)   | TC G.3  15. DELETE   | RK LOCA<br>ude Area<br>1 - 4   | TION TELEPHONE I<br>Code)  16. LOC<br>REFERENCI<br>NUMBER TO BE<br>ASSIGNED BY NRC   | EATION ENUMBER   |
| 12. DATES S FROM  May 15, 2001  LIST ADDITIONAL W  17. LIST RADIOACTIVE MATERIAL, V  (Include description of type and of   | SCHEDULED  TO  May 15, 2001  VORK SITES ON SEPARATE S WHICH WILL BE POSSESSED, USED, 1   | 10. CLIENT TO INCLUDE NSTALLED, SERVICED, OF SOurces, or devices to be us  | ELEPHONE NUMBER  ree Code)  26 - 9000 x 2  14.  ADD  E ALL INFORMATI  ITESTED  ied.)   | TC G.3  15. DELETE   | RK LOCA<br>ude Area<br>1 - 4   | TION TELEPHONE I<br>Code)  16. LOC<br>REFERENCI<br>NUMBER TO BE<br>ASSIGNED BY NRC   | EATION ENUMBER   |
| 12. DATES S FROM  May 15, 2001  LIST ADDITIONAL W  17. LIST RADIOACTIVE MATERIAL W  (Include description of type and of type a | TO  May 15, 2001  WORK SITES ON SEPARATE S WHICH WILL BE POSSESSED, USED, I quantity of radioactive material, sealed s test because of the comments.   | 10. CLIENT TO INCLUDE WORK DAYS  SHEET(S) TO INCLUDE WORK DESCRIPTION OF WORK DAYS  SHEET(S) TO INCLUDE WORK DAYS  SHEET(S) TO INCLUDE WORK DAYS   | ELEPHONE NUMBER rese Code)  26-9000 x 2  14. ADD  E ALL INFORMATI  TESTED  india Trichic   | TC 93 15. DELETE   | NED IN   | TION TELEPHONE I<br>Code)  16. LOC<br>REFERENCI  NUMBER TO BE<br>ASSIGNED BY NRC   | SATION<br>ENUMBER<br>S S /<br>BOVE.  |
| 12. DATES S FROM  May 15, 2001  LIST ADDITIONAL W.  17. LIST RADIOACTIVE MATERIAL, V. (Include description of type and of type | SCHEDULED  TO  May 15, 2001  WORK SITES ON SEPARATE S WHICH WILL BE POSSESSED, USED, I Quantity of radioactive material, sealed s test become a  | 10. CLIENT TO (Include A 270- C)  13. NUMBER OF WORK DAYS  SHEET(S) TO INCLUD NSTALLED, SERVICED, OF SOURCES, or devices to be used to be used. Sources, or devices to be used. Sources, or de | ELEPHONE NUMBER  res Code)  26-9000 x 2  14. ADD  E ALL INFORMATI  I TESTED  red.)  LICENSE NUMBE  | TC 93 15. DELETE   | NED IN   | TION TELEPHONE I Code)  16. LOC REFERENCI  NUMBER TO BE ASSIGNED BY NRC  OOO ITEMS 9-16 AE   | SOVE.  |
| 12. DATES S FROM  May 15, 2001  LIST ADDITIONAL W.  17. LIST RADIOACTIVE MATERIAL, V. (Include description of type and of type | SCHEDULED  TO  May 15, 2001  VORK SITES ON SEPARATE S  WHICH WILL BE POSSESSED, USED, I  QUANTITY of radioactive material, sealed s  Hest Licens Camera  LICENSE WHICH AUTHORIZES THE UN  ME, EXCEPT FOR LOCATION OF USE, pecific license must accompany the   | 10. CLIENT TO (Include A 270 - 2)  13. NUMBER OF WORK DAYS  SHEET(S) TO INCLUD NSTALLED, SERVICED, OF SOURCES, or devices to be used to be used. Sources, or devices to be used. Sources, or devices, or d | ELEPHONE NUMBER rese Code)  26-900 x2  14. ADD  E ALL INFORMATI  ITESTED  Ed.)  LICENSE NUMBE  R. 95001  | TO 9.3  15. DELETE  ON CONTAIL   | NED IN   | TION TELEPHONE I<br>Code)  16. LOC<br>REFERENCI  NUMBER TO BE<br>ASSIGNED BY NRC   | SOVE.  |
| 12. DATES S FROM  May 15, 2001  LIST ADDITIONAL W  17. LIST RADIOACTIVE MATERIAL, V  (Include description of type and of the company of type and of the company of type and of | SCHEDULED  TO  May 15, 2001  VORK SITES ON SEPARATE S  WHICH WILL BE POSSESSED, USED, I  quantity of radioactive material, sealed s  Hest Licens Camera  LICENSE WHICH AUTHORIZES THE UN  ME, EXCEPT FOR LOCATION OF USE, pecific license must accompany the  19. CERTIFICAT   | 10. CLIENT TO (Include A 270- C)  13. NUMBER OF WORK DAYS  SHEET(S) TO INCLUD NSTALLED, SERVICED, OF SOURCES, or devices to be used to be used. Sources, or devices to be used. Sources, or de | ELEPHONE NUMBER rese Code)  26-900 x2  14. ADD  E ALL INFORMATI  ITESTED  Ed.)  LICENSE NUMBE  R. 95001  | TO 9.3  15. DELETE  ON CONTAIL   | NED IN   | TION TELEPHONE I Code)  16. LOC REFERENCI  NUMBER TO BE ASSIGNED BY NRC  OOO ITEMS 9-16 AE   | SOVE.  |
| 12. DATES S FROM  May 15, 2001  LIST ADDITIONAL W  17. LIST RADIOACTIVE MATERIAL, V (Include description of type and of the company of type and of the company of the second of the seco | VORK SITES ON SEPARATE SEMICH WILL BE POSSESSED, USED, I quantity of radioactive material, sealed select the select of the selec | 10. CLIENT TO INCLUDE 13. NUMBER OF WORK DAYS  13. NUMBER OF WORK DAYS  SHEET(S) TO INCLUDE NSTALLED, SERVICED, OF SOURCES, or devices to be used to be us | ELEPHONE NUMBER  rese Code)  26-9000 x 2  14. ADD  E ALL INFORMATI  ITESTED  red.)  LICENSE NUMBE  R 95001   | ON CONTAIL  N 192  R HOI   | NED IN   | TION TELEPHONE IN CODE IN TELEPHONE IN TELEPHONE IN THE INTELEPHONE INTELEPH | SATION ENUMBER  SS / SOVE.   |
| 12. DATES S FROM  May 15, 2001  LIST ADDITIONAL W.  17. LIST RADIOACTIVE MATERIAL, V. (Include description of type and type read and underson.  In the UNDERSIGNED, HEREBY  a. All information in this read and underson.  | JORK SITES ON SEPARATE S WHICH WILL BE POSSESSED, USED, I QUANTITY of radioactive material, sealed s LEST LICENSE WHICH AUTHORIZES THE UN ME, EXCEPT FOR LOCATION OF USE, pecific license must accompany the  19. CERTIFICAT CERTIFY THAT: report is true and complete.  | 10. CLIENT TO INCLUDE  13. NUMBER OF WORK DAYS  13. NUMBER OF WORK DAYS  6HEET(S) TO INCLUDE  NSTALLED, SERVICED, OF SOURCES, or devices to be used to be used.  15. PORT OF TO CONDUCT  AS SPECIFIED IN ITEM 9. Initial NRC Form 241.)  10. (MUST BE COM  | ELEPHONE NUMBER rese Code)  26-900 x2  14. ADD  E ALL INFORMATI (TESTED ed.)  LICENSE NUMBE R 95001  | ON CONTAIL  TO 9.3  15.  DELETE  ON CONTAIL  TO 9.3  T | NED IN   | TION TELEPHONE IN COde)  16. LOC REFERENCI  NUMBER TO BE ASSIGNED BY NRO  ITEMS 9-16 AE  EXPIRATION DATE  August 31.   | SATION ENUMBER  SOVE.  |
| 12. DATES S FROM  May 15, 2001  LIST ADDITIONAL W  17. LIST RADIOACTIVE MATERIAL, (Include description of type and | VORK SITES ON SEPARATE SEMICH WILL BE POSSESSED, USED, I quantity of radioactive material, sealed select the select of the selec | 10. CLIENT TO (Include A 270 - C)  13. NUMBER OF WORK DAYS  13. NUMBER OF WORK DAYS  SHEET(S) TO INCLUDE NSTALLED, SERVICED, OF SOURCES, or devices to be uses a service of the control of | ELEPHONE NUMBER rese Code)  26-900 x2  14. ADD  E ALL INFORMATI  TESTED  END TO  | ON CONTAIL  R HOI  CANT)  ructions of thi ich I possess  | NED IN  STATE TN  s form; and use  | TION TELEPHONE IN COde)  16. LOC REFERENCI  NUMBER TO BE ASSIGNED BY NRO  ITEMS 9-16 AE  EXPIRATION DATE  August 31.   | SATION ENUMBER  SOVE.  |
| 12. DATES S FROM  May 15, 2001  LIST ADDITIONAL W.  17. LIST RADIOACTIVE MATERIAL, (Include description of type and of type an | VORK SITES ON SEPARATE SEWHICH WILL BE POSSESSED, USED, I quantity of radioactive material, sealed selected by the selection of the second company the second company that the second company | 10. CLIENT TO (Include A 270 - C)  13. NUMBER OF WORK DAYS  13. NUMBER OF WORK DAYS  SHEET(S) TO INCLUD NSTALLED, SERVICED, OF SOURCES, or devices to be used to be u | ELEPHONE NUMBER rea Code)  26-900 x2  14. ADD  E ALL INFORMATI (TESTED ed.)  LICENSE NUMBE R 95001  PLETED BY APPLIE  reprinted on the instrict in nuclear material who u.s. Nuclear Regulates under general lices are sunder general lices.   | ON CONTAIL  TO 93  15. DELETE  ON CONTAIL  CANT)  Tuctions of this ich I possess ory Commissions of the contains of the contai | NED IN  STATE TN  s form; and use on.  | TION TELEPHONE I Code)  16. LOC REFERENCI  NUMBER TO BE ASSIGNED BY NRO  ITEMS 9-16 AE  EXPIRATION DATE AUgus 4 31  and 1 understance in non-Agreemee  | SATION ENUMBER  SOVE.  SOVE.  I that I am ent States or tal of 180 days  |
| 12. DATES S FROM  May 15, 2001  LIST ADDITIONAL W.  17. LIST RADIOACTIVE MATERIAL, V. (Include description of type and of type | VORK SITES ON SEPARATE S WHICH WILL BE POSSESSED, USED, I quantity of radioactive material, sealed s LICENSE WHICH AUTHORIZES THE UN ME, EXCEPT FOR LOCATION OF USE, pecific license must accompany the  19. CERTIFICAT (CERTIFY THAT: report is true and complete. stand the provision of the general in these provisions as to all byprothe general license for which this ities, including storage, conducted the exception of work conducted   | 10. CLIENT TO INCLUDE 13. NUMBER OF WORK DAYS  13. NUMBER OF WORK DAYS  SHEET(S) TO INCLUDE 13. NUMBER OF WORK DAYS  SHEET(S) TO INCLUDE 13. NOTALLED, SERVICED, OF SOURCES, OF DEVICES to be used to  | ELEPHONE NUMBER rese Code)  26-9000 x 2  14. ADD  E ALL INFORMATI (TESTED red.)  LICENSE NUMBE R 95001  PLETED BY APPLI (Include a material who will be compared and second and second area and second area and second area and second  | ON CONTAIL  TO 9.3  15.  DELETE  ON CONTAIL  CANT)  Tuctions of this ich I possess ory Commissions of the contained process of the contained process of the contained process or the contained process of the contained proce | NED IN state TN sform; and use ion. 150.20 a period o  | AUGUSA 31.  EXPIRATION DATE  AUGUSA 31.  and I understance in non-Agreement in the cale.   | SATION ENUMBER  SOVE.  SOVE.  I that I am ent States or tal of 180 days and ar year.                                 |
| 12. DATES S FROM  May 15, 2001  LIST ADDITIONAL W.  17. LIST RADIOACTIVE MATERIAL, V. (Include description of type and c. Two (2) Amer.  18. AGREEMENT STATE SPECIFICA ACTIVITIES WHICH ARE THE SA ABOVE. (Four copies of the sy.  1, THE UNDERSIGNED, HEREBY a. All information in this r. b. I have read and unders required to comply with offshore waters under c. I understand that active in calendar year. With t. d. I understand that I may   | NORK SITES ON SEPARATE SEMICH WILL BE POSSESSED, USED, I quantity of radioactive material, sealed of the state of the sealed sea | 10. CLIENT TO INCLUDE 13. NUMBER OF WORK DAYS  13. NUMBER OF WORK DAYS  SHEET(S) TO INCLUDE 13. NUMBER OF WORK DAYS  SHEET(S) TO INCLUDE 13. NOTALLED, SERVICED, OF SOURCES, OF DEVICES to be used to  | ELEPHONE NUMBER rese Code)  26-9000 x 2  14. ADD  E ALL INFORMATI (TESTED red.)  LICENSE NUMBE R 95001  PLETED BY APPLI (Include a material who will be compared and second and second area and second area and second area and second  | ON CONTAIL  TO 9.3  15.  DELETE  ON CONTAIL  CANT)  Tuctions of this ich I possess ory Commissions of the contained process of the contained process of the contained process or the contained process of the contained proce | NED IN state TN sform; and use ion. 150.20 a period o  | AUGUSA 31.  EXPIRATION DATE  AUGUSA 31.  and I understance in non-Agreement in the cale.   | SATION ENUMBER  SOVE.  SOVE.  I that I am ent States or tal of 180 days and ar year.                                 |
| 12. DATES S FROM  May 15, 2001  LIST ADDITIONAL W  17. LIST RADIOACTIVE MATERIAL, (Include description of type and | VORK SITES ON SEPARATE SEWHICH WILL BE POSSESSED, USED, I quantity of radioactive material, sealed of the sealed s | 10. CLIENT TO (Include A 270 - C)  13. NUMBER OF WORK DAYS  13. NUMBER OF WORK DAYS  SHEET(S) TO INCLUDE NOTALIZED, SERVICED, OF SOURCES, or devices to be uses a specified in ITEM 9. Initial NRC Form 241.)  ION (MUST BE COMMUST BE  | ELEPHONE NUMBER rese Code)  26-900 x2  14. ADD  E ALL INFORMATI (TESTED led.)  LICENSE NUMBE R-95001  PLETED BY APPLIA  reprinted on the instrict in nuclear material will u.s. Nuclear Regulate ates under general licitoris and at the Licentinos and at the Licentinos and at the Licentinos code (1)   | ON CONTAIL  ON CONTAIL  CANT)  uctions of thi ich I possess ory Commissions 10 CFR an unlimited posses to the contained posses | NED IN  STATE TN  s form; and use on. 150.20 a period o dice additional in the control of the co | TION TELEPHONE ICode)  16. LOC REFERENCI  NUMBER TO BE ASSIGNED BY NRO  ITEMS 9-16 AE  EXPIRATION DATE  AUgus 4 31  and I understance in non-Agreement in the cales ress for activities  | EATION E NUMBER  SOVE.  BOVE.  I that I am ent States or tal of 180 days andar year.  performed in                   |
| 12. DATES S FROM  May 15, 2001  LIST ADDITIONAL W  17. LIST RADIOACTIVE MATERIAL, (Include description of type and | VORK SITES ON SEPARATE SOME HIGH WILL BE POSSESSED, USED, I SEPARATE SOME HER TO THE WHICH AUTHORIZES THE UNIT ME, EXCEPT FOR LOCATION OF USE, opecific license must accompany the 19. CERTIFICAT CERTIFY THAT: report is true and complete. Stand the provisions as to all byprothe the general license for which this vities, including storage, conducted the exception of work conducted by be inspected by NRC at the abort or offshore waters.   | 10. CLIENT TO (Include A 270 - C)  13. NUMBER OF WORK DAYS  13. NUMBER OF WORK DAYS  SHEET(S) TO INCLUDE NOTALIZED, SERVICED, OF SOURCES, or devices to be used to be | ELEPHONE NUMBER rese Code)  26-9000 x 2  14. ADD  E ALL INFORMATI (TESTED red.)  LICENSE NUMBE R 95001  PLETED BY APPLI  reprinted on the instrain the first in the company of the company | ON CONTAIL  ON CONTAIL  ON CONTAIL  CANT)  Tuctions of this ich I possess ory Commissions of the contail ich I possess ory Commissions ory Commissions of the contail ich I possess ory Commissions or the contail ich I possess or the con | NED IN  STATE TN  s form; and use on. 150.20 a period o dice additional in the control of the co | TION TELEPHONE ICode)  16. LOC REFERENCI  NUMBER TO BE ASSIGNED BY NRO  ITEMS 9-16 AE  EXPIRATION DATE  AUgus 4 31  and I understance in non-Agreement in the cales ress for activities  | EATION E NUMBER  SOVE.  BOVE.  I that I am ent States or tal of 180 days andar year.  performed in                   |
| 12. DATES S FROM  May 15, 2001  LIST ADDITIONAL W.  17. LIST RADIOACTIVE MATERIAL, (Include description of type and of type an | VORK SITES ON SEPARATE SEWHICH WILL BE POSSESSED, USED, I quantity of radioactive material, sealed of the sealed s | 10. CLIENT TO INCLUDE  13. NUMBER OF WORK DAYS  13. NUMBER OF WORK DAYS  13. NUMBER OF WORK DAYS  14. CONTROL  15. CLICK CONTROL  16. C | ELEPHONE NUMBER reac Code)  14. ADD  E ALL INFORMATION TESTED ed.)  LICENSE NUMBER REPLIED BY APPLIA  reprinted on the instrict in nuclear material who will be under general licentes authorized for a cions and at the Licentes duct of activities on a cluding civil or crimin  | TO 9.3  15. DELETE  ON CONTAIL  ON CONTAIL | NED IN  STATE TN  s form; and use on. 150.20 a period o dice additional in the control of the co | EXPIRATION DATE  Augus 4 31  and 1 understance in non-Agreeme are limited to a tof time in the cale: erent from those  DATE  | EATION E NUMBER  S S / BOVE.  BOVE.  I that I am ent States or tall of 180 days and ar year.  performed in described |
| 12. DATES S FROM  LIST ADDITIONAL W  17. LIST RADIOACTIVE MATERIAL, (Include description of type and of the continuous of the second of the se | JORK SITES ON SEPARATE SEWHICH WILL BE POSSESSED, USED, I quantity of radioactive material, sealed selected by MICH AUTHORIZES THE UNITED STATES THE UNITED SEALED  | 10. CLIENT TO (Include A 270 - C)  13. NUMBER OF WORK DAYS  13. NUMBER OF WORK DAYS  SHEET(S) TO INCLUD NSTALLED, SERVICED, OF SOURCES, or devices to be used to be u | ELEPHONE NUMBER reac Code)  26-900 x2  14. ADD  E ALL INFORMATI (TESTED ed.)  LICENSE NUMBE R-9500  PLETED BY APPLIA  reprinted on the instrain the control of activities on a cluding civil or crimin   | TO 93 15. DELETE ON CONTAIL  ON CONTAIL  CANT)  ructions of thi ich I possess ory Commissi tense 10 CFR an unlimited possess tense 10 CFR  | NED IN STATE TN s form; and use on. 150.20 a period o cice additions diff  | August 31.  and I understance in non-Agreeme are limited to a tof time in the cales ferent from those  DATE  AUGUST  DATE  AUGUST  AUG | ATION ENUMBER  S S S S S S S S S S S S S S S S S S S   |
| 12. DATES S FROM  LIST ADDITIONAL W  17. LIST RADIOACTIVE MATERIAL, (Include description of type and of the continuous of the service of the  | VORK SITES ON SEPARATE SEWHICH WILL BE POSSESSED, USED, I quantity of radioactive material, sealed selected by LCR Comerca LICENSE WHICH AUTHORIZES THE UNIT ME, EXCEPT FOR LOCATION OF USE, DOCIFIC license must accompany the 19. CERTIFICAT CERTIFY THAT: report is true and complete. Stand the provisions as to all byprothe general license for which this ities, including storage, conducted the exception of work conducted by be inspected by NRC at the abort or offshore waters.  Solution of any activities not describe authorization, may subject me to agement Representative (Name and Title of the certificate may be suited.)   | 10. CLIENT TO INCLUDE  13. NUMBER OF WORK DAYS  13. NUMBER OF WORK DAYS  13. NUMBER OF WORK DAYS  14. CONTROL OF SOURCES, OF devices to be used | ELEPHONE NUMBER rese Code)  26-900 x2  14. ADD  E ALL INFORMATI (TESTED ed.)  LICENSE NUMBE R-9500  PLETED BY APPLI  reprinted on the instrict on the instrict of activities on coluding civil or criminal penalties.  | ON CONTAIL  ON CONTAIL  CANT)  Tuctions of this ich I possess ory Commissions ory Commissions cense 10 CFR an unlimited parallel penalties.  NRC regulations of the contained penalties.   | STATE TN s form; and use on. 150,20 a period o ice additions diff  | TION TELEPHONE ICOde)  16. LOC REFERENCI  16. LOC REFERENCI  NUMBER TO BE ASSIGNED BY NRCO  ITEMS 9-16 AE  EXPIRATION DATE  AUgus 4 31,  and I understance in non-Agreeme are limited to a tof time in the cale; ress for activities are serious for activities are seri | I that I am ent States or tal of 180 days ndar year. performed in described  |
| 12. DATES S FROM  LIST ADDITIONAL W  17. LIST RADIOACTIVE MATERIAL, V (Include description of type and of the second of th | SCHEDULED  TO  MCY 15, 200  VORK SITES ON SEPARATE S WHICH WILL BE POSSESSED, USED, I quantity of radioactive material, sealed s LCR Comerca  ICENSE WHICH AUTHORIZES THE UN ME, EXCEPT FOR LOCATION OF USE, DECITIC license must accompany the  19. CERTIFICAT (CERTIFY THAT: report is true and complete. Istand the provision of the general these provisions as to all bypro the general license for which this sities, including storage, conducte the exception of work conducted by be inspected by NRC at the abor or offshore waters.  Suct of any activities not describe authorization, may subject me to agement Representative (Name and Title COLL ROCK  SILICATION  TO COLL ROCK  T | 10. CLIENT TO INCLUDE 13. NUMBER OF WORK DAYS  13. NUMBER OF WORK DAYS  SHEET(S) TO INCLUDE 13. NUMBER OF WORK DAYS  DERSIGNED TO CONDUCT AS SPECIFIED IN ITEM 9. Initial NRC Form 241.)  ION (MUST BE COM  I license 10 CFR 150.20 oduct, source, or specials report is filled with the ed in non-Agreement St in off-shore waters, who we listed work site located above, including contenforcement action, in SIGNATURE 15. 18 U.S.C. Section 15. 18  | ELEPHONE NUMBER rese Code)  26-9000 x 2  14. ADD  E ALL INFORMATI  TESTED  ed.)  LICENSE NUMBE  R-95001  PLETED BY APPLI  reprinted on the instrict in nuclear material whous. Nuclear Regulate at the Licentic is authorized for significant and at the Licentic in the Licen | ON CONTAIL  ON CON | NED IN  STATE TN  s form; and use on. 150.20 a period o lice additions diff  | EXPIRATION DATE  August 31.  and I understance in non-Agreeme are limited to a tof time in the cale. The state of the control  | I that I am ent States or tal of 180 days ndar year. performed in described  |
| 12. DATES S FROM  LIST ADDITIONAL W  17. LIST RADIOACTIVE MATERIAL, (Include description of type and of the continuous of the service of the  | VORK SITES ON SEPARATE SEWHICH WILL BE POSSESSED, USED, I quantity of radioactive material, sealed selected by MRC at the general license must accompany the 19. CERTIFICAT (CERTIFY THAT: report is true and complete. Stand the provisions as to all byprothe general license for which this ities, including storage, conducted the exception of work conducted by be inspected by NRC at the abord or offshore waters.  Stand the provision of the general inchese provisions as to all byprothe general license for which this ities, including storage, conducted by be inspected by NRC at the abord or offshore waters.  Stand the provision of the general inchese waters and the exception of work conducted by the inspected by NRC at the abord or offshore waters.  Standard The abord or offshore waters are the second of the general report inchese in all material respects to any department or agency nice H. Kirby   | 10. CLIENT TO INCLUDE 13. NUMBER OF WORK DAYS  13. NUMBER OF WORK DAYS  SHEET(S) TO INCLUDE 13. NUMBER OF WORK DAYS  DERSIGNED TO CONDUCT AS SPECIFIED IN ITEM 9. Initial NRC Form 241.)  ION (MUST BE COM  I license 10 CFR 150.20 oduct, source, or specials report is filled with the ed in non-Agreement St in off-shore waters, who we listed work site located above, including contenforcement action, in SIGNATURE 15. 18 U.S.C. Section 15. 18  | ELEPHONE NUMBER reac Code)  26-9000 x 2  14. ADD  E ALL INFORMATI (TESTED led.)  LICENSE NUMBE R-95001  PLETED BY APPLI  reprinted on the instrict in nuclear material which is authorized for a click is a cl | ON CONTAIL  ON CON | NED IN  STATE TN  s form; and use on. 150.20 a period o lice additions diff  | EXPIRATION DATE  August 31.  and I understance in non-Agreeme are limited to a tof time in the cale. The state of the control  | EATION ENUMBER  SOVE.  SOVE.  I that I am ent States or tal of 180 days ndar year.  performed in described           |
| 12. DATES S FROM  LIST ADDITIONAL W  17. LIST RADIOACTIVE MATERIAL, (Include description of type and of the continuous of the service of the  | VORK SITES ON SEPARATE SEWHICH WILL BE POSSESSED, USED, I quantity of radioactive material, sealed selected by MRC at the above or offshore waters.  JUSTINE WHICH AUTHORIZES THE UNIT ME, EXCEPT FOR LOCATION OF USE, Decific license must accompany the 19. CERTIFICAT (CERTIFY THAT: report is true and complete. Stand the provisions as to all byprothe general license for which this ities, including storage, conducted the exception of work conducted by be inspected by NRC at the above or offshore waters.  Justice of any activities not describe authorization, may subject me to agement Representative (Name and Title at 1 - RSC) the courate in all material respects to any department or agency   | 10. CLIENT TO INCLUDE  13. NUMBER OF WORK DAYS  13. NUMBER OF WORK DAYS  13. NUMBER OF WORK DAYS  14. CONTROL  15. CLIENT TO INCLUDE  15. CLIENT TO INCLUDE  16. CONTROL  16.  | ELEPHONE NUMBER rese Code)  26-9000 x 2  14. ADD  E ALL INFORMATI  TESTED  ed.)  LICENSE NUMBE  R-95001  PLETED BY APPLI  reprinted on the instrict in nuclear material whous. Nuclear Regulate at the Licentic is authorized for significant and at the Licentic in the Licen | ON CONTAIL  ON CON | NED IN  STATE TN  s form; and use on. 150.20 a period o lice additions diff  | AUGUST 31.  and I understance in non-Agreeme iress for activities depend on the cale of the calculation of t | EATION ENUMBER  SOVE.  SOVE.  I that I am ent States or tal of 180 days ndar year.  performed in described           |

,

| . CLIENT NAME/ADDRESS                         | 9. WORK LOCATION ADDRESS | 10. CLIENT TELEPHONE | 11. WORK LOCATION TELELPHONE | 12. DATES SCHEDULED                     | 13. NUMBER OF WORK DAYS |
|---|--------------------------|----------------------|------------------------------|---|-------------------------|
| /irginia Gas, P.O. Box K<br>100 Palmer Avenue | Virginia Gas             | 504-496-7004         | 540-496-7004                 | Not scheduled                           |                         |
| Saltsville, VA 24370                          | Saltsville, VA 24370     |                      |                              |   |                         |
|   |                          |                      |                              |   |                         |
|   |                          |                      |                              | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                         |
|   |                          |                      |                              |   |                         |
|   |                          |                      |                              |   |                         |
|   |                          |                      |                              |   |                         |
| *··   |                          |                      |                              |   |                         |
|   |                          |                      | *                            |   |                         |
|   |                          |                      |                              |   |                         |
|   |                          |                      |                              |   |                         |

\*

| Date # of pages           |
|---------------------------|
| From Co.                  |
|                           |
| Phone # 270 - 824 - 9000, |
|                           |

# DIRECTIONS TO **SABRE AIRFIELD WATER PROJECT**FORT CAMPBELL, KY. **JOB #4522**

Take Highway 41S through Hopkinsville, KY past Fort Campbell, KY to Hwy 374 North.

Take Hwy 374N (101<sup>ST</sup> Airborne Division Parkway) to Lafayette Rd. Take a RIGHT onto Lafayette.

Turn LEFT onto Woodlawn Rd and the job site is directly across the street from Sabre Airfield (helicopters).

The above directions will enable you to get into the base without going through any guard posts.

Contact Mike Gullett w/ TJC Engineering if there are any questions. 931.431.7619



# RADIOACTIVE MATERIAL LICENSE

#### **AMENDMENT 26**

Pursuant to Tennessee Department of Environment and Conservation Regulations, 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 radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules and regulations of the Tennessee Department of Environment and Conservation and orders of the Division of Radiological health, now or hereafter in effect and to any conditions specified below.

| )<br><b>}</b>                                     |                                     |  |  |  |  |
|---|-------------------------------------|--|--|--|--|
| LICEN   | SEE                                 | 3. License number  |  |  |  |
| 1. Name World Testing In                          | 0                                   | R-95009-H01<br>AMENDED IN ITS ENTIRETY   |  |  |  |
| 1. Name World Testing, Inc.                       |                                     | 4. Expiration date   |  |  |  |
| 2. Address  |                                     | A.,  | -mint 21, 2001                               |  |  |
| 72 East Hill Stree<br>Mt. Juliet, TN 37           |                                     | 5. File no.  | igust 31, 2001                               |  |  |
| 1120.00   | Wit. Junet, 11v 3/122               |  | R-95009                                      |  |  |
| 6. Radioactive Material (Element and Mass Number) | 8. Chemical and/or physical for     | 9. Maximum Radioactivity and/o<br>quantity of material which lic<br>may possess at any one time. |  |  |  |
|   | See Supplementary Sł                | entary Sheets  |  |  |  |
| 10. Authorized Use                                |                                     |  |  |  |  |
|   |                                     |  |  |  |  |
| ₩   | See Supplementary Sl                | ieets  |  |  |  |
|   | CONDITIONS                          |  | agg stated in item 9, shows                  |  |  |
| 11. Unless otherwise specified, the               | e authorized place of use is the li | censee's addre   | ess stated in item 2, above.                 |  |  |
| See Supplementary Sheets                          |                                     |  |  |  |  |
|   |                                     | he Commissio<br>essee Departi  | oner<br>ment of Environment and Conservation |  |  |
| Date of Issuance August 28, 199                   | 96<br>By:                           | 126)   | Parson                                       |  |  |
| Page1 of _6 F                                     | ages                                |  | ION OF RADIOLOGICAL HEALTH                   |  |  |
| CN-0719 (Rev. 9-92)                               |                                     | Ronald J. Parsons Health Physicist   |  |  |  |

# RADIOACTIVE MATERIAL LICENSE

## Amendment 26

# Supplementary Sheet

| Page 2 of 6 Pages                                 |   | License Number R-95009-H01  |
|---|---|---|
| 6. Radioactive Material (Element and Mass Number) | 8. Chemical and/or Physical Form                          | 9. Maximum Radioactivity and/or Quantity of Material Which Licensee May Possess at Any One Time |
| A. Iridium 192                                    | A. Sealed Source<br>(Amersham Corp.<br>Model A424-9)      | A. No single source to exceed 120 curies  |
| B. Iridium 192                                    | B. Sealed Source<br>(Amersham Corp.<br>Model A424-9)      | B. No single source to exceed 140 curies  |
| C. Iridium 192                                    | C. Sealed Source<br>(Amersham Corp.<br>Model 87551/87556) | C. No single source to exceed 100 curies  |
| D. Iridium 192                                    | D. Sealed Source<br>(SPEC Products<br>Model G-60)         | D. No single source to exceed 150 curies  |
| E. Iridium 192                                    | E. Sealed Source<br>(SPEC Products<br>Model T-5/T-5F)     | E. No single source to exceed 100 curies  |
| F. Iridium 192                                    | F. Sealed Source<br>(SPEC Products<br>Model G-23)         | F. No single source to exceed 100 curies  |
| G. Cobalt 60                                      | G. Sealed Source<br>(Amersham Corp.<br>Model A424-14)     | G. No single source to exceed 110 curies  |
| H. Cobalt 60                                      | H. Sealed Source<br>(Amersham Corp.<br>Model A424-14)     | H. No single source to exceed 110 curies  |
| I. Depleted Uranium                               | I. Metal  | I. 999 kilograms  |

## RADIOACTIVE MATERIAL LICENSE

#### Amendment 26

## Supplementary Sheet

Page 3 of 6 Pages

License Number R-95009-H01

#### 10. Authorized use

- A. For use in Amersham Corporation Model 660A exposure devices for industrial radiography and in Amersham Corporation Models 650L source changers for storage and replacement of sources. Also, for use in SPEC C-1 source changers for storage and replacement of sources where the total activity in the source changer does not exceed 120 curies.
- B. For use in Amersham Corporation Model 660B exposure devices for industrial radiography and in Amersham Corporation Models 650L source changers for storage and replacement of sources. Also, for use in SPEC C-1 source changers for storage and replacement of sources where the total activity in the source changer does not exceed 120 curies.
- C. For use in Amersham Pipeliner Model 1 exposure devices for industrial radiography.
- D. For use in SPEC-150 exposure devices for industrial radiography and in SPEC C-1 source changers for storage and replacement of sources where the total activity in the source changer does not exceed 120 curies.
- E. For use in Amersham Corporation Models 660B exposure devices for industrial radiography and in Amersham Corporation Model 650L and SPEC C-1 source changers for storage and replacement of sources.
- F. For use in Amersham Pipeliner Model 1 exposure devices for industrial radiography.
- G. For use in Amersham Corporation Model 680A exposure devices for industrial radiography.
- H. For use in Amersham Corporation Model 680B exposure devices for industrial radiography
- I. Shielding of radiographic devices.

#### **Conditions (continued)**

- 12. The licensee shall comply with applicable provisions of 1200-2-4, 1200-2-5, 1200-2-8, and 1200-2-10, of "State Regulations for Protection Against Radiation."
- 13. Radioactive material authorized by this license may be used at 72 and 72-B East Hill Street, Mt. Juliet, TN, 37122, and at temporary job sites of the licensee, in areas <u>not</u> under exclusive Federal jurisdiction, throughout the State of Tennessee.

# RADIOACTIVE MATERIAL LICENSE

#### Amendment 26

## Supplementary Sheet

Page 4 of 6 Pages

License Number R-95009-H01

Before radioactive materials can be used at a temporary job site at any Federal facility, the jurisdictional status of the job site must be determined. If the jurisdictional status is unknown, the Federal agency should be contacted to determine if the job site is under exclusive Federal jurisdiction. A response should be obtained in writing or a record should be made of the name and title of the person at the Federal agency who provided the determination and the date that it was provided. Authorization for use of radioactive materials at job sites under exclusive Federal jurisdiction shall be obtained either by: (1) filing a NRC Form-241 in accordance with 10 CFR 150.20(b), "Recognition of Agreement State Licenses,"; or (2) by applying for a specific NRC license.

Before radioactive materials can be used at a temporary job site in another State, authorization shall be obtained from the State if it is an Agreement State, or from the NRC for any non-Agreement State, either by filing for reciprocity or applying for a specific license.

14. An exemption is granted to the requirements of 1200-2-5-.80(1) of "State Regulations for Protection Against Radiation" for the use of radioactive material at 72-B East Hill Street, Mt. Juliet, TN 37122.

This exemption may be withdrawn or modified by the Department at any time it is determined necessary in order to protect the public health and safety or if it is found that the conditions upon which this exemption has been granted have been violated.

- 15. A. The licensee shall exercise appropriate administrative control to ensure that no person will use or personally supervise the use of radioactive material until such person has received instruction in applicable Sections of 1200-2-4, 1200-2-5, 1200-2-8, and 1200-2-10 of "State Regulations for Protection Against Radiation", the licensee's written instructions referred to in Condition 16, and in the provision of this license as to possession and use within Tennessee.
  - B. The Radiation Safety Officer for this licensee is Robert W. O'Neal.
- 16. Written instructions entitled "Operating and Emergency Procedures" attached to application dated July 17, 1996, with attachments, shall be followed except where they may conflict with "State Regulations for Protection Against Radiation", or specific conditions of this license. A copy of these instructions shall be supplied to each individual using or having responsibility for the use of radioactive material. Any changes in these instructions shall have the prior approval of the Department.
- 17. An exemption is granted to the requirements of 1200-2-8-.04(10)(a),(d), and (e) of "State Regulations for Protection Against Radiation" to not require the Amersham Pipeliner Model 1 and associated equipment to meet the requirements of American National Standard N432-1980 "Radiological Safety for the Design and Construction of Apparatus for Gamma Radiography." (published as NBS Handbook 136, issued January 1981) American National Standards Institute, Inc., 1430 Broadway, New York, NY 10018 (ANSI N432).

# RADIOACTIVE MATERIAL LICENSE

#### Amendment 26

## Supplementary Sheet

Page 5 of 6 Pages

License Number R-95009-H01

This exemption may be withdrawn or modified by the Department at any time it is determined necessary in order to protect the public health and safety or if it is found that the conditions upon which this exemption has been granted have been violated.

- 18. Pursuant to 1200-2-8-.04(5) of "State Regulations for Protection Against Radiation", the licensee is authorized to perform tests for leakage and/or contamination in accordance with procedures contained in application dated July 17, 1996, with attachments.
- 19. The licensee is authorized to receive, possess, and use sources of Iridium 192 and Cobalt 60 where the radioactivity exceeds the maximum amount of radioactivity specified in Item 9 of this license provided:
  - A. Such possession does not exceed the quantity specified in Item 9 by more than 20% for Iridium 192 and 10% for Cobalt 60;
  - B. Records of the licensee show that no more than the maximum amount of radioactivity per source specified in Item 9 of this license was ordered from the supplier or transferor of the radioactive material;
  - C. The levels of radiation for radiographic exposure devices and storage containers do not exceed those specified in 1200-2-8 of "State Regulations for Protection Against Radiation."
- 20. Sealed sources of radioactive material shall not be combined for use to produce a radiation level in excess of the level produced by the largest source authorized by this license.
- 21. The licensee shall not open sealed sources containing radioactive material.
- 22. The licensee shall maintain complete and accurate records of the receipt and disposal of radioactive material. The licensee shall, for radioactive material no longer useful for any purpose and for any equipment or supplies contaminated with such material for which further use and decontamination is not planned, define those materials as radioactive waste and treat them as such in accordance with the following provisions:
  - A. Radioactive waste material shall not be stored with non-radioactive waste.
  - B. A written record of all radioactive waste material shall be maintained until it has been determined by a suitable survey or radioassay that it has decayed to background levels or until it has been shipped to an authorized recipient in accordance with all applicable regulations. Accountability of radioactive waste material prepared for shipment but not yet shipped from the licensee's premises shall be maintained by the licensee by an internal record system such that the licensee is constantly aware of the material's location and the proposed time of shipment.

# RADIOACTIVE MATERIAL LICENSE

#### Amendment 26

## Supplementary Sheet

Page 6 of 6 Pages

License Number R-95009-H01

Individuals who are involved in the shipping of such material and/or the storage of such material prior to shipment, shall be trained in the precautions necessary for such handling and storage.

- C. For material which has decayed to background levels as determined by radioassay or external level as measured with appropriately calibrated instruments, records shall indicate that the material was determined to be no longer radioactive and will indicate the methods and results of the survey or analysis.
- D. Shipment records of radioactive waste material shall be maintained and the licensee shall require written confirmation from the authorized recipient of such material that this material has been received.
- E. All records and written confirmations required by this condition shall be maintained for inspection by the Department.

The requirements for this condition are in addition to any other requirements for the handling and/or disposal of radioactive material contained in this license and "State Regulations for Protection Against Radiation."

- 23. No provision of this license relieves the licensee from compliance with other Federal, State and local laws, ordinances, and regulations applicable to the licensee's activities.
- 24. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material described in Items 6, 8, and 9 of this license in accordance with statements, representations, and procedures contained in application dated July 17, 1996, with attachments, and letter dated July 17, 1996.

## RADIOACTIVE MATERIAL LICENSE

## Amendment 27

Page 1 of 1 Pages

License Number R-95009-H01

World Testing, Inc. 72 East Hill Street Mt. Juliet, TN 37122

Attention: Robert W. O'Neal, Radiation Safety Officer

Gentlemen:

Your Tennessee Radioactive Material License number R-95009-H01 is amended as follows:

To add Condition 25. This conditions will read as follows:

25. Notwithstanding the requirements of SRPAR 1200-2-8-.04(10)(a), and pursuant to SRPAR 1200-2-4-.08, radiographic equipment authorized for use in radiographic operations under this license need not comply with the torque criteria of Section 8.9.2(c) of American National Standard N432-1980.

All other parts of this license remain unchanged. Date <u>January 13, 1997</u>

For the Commissioner Tennessee Department of Environment and Conservation

By

Ronald J. Parsons Health Physicist

Division of Radiological Health

## RADIOACTIVE MATERIAL LICENSE

#### Amendment 28

Page 1 of 1 Page

License Number R-95009-H01

World Testing, Inc.
72 East Hill Street
Mt. Juliet, Tennessee 37122

Attention: Robert W. O'Neal, Radiation Safety Officer

Gentlemen:

As requested by Robert W. O'Neal and in accordance with letter dated May 11, 1999, with attachments, your Tennessee Radioactive Material License number R-95009-H01 is amended as follows:

To change Condition 24. This condition will now read as follows:

24. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material described in Items 6, 8, and 9 of this license in accordance with statements, representations, and procedures contained in application dated July 17, 1996, with attachments, and letters dated July 17, 1996 and May 11, 1999, with attachments.

This amendment authorizes the temporary storage of all radioactive material in the exposure room, however, it does not approve the future addition of a new storage vault at this time.

All other parts of this license remain unchanged.

Date: June 4, 1999

For the Commissioner Tennessee Department of Environment and Conservation

Bv

Gerald W. Bacon

Health Physicist

Division of Radiological Health

# RADIOACTIVE MATERIAL LICENSE

#### Amendment 29

Page 1 of 1 Page

License Number R-95009-H01

World Testing, Inc. 72 East Hill Street Mt. Juliet, Tennessee 37122

Attention: Robert W. O'Neal, Radiation Safety Officer

Gentlemen:

As requested by Robert W. O'Neal and in accordance with letters dated May 11, 1999, with attachments, and September 8, 1999, with attachments, your Tennessee Radioactive Material License number R-95009-H01 is amended as follows:

To add Condition 26. This condition will read as follows:

26. The licensee shall submit a survey of the four outside walls, including the door, of the new storage vault for radioactive materials. This survey shall take into account occupancy factors, radiation levels in mR/hr (minus background), and hours per year (2000 hours inside the building and 8760 hours at the exterior wall of the building). The survey must take into account the fully authorized source activities and may take into account source residence time in the storage vault. This survey shall show that radiation levels outside the vault shall not exceed 100 mrem in a year.

To change Condition 24. This condition will now read as follows:

24. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material described in Items 6, 8, and 9 of this license in accordance with statements, representations, and procedures contained in application dated July 17, 1996, with attachments, and letters dated July 17, 1996, May 11, 1999, with attachments, and September 8, 1999, with attachments.

This amendment authorizes the new storage vault for radioactive material.

All other parts of this license remain unchanged.

Date: September 15, 1999

For the Commissioner Tennessee Department of Environment and Conservation

Gerald W. Bacon

Health Physicist

Division of Radiological Health