

ACCEPTANCE REVIEW MEMO (ARM)

Licensee: JTL Group Inc. **License No.:** 49-27673-01
Docket No.: 030-35411 **Mail Control No.:** 471089
Type of Action: TERMINATION **Date of Requested Action:** 08-11-06
Reviewer Assigned: **ARM reviewer(s):** Torres

Response	Deficiencies Noted During Acceptance Review
<p><i>JTL</i></p> <p><i>licensee has agreed to</i></p> <p><i>pay his invoice amt - per</i></p>	<ul style="list-style-type: none"> <input type="checkbox"/> Open ended possession limits. Limit possession. Submit inventory. <input type="checkbox"/> Submit copies of most recent leak test results. <input type="checkbox"/> Add - delete IC license condition. Add IC paragraph in cover letter. <input type="checkbox"/> Split license from cover letter. Add SUNSI marking to license. <input type="checkbox"/> Ask the licensee if they have any type-amount of EPAct Material.
<p><i>Brenda B + the individual.</i></p>	<p>REVIEWER: Add to cover letter that licensee still owes \$2900 annual fee</p>

Reviewer's Initials: BAB **Date:** 10/18/06

Yes No Unrestricted release Group 2 or >: Transfer memo to FCDB within 10 days.
 Yes No Decommissioning notification should be completed within 30 days.
 Yes No Termination request < 90 days from date of expiration
 Yes No Expedite (medical emergency, no RSO, location of use/storage not on license, RAM in possession not on license, other)
 Yes No TAR needed to complete action.

Branch Chief's and/or Sr. HP's Initials: _____ **Date:** _____

SUNSI Screening according to RIS 2005-31

Yes No **Non-Publicly Available, Sensitive** if any item below is checked

General guidance:

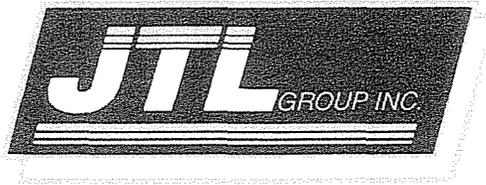
- _____ RAM = or > than Category 3 (Table 1, RIS 2005-31), use Unity Rule
- _____ Exact location of RAM (whether = or > than Category 3 or not)
- _____ Design of structure and/or equipment (site specific)
- _____ Information on nearby facilities
- _____ Detailed design drawings and/or performance information
- _____ Emergency planning and/or fire protection systems

Specific guidance for medical, industrial and academic (above Category 3):

- _____ RAM quantities and inventory
- _____ Manufacturer's name and model number of sealed sources & devices
- _____ Site drawings with exact location of RAM, description of facility
- _____ RAM security program information (locks, alarms, etc.)
- _____ Emergency Plan specifics (routes to/from RAM, response to security events)
- _____ Vulnerability/security assessment/accident-safety analysis/risk assess
- _____ Mailing lists related to security response

Branch Chief's and/or Sr. HP's Initials: JTL **Date:** 8/18/06

ADAMS # ML062360562
 Template _____
 Date 8/24/06 QC'd by Sm



(307) 237-9346 • P.O. BOX 730 • CASPER, WYOMING 82602-0730

RECEIVED
OCT 03 2006
DNMS

August 11, 2006

Mr. Bob Brown, Senior Health Physicist
Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011-4005

RITC

RE: NRC License # 49-27673-01, Troxler Gauge Model 3450, Serial #000499

SUBJ: Notice of Transfer of Materials

Dear Mr. Brown:

In order to timely comply with the with the Commission's rules and regulations, JTL Group, Inc. has elected to market our gauge for transfer in accordance with NRC Form 314 in acknowledgment of the recent loss of our Company's regulatory safety officer. As discussed in our phone conversation with yourself and Vivian H. Campbell yesterday, we have succeeded with this plan. As of 11:30 this morning, Worthington, Lenhart & Carpenter, Inc. (WLC) will be the new keeper of the above referenced material within your jurisdiction. Please transfer the responsibility for payment of Invoice #AM4173-06 recently received to WLC for they will be the new recognized owner. Enclosed with this notice are the following documents.

1. NRC FORM 314.
2. Copy of the "Straight Bill of Lading."
3. Copy of WLC's "Materials License."
4. Copy of current "Leak Test Certification" dated March 08, 2006.
5. Copy of Invoice #AM173-06.

If you have any questions or comments, please contact me at (307) 237-9346, extension 20, or by email at terry.alldredge@jtlgroup.com.

Sincerely,

JTL Group Inc.

Terry D. Alldredge
President/General Manager

TA:ta

CC: Lani Declue, Worthington, Lenhart & Carpenter
Pat Hayden – JTL, Billings



WE ARE AN EQUAL OPPORTUNITY EMPLOYER

No. 471089

NRC FORM 314 (6-2004) 10 CFR 30.39(j)(1); 40.42(j)(1); 70.39(j)(1); and 72.54(j)(1)	U.S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB: NO. 3150-0028 Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimates to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollect@nrc.gov , and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.	EXPIRES: 08/30/2007
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CERTIFICATE OF DISPOSITION OF MATERIALS

LICENSEE NAME AND ADDRESS JTL Group, Inc. 1461 Bryan Stock Trail Casper, WY 82609	LICENSE NUMBER 49-27673-01 LICENSE EXPIRATION DATE August 31, 2010	DOCKET NUMBER 030-35411
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A. LICENSE STATUS (Check the appropriate box)

This license has expired. This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL
(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

1. No radioactive materials have ever been procured or possessed by the licensee under this license.

2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner:

a. Transfer of radioactive materials to the licensee listed below: License # 49-27067-01

b. Disposal of radioactive materials:

1. Directly by the licensee:

2. By licensed disposal site:

3. By waste contractor:

c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

C. SURVEYS PERFORMED AND REPORTED

1. A radiation survey was conducted by the licensee. The survey confirms:

a. the absence of licensed radioactive materials

b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.

2. A copy of the radiation survey results:

a. is attached; or b. is not attached (Provide explanation); c. was forwarded to NRC on: _____ Date

3. A radiation survey is not required as only sealed sources were ever possessed under this license, and

a. The results of the latest leak test are attached; and/or b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME Terry D. Alldredge	TITLE President / General Mgr	TELEPHONE (Include Area Code) 307-237-9346	E-MAIL ADDRESS
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Mail all future correspondence regarding this license to:

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE Terry D. Alldredge General Manager	SIGNATURE <i>Terry D. Alldredge</i>	DATE 8-11-06
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WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECTS. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

Ma 471089

STRAIGHT BILL OF LADING
ORIGINAL—NOT NEGOTIABLE

Shipper No. _____

Carrier No. _____

Page 1 of 1

JTL Group, Inc
(Name of carrier)

(SCAC)

Date 8-11-2006

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO:
Consignee Worthington, Lenhart & Company
Street 200 Pronghorn
City Casper State WY Zip Code 82601

FROM:
Shipper JTL Group, Inc
Street _____
City _____ State _____ Zip Code _____
24 hr. Emergency Contact Tel. No. _____

Route _____ Vehicle Number _____

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class Identification Number (UN or NA) per 172.101, 172.202, 172.203	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1-A	X	Radioactive Material Type "A" Package Special Form: Non Fissile or Fissile Excepted UN3332 RQ Am-241, Be 1.48 GBQ (40mci) Cs-137 0.3 GBQ (8mci) Radioactive Yellow II Label Transportation Index 0.6 USNRC Approval # D.O.T. 7A Serial # of Gauge 00499 Serial # of Sources 47-8387 750-6850 Terry Allbrege, Pres (307) 237-9346				

PLACARDS TENDERED: YES NO

REMIT
C.O.D. TO:
ADDRESS

COD Amt: \$ _____

C.O.D. FEE:
PREPAID
COLLECT \$ _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

TOTAL CHARGES: \$ _____

FREIGHT CHARGES
FREIGHT PREPAID Check box if charges are to be collect
except when box at right is checked

Note — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by Rail Highway Water (DELETE NON-APPLICABLE MODE OF TRANSPORT) according to applicable international and national governmental regulations.

Peggy J. McKinney Signature

\$ _____ per _____

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of

said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER JTL Group, Inc
PER Company Vehicle
X Peggy J. McKinney

CARRIER JTL Group, Inc
PER Company Vehicle
DATE 8-11-06

1

Permanent post-office address of shipper:

OSCS

"Your One Stop for Calibration & Service"

100 E. Highway 67
Kecne, Texas 76059
(817) 648-0892
(817) 648-7560 Fax

702 West 48th Avenue Unit H
Denver Colorado 80216
(303) 292-2412
(303) 292-2409 Fax

Attention: Rose Velasquez

JTL Group
1461 Bryan Stock Trail
Casper, WY 82602

Certificate Number: OSCSC568

Leak Test Certificate

Gauge Serial Number: 499
Sample Procedure by: OSCS

Gauge Model: 3450
Sample Date: 03/08/2006

Sealed Source Isotope:	Activity:	Removable Contamination:
Cs-137 (gamma)	8 mCi	< .005 μ Ci
Am-241 (alpha)	40 mCi	< .005 μ Ci

The analysis procedure was performed on 03/13/2006 by Duane Hevly.

This portable nuclear gauge displays no removable contamination and may remain in active service.

The .001 μ Ci Cs-137 and Am-241 calibration check sources are NIST traceable.
The survey meter used to perform the analysis was calibrated on 3 January 2006.
Federal and Agreement State limits for removable contamination is 0.005 μ Ci (5.0×10^{-3} μ Ci).
Duane A. Hevly is authorized to analyze portable and fixed gauge leak test samples containing Co-60, Cs-137 and Am-241; State of Washington License Number: WN-10335-1.

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:


Duane A. Hevly

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, 36, 39, 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 183 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.

<p style="text-align: center;">Licensee</p> <p>1. Worthington, Lenhart & Carpenter, Inc.</p> <p>2. 200 Pronghorn Casper, Wyoming 82601</p>	<p>In accordance with application dated March 12, 2001</p> <p>3. License number 49-27067-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date May 31, 2011</p> <hr/> <p>5. Docket No. 030-32144 Reference No.</p>
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|---|---|---|
| <p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Cesium-137</p> <p>B. Americium-241</p> | <p>7. Chemical and/or physical form</p> <p>A. Sealed sources registered either with NRC under 10 CFR 32.210 or with an Agreement State and incorporated in a compatible gauging device as specified in Item 9 of this license</p> <p>B. Sealed sources registered either with NRC under 10 CFR 32.210 or with an Agreement State and incorporated in a compatible gauging device as specified in Item 9 of this license</p> | <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. No single source to exceed the maximum activity specified in the certificate of registration issued by NRC or an Agreement State</p> <p>B. No single source to exceed the maximum activity specified in the certificate of registration issued by NRC or an Agreement State</p> |
|---|---|---|

9. Authorized use
- A. and B. To be used, for measuring physical properties of materials, in compatible Troxler Electronic Laboratories, Inc., portable gauging devices that have been registered either with NRC under 10 CFR 32.210 or with an Agreement State and have been distributed in accordance with an NRC or Agreement State specific license authorizing distribution to persons specifically authorized by an NRC or Agreement State license to receive, possess, and use the devices.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
49-27067-01Docket or Reference Number
030-32144

Amendment No. 03

CONDITIONS

10. Radioactive material shall be used only at the following:

- A. 200 Pronghorn, Casper Wyoming.
- B. Temporary job sites anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating licensed material, including areas of exclusive Federal jurisdiction within Agreement States.

If the jurisdiction status of a Federal facility within an Agreement State is unknown, the licensee should contact the federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate state regulatory agency.

11. Licensed material shall only be used by, or under the supervision and in the physical presence of, individuals who have received the training described in application dated March 12, 2001.

12. A. The Radiation Safety Officer (RSO) for this license is Gregory L. Biggs.

- B. Before assuming the duties and responsibilities as RSO for this license, future RSOs shall have successfully completed one of the training courses described in Criteria in Section 8.8 of NUREG-1556, Volume 1 dated May 1997.

13. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed the intervals specified in the certificate of registration issued by NRC under 10 CFR 32.210 or by an Agreement State.

- B. In the absence of a certificate from a transferor indicating that a leak test has been made within the intervals specified in the certificate of registration issued by NRC under 10 CFR 32.210 or by an Agreement State prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.

- C. Sealed sources need not be leak tested if they are in storage and are not being used. However, when they are removed from storage for use or transferred to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

49-27067-01

Docket or Reference Number

030-32144

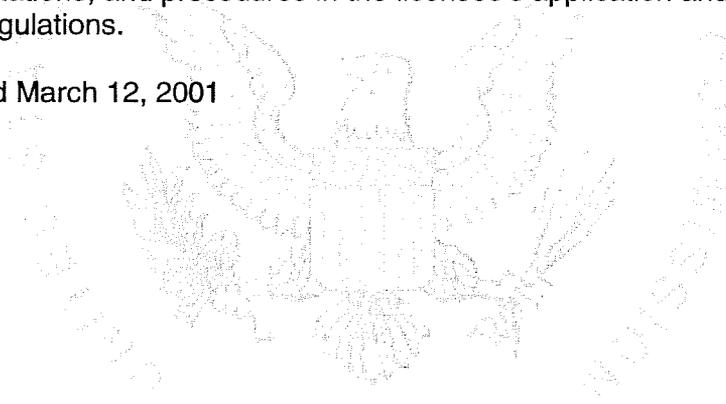
Amendment No. 03

- D. The leak test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(b)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within 5 days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region IV, 611 Ryan Plaza Drive, Suite 400, Arlington, Texas 76011, ATTN: Director, Division of Nuclear Materials Safety. The report shall specify the source involved, the test results, and corrective action taken.
- E. Tests for leakage and/or contamination shall be performed by persons specifically licensed by the Commission or an Agreement State to perform such services. In addition, the licensee is authorized to collect leak test samples but not perform the analysis; analysis of leak test samples must be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
14. Sealed sources or source rods containing licensed material shall not be opened or sources removed or detached from source rods or gauges by the licensee, except as specifically authorized.
15. The licensee shall conduct a physical inventory every 6 months, or at other interval approved by NRC, to account for all sources and/or devices received and possessed under the license.
16. Each portable gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport, storage, or when not under the direct surveillance of an authorized user.
17. Except for maintaining labeling as required by 10 CFR Part 20 or 71, the licensee shall obtain authorization from NRC before making any changes in the sealed source, device, or source-device combination that would alter the description or specifications as indicated in the respective Certificates of Registration issued either by the Commission pursuant to 10 CFR 32.210 or by an Agreement State.
18. Any cleaning, maintenance, or repair of the gauges that requires detaching the source or source rod from the gauge shall be performed only by the manufacturer or other persons specifically licensed by the Commission or an Agreement State to perform such services.
19. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
20. A. If the licensee uses unshielded sealed sources extended more than 3 feet below the surface, the licensee shall use surface casing that extends from the lowest depth to 12 inches above the surface and other appropriate procedures to reduce the probability of the source or probe becoming lodged below the surface. If it is not feasible to extend the casing 12 inches above the surface, the licensee shall implement procedures to ensure that the cased hole is free of obstruction before making measurements.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
49-27067-01Docket or Reference Number
030-32144

Amendment No. 03

- B. If a sealed source or a probe containing sealed sources becomes lodged below the surface and it becomes apparent that efforts to recover the sealed source or probe may not be successful, the licensee shall notify the U. S. Nuclear Regulatory Commission and submit the report required by 10 CFR 30.50(b)(2) and (c). The licensee shall not abandon the sealed source or probe without obtaining the Commission's prior written consent.
21. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
22. 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 March 12, 2001



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date May 9, 2001

By

Christi Hernandez, Health Physicist
Nuclear Materials Licensing Branch
Region IV
Arlington, Texas 76011

AUG 21 2006
DATE

This is to acknowledge the receipt of your letter/application dated 08-11-06, and to inform you that the initial processing, which includes an acceptance review, has been performed.

- There were no administrative omissions. Your application will be assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.
- Please provide to this office within 30 days of your receipt of this card:

The action you requested is normally processed in 90 days.

- A copy of your action has been forwarded to the NRC Office of the Chief Financial Officer, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 471089.
When you call to inquire about this action, please refer to this mail control number.
You may call me at 817/860-8103.

Sincerely,

Licensing Assistant

(FOR LFMS USE)

INFORMATION FROM LTS

.....
Program Code: 03121
Status Code: 0
Fee Category: 3P
Exp. Date: 20100831
.....
Fee Comments:
Decom Fin Assur Reqd: N
.....

BETWEEN:
License Fee Management Branch, ARM
and
Regional Licensing Sections

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED
Applicant/Licensee: JTL GROUP, INC.
Received Date: 20060811
Docket No: 3035411
Control No.: 471089
License No.: 49-27673-01
Action Type: Termination

2. FEE ATTACHED
Amount: _____
Check No.: _____

Signed *Colleen Penner*
Date 8-29-06

3. COMMENTS

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / __/)

1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:
Amendment _____
Renewal _____
License _____

3. OTHER _____

Signed _____
Date _____