

## ACCEPTANCE REVIEW MEMO (ARM)

**Licensee:** B J Services Company, USA      **License No.:** 42-19649-01  
**Docket No.:** 030-19037      **Mail Control No.:** 470977  
**Type of Action:**     New  Amend  Renewal      **Date of Requested**  
     Termination  Notification      **Action:** 04-24-06

**Reviewer Assigned:** Cook      **ARM reviewer(s):** Torres

Response	Deficiencies Noted During Acceptance Review
1.	<input checked="" type="checkbox"/> Open ended possession limits. Submit inventory. Limit possession. <input checked="" type="checkbox"/> Inform licensee that we are limiting possession limits. <input type="checkbox"/> Ask the licensee if they have any type-amount of EPAct Material.
2.	
3.	

**Reviewer's Initials:** JAC      **Date:** 5/22/06  
    ADG      5/24/06

Yes  No    Request for unrestricted use for Group 2 or higher category should be transferred by memo to FCDB within 10 days of receipt.

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:** AVC      **Date:** 5/3/06



**STEP 2—Screening Criteria:**

Control No. 470977

<p><b>Instructions for Step 2:</b> Complete Step 2 for any application that yielded a "yes" response for any item in Step 1. The reviewer is expected to use safety information in the application as well as sources of information that are outside of the application. Document the review of each screening criteria below. For each criterion, provide a preliminary indication in the last column as to whether or not an additional evaluation may be needed to reasonably assure that the requested materials will be used as intended. Summarize the review below the table and sign, date, and place the completed step-sheet as the sensitive and non-publicly available OAR in ADAMS. If an additional evaluation of a potential security risk is needed, complete Step 3 (Item C) without delay.</p>		<p>Preliminary Indication—Additional Evaluation in Step 3 Needed? (yes or no)</p>
<p>Refer to Initial Implementation Guidance (ML061080231) for each criterion, below.</p>	<p>Review Notes</p>	
A. Request for Materials		
B. Former Licensee or Authorized User		
C. Ownership/Senior Management		
D. Radiation Safety Officer		
E. Authorized User		
F. Fee Payment		
G. Financial Assurance		
H. Deficiency correspondence		
I. Contacts to the applicant		
J. Public Web Sites		
K. Pre-Licensing Visit		
L. Security		

**Summary:**

Summarize the preliminary indicators and decide whether or not an additional evaluation is needed to provide reasonable assurance that materials will be used as intended. Provide rationale to support the decision. To request an additional evaluation of a potential security risk, complete Step 3 (Item C) without delay.

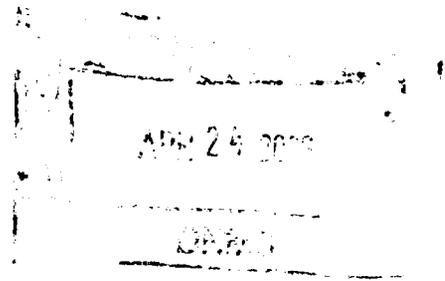
**Signatures and Dates for Step 2:**

\_\_\_\_\_ License Reviewer and Date      \_\_\_\_\_ Supervisor and Date



April 21, 2006

USNRC Region IV  
Nuclear Material Licensing Branch  
611 Ryan Plaza Drive, Suite 400  
Arlington, Texas 76011



Re: License No. 42-19649-01

Dear Sir or Madam;

This is a request by BJ Services for an amendment to our Radioactive Material License No. 42-19649-01. I am leaving the company soon and JoAnn Cobb, Manager- Environmental Services, will be taking my place as Corporate Radiation Safety Officer. She has satisfactorily completed the required courses and has had sufficient previous experience and training to qualify her as Corporate Radiation Safety Officer.

Please make the following changes to the BJ Services license:

Condition 12 B. to read:

The Radiation Safety Officer for this license is **JoAnn Cobb**.

Enclosed are copies of Ms. Cobb's certificates of course completion. If you have any questions please contact Jo Ann Cobb at (281) 357-2572. Thank you for your assistance in the amendment process.

Sincerely,

Charlotte Bellon  
Corporate Radiation Safety Officer  
BJ Services Company, USA

*jcobb@bjervices.com*

enclosures

# *Certificate of Training*

This is to certify that

Jo Ann Cobb

Has Successfully Completed

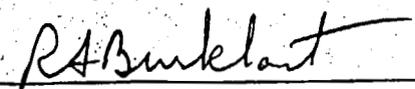
A 40 Hour Radiation Safety Training Course

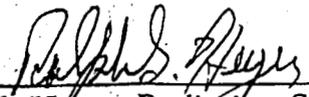
Presented by TN Technologies

Date Issued: February 13, 1998

***TN Technologies***

P.O. Box 800, Round Rock, Texas 78680  
Tel.: (512) 388-9100, Fax: (512) 388-9200

  
\_\_\_\_\_  
Bob Burkhart, Course Instructor

  
\_\_\_\_\_  
Ralph Heyer, Radiation Safety Officer

# Certificate of Qualification

*This is to certify that*

**Jo Ann Cobb**

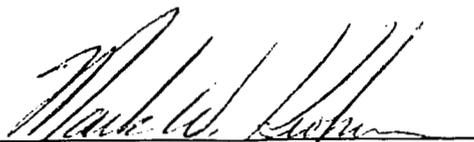
*has successfully completed an approved 40-hour training course as a*

**NORM Radiation Safety Officer**

*The course included a practical assessment and written examination*

*Course Dates:* December 6 through December 10, 2004

*Location:* Port Allen, Louisiana



**Mark W. Krohn**

**Instructor**

**American Radiation Services, Inc.**



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7  
7  
8  
7  
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# Certificate of Qualification

*This is to certify that*

**Jo Ann Cobb**

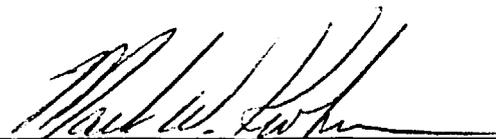
*has successfully completed an eight hour training course in*

**NORM Surveying and Control**

*The course included a practical assessment and written examination*

*Certification Date:* December 10, 2004

*Location:* Port Allen, Louisiana



**Mark W. Krohn**

**Instructor**

**American Radiation Services, Inc.**



# Certificate of Qualification

*This is to certify that*

**Jo Ann Cobb**

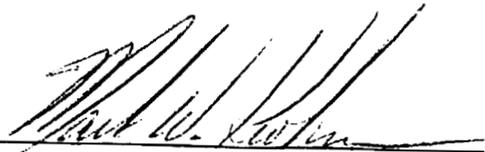
*has successfully completed a training course in*

## **Transportation of Naturally Occurring Radioactive Material**

*The course met the training requirements of 49CFR172.700 through 172.704  
and Chapter 15 of LAC 33:XV, and contained a practical exercise test.*

*Certification Date:* December 8, 2004

*Location:* Port Allen, Louisiana



**Mark W. Krohn**  
**Instructor**  
**American Radiation Services, Inc.**



5-23-06

DATE

This is to acknowledge the receipt of your letter/application dated 4-21-06, and to inform you that the initial processing, which includes an administrative 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:

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The action you requested is normally processed within 90 days.

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 470977.  
When calling to inquire about this action, please refer to this mail control number.  
You may call me at 817-860-8103.

Sincerely,

*Colleen Munnahan*

Licensing Assistant

BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

(FOR LEMS USE)  
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INFORMATION FROM LTS

Program Code: 03120  
Status Code: 0  
Fee Category: 3P  
Exp. Date: 20120731  
Fee Comments: 3P EFF 7/28/89  
Decom Fin Assur Reqd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: B J SERVICES COMPANY, U.S.A.  
Received Date: 20060424  
Docket No: 3019037  
Control No.: 470977  
License No.: 42-19649-01  
Action Type: Amendment

2. FEE ATTACHED

Amount: \_\_\_\_\_  
Check No.: \_\_\_\_\_

3. COMMENTS

Signed *Colleen M. ...*  
Date 5-21-06

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 \_\_\_\_\_



B Services Company, L.S.A.  
11211 FM 2920  
Tomball, TX 77375

USNRC Region IV  
Nuclear Material Licensing Branch  
611 Ryan Plaza Drive, Suite 400  
Arlington, Texas 76011