

ACCEPTANCE REVIEW MEMO

Licensee: Shaw Environmental Inc.

License No.: 05-29228-01

Docket No.: 030-37196

Mail Control No.: 470967

Type of Action: NEW Date of Requested Action: 04-07-06

Reviewer Assigned: Date Assigned to Reviewer: 04-25-06

Reviewer(s) Who Performed Review: Torres

Response Received	Deficiencies Noted During Acceptance Review
	1.
	2.
	3.
	4.

Reviewer's Initials: _____

Date: _____

Branch Chief's and/or SR. HP's Initials: _____

Date: _____

- ☐ Yes ☐ No Action - decommissioning notification should be issued within 30 days.
- ☐ Yes ☐ No Termination request < 90 days from date of expiration
- ☐ Yes ☐ No Action to be expedited
- _____ Medical emergency
- _____ Licensee in noncompliance (i.e. no RSO, location of use/storage not on license, radioactive material in possession not on license)
- _____ National Security
- _____ Other (_____)

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

Date: _____

SUNSI SISP Review	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Non-Publicly Available, Sensitive if <u>any</u> item below is checked
	_____ Radionuclides, forms, and quantities
	_____ Location of RAM
	_____ Building drawings with locations of RAM
	_____ Security of RAM (locks, alarms, etc.)
	_____ SS&D Catalog information
	_____ Specifics of Emergency Plan (routes to and from RAM, response to security events, etc.)
	_____ Safeguards Information
Branch Chief's and/or Sr. HP's Initials: <u>RJT</u>	
Date: <u>4/25/06</u>	



Shaw® Shaw Environmental, Inc.

RECEIVED
REGION 1

2006 APR 12 PM 2:11

Shaw Environmental, Inc.

9201 East Dry Creek Road
Centennial, CO 80112
303.741.7700
Fax 303.793.5222

TO: Licensing Assistance Team

Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission Region I475 Allendale Road
King of Prussia, Pa. 19406-1415

Subject: Request to Amend USNRC Materials License 10-25362-01

To Whom It May Concern;

The purpose of this amendment request is to:

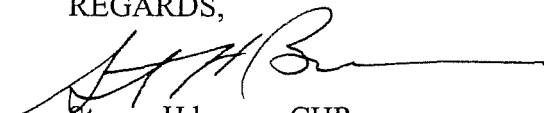
(1) change the name of the point of contact and address of the location of records pertaining to the license (license condition # 11) which is requested to be:

Steven H Brown, CHP
Shaw Environmental and Infrastructure
9201 E. Dry Creek Road
Centennial, Colorado 80112

(2) the individual responsible for radiation safety under the license (license condition # 12) which is requested to be Steven H Brown, CHP; 303 793 5233; fax: 303 793 5222; steven.brown@shawgrp.com

We have enclosed an executed NRC form 313 for this purpose. Please contact me directly if you require additional information and/or have any questions. We appreciate your timely response to this request.

REGARDS,



Steven H brown, CHP

NRC FORM 313
(10-2005)
10 CFR 30, 32, 33,
34, 35, 36, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 10/31/2008

Estimated burden per response to comply with this mandatory collection request: 4.4 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), 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.

APPLICATION FOR MATERIAL LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-4005

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

- ☐ A. NEW LICENSE
☒ B. AMENDMENT TO LICENSE NUMBER 10-25362-01
☐ C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

Shaw Environmental & Infrastructure, Inc.
9201 East Dry Creek Rd
Centennial, CO 80112

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Licensed material shall be used only at temporary job sites of the licensee anywhere in the United States where the U. S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Steven H Brown, CHP; steven.brown@shawgrp.com

TELEPHONE NUMBER

(303) 793-5233

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY AMOUNT ENCLOSED \$

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 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.

CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE

Steven H. Brown, CHP

SIGNATURE



DATE

4/7/06

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		

APPROVED BY

DATE



Steven H. Brown, CHP
Shaw Environmental and Infrastructure
9201 E. Dry Creek Rd.
Centennial, Co. 80112
303 793 5233 ; steven.brown@shawgrp.com

NRC FORM 313
APPLICATION FOR MATERIAL LICENSE
COMMENTS SUBMITTED FOR ITEMS 5 THROUGH 11

5. RADIOACTIVE MATERIAL

a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.

per license # 10-25362-01, conditions 6 thru 8

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

per license # 10-25362-01, condition 9

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.

Steven H Brown, CHP – see resume enclosed as attachment 1.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

Per license # 10-25362-01

9. FACILITIES AND EQUIPMENT.

Per license # 10-25362-01

10. RADIATION SAFETY PROGRAM

Per license # 10-25362-01

11. WASTE MANAGEMENT.

Per license # 10-25362-01

Steven H. Brown, CHP

Shaw Environmental and Infrastructure

9201 E. Dry Creek Rd.

Centennial, Co. 80112

303 793 5233 ; steven.brown@shawgrp.com

Professional Qualifications

Mr. Brown is a Board Certified Health Physicist with over 30 years of experience in the nuclear industry. He has worked as an employee and/or consultant to both licensees of the AEC/NRC and with DOE and its prime M/O contractors. His experience encompasses a broad range of radiological, related engineering and environmental aspects of nuclear activities and facilities. He has managed numerous multi-year, multi-million dollar projects and programs at DOE nuclear weapons facilities, national laboratories and commercial nuclear fuel cycle facilities including nuclear waste management, remediation and decontamination/decommissioning projects in a wide range of radiological environments..

Education

M.S., Physical Science, West Chester University, Pennsylvania, 1974

B.S., Physics, Temple University, Pennsylvania, 1971

A.B.S., Radiological Health, Temple University, Pennsylvania, 1970

Certifications and Related Professional Affiliations

Comprehensive Health Physics: American Board of Health Physics (1983; recertified 1987, 1991, 1996, 2002)

Diplomat, American Academy of Health Physics

Member, American Board of Health Physics Certification Panel of Examiners (1988-1992) and Chair, Appeals Committee (2001)

Member, American Academy of Health Physics Nominating Committee, (2004-2006)

Past President, Rocky Mountain Chapter, Health Physics Society (1982-1983)

General Chairman, 18th Midyear Symposium, National Health Physics Society, 1985

U.S. (American Nuclear Society) Representative to International Conference on Radiation Hazards in Mining, Beijing, 1986

Adjunct Professor, Colorado School of Mines , 1988-1990 (taught graduate courses in Radiological Risk Assessment and Nuclear Safety)

Member, WM Symposia Program Committee, 1991 – present

Member, International Conference on Environmental Management Program Committee, 2003-present

Experience and Background

1992 – present: Vice President, Federal Programs, Shaw Environment and Infrastructure (Formerly IT Corporation), Centennial, Colorado. Directs strategic planning, business development, and provides technical support for U.S. Department of Energy (DOE) projects throughout the United States. Manages major procurement projects, provides technical consulting, manages development of new client relationships, and directs operating units on strategic issues to ensure coherent approach. Directs and coordinates activities of other senior individuals with regional responsibility for DOE business development.

Since joining IT in 1992, has developed and put in place over 20 multi - year, multi - million dollar contract vehicles at U.S. Department of Energy facilities in the Western U.S. including Los Alamos National Laboratory, Sandia National Laboratory, Idaho National Engineering and Environmental Laboratory, Hanford Site, Rocky Flats, the Nevada Test Site and for laboratories and sites managed by the DOE Oakland Operations Office. The scope of work of these contracts encompasses environmental restoration, waste management, regulatory compliance, health/safety, remedial engineering and construction and nuclear decontamination/demolition.

As capture team leader for new client opportunities, responsibilities encompass the entire procurement cycle and include initial identification of upcoming opportunities through client contact; establishing competitive strategies and win themes; management of major proposal efforts including all elements of technical, management and pricing aspects; leading “red” team reviews; coaching oral presentation teams and directing efforts to develop responses to interrogatories and related client inquiries. Manages multi-disciplinary capture and proposal teams of up to 30 or more senior level professionals and support staff. Directs development of technical and costing strategies. Manages business development budgets of several million dollars/year.

Additionally, provides senior level technical oversight of client projects involving scope elements of radiation protection/radiological engineering, radioactive and mixed waste management and nuclear decontamination/decommissioning.

1988 - 1992 Director, DOE and Nuclear Services, Dames and Moore, Denver, Colorado. Managed and provided technical consulting for projects involving environmental, radiological, regulatory, and/or health-related aspects of nuclear facilities. Responsible for procuring and putting in place the work assignments with U.S. DOE field offices and sites in the Western United States. Built a DOE and nuclear services division in Denver which included line management and operational (e.g., profit/loss) responsibility for over 120 professional and support staff including establishment of several new company offices for Dames and Moore (Albuquerque, NM.; Idaho Falls, ID.; Richland, WA.). Managed multiple environmental and engineering contracts at DOE facilities simultaneously with aggregate value in excess of \$50 million. Specific accomplishments included:

- X Project Manager for Dames and Moore's Basic Ordering Agreement at DOE's Rocky Flats Plant involving multiple task assignments in the areas of risk assessment, safety analysis, quality assurance, waste management, RCRA/CERCLA programs, and radiological engineering and dosimetry. Project involved over 30 individual task orders over several years with total value in excess of \$15 million.

ATTACHMENT 1 *NRC Form 313, Response to Item 7: Training Experience of Individual Responsible for Radiation Safety Program*

- X Project Manager for Dames and Moore's Basic Ordering Agreement at DOE's Idaho National Engineering Laboratory involving multiple task assignments in the areas of risk assessment, safety analysis, waste management and RCRA/CERCLA programs. Project involved over 20 individual task orders with total value in excess of \$10 million.
- X Project Manager and consultant for the development of radioactive mixed waste disposal systems at the DOE's Nevada Test Site, Mercury, Nevada. This project, performed for REEC Co., involved developing RCRA and Atomic Energy Act (DOE Orders) compliance strategies; preparing a RCRA Part B permit for disposal of mixed wastes; preparing a Quality Assurance Project Plan; performing radiological engineering, cost/benefit and risk assessments in support of conceptual designs; and providing functional and operating requirements for the disposal of mixed wastes at Area 5 of the NTS.
- X Consultant to Department of Energy, Chicago Operations Office providing health physics and nuclear safety oversight at the Battelle Columbus Decontamination and Decommissioning Project. Performed health physics appraisals and review of radiation protection policies, programs and various ad hoc issues in support of the D/D of Columbus Labs and West Jefferson site hot cells and former reactor.
- X Project Manager and consultant for review of solid waste (hazardous, radioactive and mixed) management programs at Hanford. This project, performed for the Waste Technology Group of Westinghouse Hanford, involved review of programs for characterization, certification, classification, treatment, storage, and disposal of solid wastes.
- X Project Manager for a series of tasks at the Los Alamos National laboratory in support of the development of a mixed waste disposal facility at LANL. Tasks included siting studies, preparation of conceptual design alternatives and associated cost estimates, preparation of waste inventories/volume estimates and QA/waste acceptance criteria for the disposal of buried/newly-generated mixed waste at LANL.
- X Project Manager for a waste minimization project for Rockwell International, Rocky Flats Plant. This project involved performing process line audits and providing training to assist Rockwell waste management engineers in minimizing the generation of hazardous and mixed wastes.
- X Task Manager for Dames and Moore's participation in the Rocky Flats waste stream and residue identification and characterization program. This project involved the development of characterization and classification databases, and compliance strategies for numerous radioactive and mixed waste streams at the Rocky Flats Plant.
- X Project Manager and Lead Technical Consultant on a Dose Assessment/Radiological Risk Assessment project for the Rocky Flats Plant. This project involved the performance of environmental pathway analysis, risk assessments, and dose analysis to develop projected doses for the ingestion pathway for uranium, plutonium, and/or mixed fission product radionuclides following a theoretical major release from the Rocky Flats Plant.

ATTACHMENT 1 NRC Form 313, Response to Item 7: Training Experience of Individual Responsible for Radiation Safety Program

- X Technical consultant for several projects involving performance of environmental risk assessments and radiological dose analysis to develop Alternative Concentration Limits (ACL) in groundwater to support remediation/decommissioning of former uranium mill facilities.

1985 - 1987 Senior Radiological Engineer, West Valley Demonstration Project, Dames and Moore, West Valley, N.Y. Senior Radiological Consultant at DOE's West Valley Demonstration Project, performed radiological hazard, safety analysis, and risk assessments for low-level, high-level, and transuranic waste processing systems at West Valley. He was Project Manager for preparation of environmental assessments (EA) and preliminary and final safety analysis reports (PSAR/FSAR) for the high-level radioactive waste supernatant treatment and for the vitrification systems. These processes involve the treatment and solidification into borosilicate glass of 30 million curies of mixed fission products and transuranic radionuclides.

- X Participated in numerous projects in support of the decontamination/decommissioning of the former commercial nuclear fuel reprocessing facility at West Valley. (Initial radiological environment included ambient exposure rates > 1000 R/hr, airborne levels > 10E4 MPC). Contaminants included mixed fission products, transuranics, and fuel debris. Performed radiological engineering studies (shielding, criticality control, etc.), D/D alternatives studies including conceptual designs, and developed risk-based radiological D/D criteria for a large number of future intruder exposure scenarios.
- X Participated in several technology assessments to establish processing requirements for high-level, transuranic, and mixed radioactive wastes. This work involved conceptual and bench scale evaluations of various treatment techniques (filtration, ion exchange, use of flocculent, reverse osmosis, etc.) to establish performance expectations for waste treatment systems relative to the NRC, DOE, and EPA-imposed performance objectives for these systems, for the ultimate disposal of these wastes.
- X Project Manager for development of safety, health, and environmental documentation (PSAR/FSAR, EA, health/safety procedures) for the remediation of several mixed waste land disposal sites involving purex process solvents contaminated with plutonium and americium.
- X Project Manager for the performance of safety analysis and preparation of safety analysis reports for the modification of underground high-level waste tanks and the ultimate remote extractions of these wastes for processing.
- X Participated in a series of projects to assess the environmental impacts of numerous waste treatment facilities (high-level, transuranic and mixed radioactive wastes). This work involved the analysis of surface and groundwater data; development of fate and transport models for radiological constituents and other hazardous chemicals; development of ecological sampling programs; design and implementation of sampling plans and associated QA plans for all media (waste, air, soil, flora, fauna) and the interpretation and reporting of analytical results. Was a major contributor to the annual environmental monitoring report for the West Valley Demonstration Project.

ATTACHMENT 1 NRC Form 313, Response to Item 7: Training Experience of Individual Responsible for Radiation Safety Program

1982 - 1985 Project Administrator/Principal Safety Analysis Engineer, Rockwell International, Golden, Colorado. As a Safety Analysis Engineer at DOE's Rocky Flats Plant, performed hazard, radiological safety, and risk analysis for uranium and plutonium operations at Rocky Flats, including failure mode and effects analysis (FMEA), fault and event tree analysis (FETA, ETA), preliminary hazards analysis (PHA), cost/benefit optimization studies, and radiological consequence analysis for workers and the public. He was a contributing author to the safety analysis reports for six major plutonium and two major uranium processing facilities at Rocky Flats.

- X Program Administrator in the Transuranic Waste Systems Office (Rockwell TWSO Organization) at Rocky Flats. Responsibilities included management of project teams which developed the waste acceptance criteria for WIPP (WIPP-WAC: characterization and waste form requirements for disposal of transuranic waste at WIPP), waste certification plans, and the audit of waste certification programs throughout the DOE nuclear weapons complex. This work involved detailed evaluations of the characteristics, sampling, and analysis requirements of transuranic waste streams.
- X Involved in several operational readiness reviews and prepared operational and technical safety requirements for plutonium and uranium processing facilities while with Rockwell at Rocky Flats.

1980 - 1982 Manager, Western Regional Office, Radiation Management Corp., Denver, Colorado. Provided radiological and environmental consulting for uranium mills and other fuel cycle facilities and power plants. Prepared various licensing, health physics, environmental assessment and monitoring, and permitting documents for uranium mines, mills and other radioactive material facilities and prepared compliance manuals and procedures. Developed emergency response plans and procedures for nuclear power plant sites and other fuel cycle facilities. As regional office manager, had profit/loss responsibility for consulting office of 10 science and engineering professionals and support staff.

1976 - 1980 Manager, Radiation Protection and Compliance, Westinghouse Electric Corp. Uranium Operations, Lakewood, Colorado. Developed and administered health protection, licensing, and environmental compliance programs for five commercial and several pilot scale uranium milling facilities. Line manager for health/safety, radiation protection and environmental compliance functions of Westinghouse Uranium Operations. Supervised HQ and nuclear facility site E, S & H staffs, including over 80 hygienists, health physicists, industrial safety and environmental professionals and technicians.

- X Responsible for obtaining radioactive material licenses, environmental permits and for preparation of related environmental documents.
- X Managed HQ compliance/engineering staff and provided technical direction of health protection/environmental organizations at operating nuclear facilities.

ATTACHMENT 1 NRC Form 313, Response to Item 7: Training Experience of Individual Responsible for Radiation Safety Program

- X Prepared, or managed preparation of, numerous health/safety and radiation protection manuals and provided operations training to over 300 operations personnel.
- X Managed a series of projects related to the development and implementation of environmental monitoring programs to assess the environmental impact of commercial uranium production and processing facilities. This work involved the design of monitoring and sampling plans for various media (soil, air, groundwater, surface water, flora, and fauna); application of fate and transport models; data analysis, interpretation, and reporting of data and modeling results to the U.S. Nuclear Regulatory Commission and various state agencies.
- X Managed a series of projects pertaining to the characterization and classification of the numerous products and waste streams associated with five commercial uranium production and processing facilities. This work involved the development and implementation of sampling and analysis plans; data management; validation of analytical results, and interfaces with analytical laboratories to establish analytical, QA, and statistical requirements and characterization consistent with regulatory requirements.
- X Participated in many operational readiness reviews, developed radiological and nuclear engineering design specifications, descriptions, and functional design criteria for various uranium recovery facilities. Additionally, he authored the radiation protection manuals for five commercial uranium facilities which detailed the radiological programs and procedures under which nuclear facilities were operated (plant operating and maintenance procedures relative to radiation protection, waste management, and nuclear engineering.
- X Performed numerous license compliance audits at operating nuclear facilities.

1971 - 1976 Instructor, Public School District of Philadelphia, Pennsylvania. Taught chemistry, biology, physics, and mathematics at the secondary school level.

1968 - 1971 Health Physicist, Temple University, Philadelphia, Pennsylvania. Responsible for conducting radiation surveys at numerous University facilities including research laboratories, nuclear medicine facilities, and radiographic facilities.

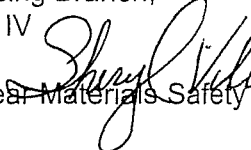
Publications – curriculum vitae available upon request

References - available upon request



April 17, 2006

MEMORANDUM TO: Jack Whitten, Branch Chief, Materials Licensing Branch,
Division of Nuclear Materials Safety, Region IV

FROM: Sheryl Villar, Team Leader, Division of Nuclear Materials Safety 

SUBJECT: TRANSFER OF LICENSEE SHAW ENVIRONMENTAL &
INFRASTRUCTURE, INC. (LICENSE NO. 10-25362-01)

Attached you will find the Official Docket for Shaw Environmental & Infrastructure, Inc., License No. 10-25362-01, Docket No. 03034194. The Licensee wants to terminate the Region I license and transfer the material to Region IV as a new Colorado license, therefore; the Region I docket file is being transferred to Region IV along with the request for licensing action dated 4/7/2006 and a phone record dated 4/13/2006 between Sattar Lodhi, RI and the licensee contact, Steven Brown, in Colorado. The LTS system has been changed to reflect the responsible Region. If you have any questions regarding this matter please give me a call on (610) 337-5239.

Attachment (s):

1. Region I Docket File License No. 10-25362-01
2. Request for Licensing Action dated 4/7/2006
3. Telephone Record dated 4/13/2006

4 7 0 9 6 7

U.S. NUCLEAR REGULATORY COMMISSION		Date: April 13, 2006
TELEPHONE CONVERSATION RECORD		Time: 3:15 p.m.
Mail Control or Report No(s).	TBD by R IV	License No(s). 10-25362-01 Docket No(s). 030-34194
Name of Licensee: Shaw Environmental and Infrastructure, inc.		
Name of Participant(s): Steven Brown of the Licensee & Sattar Lodhi		
Telephone No. 303 793 5233		
Subject: Title of the signatory & Change of Region <small>(NOTE: This will be used as the Documents Title in ADAMS)</small>		
Summary: <p style="margin-left: 40px;">I called Mr. Brown to discuss their request for change in mailing address. I explained to him that NRC policy requires that correspondence related to a license be signed by a representative of licensee's management. I explained to him that because he is also requesting that he be named RSO on the license, the request must be signed by a manager.</p> <p style="margin-left: 40px;">I also explained that if their request is approved, we will have to terminate their current license and issue a new license with a number corresponding to the State of Colorado, and this will be issued by NRC Region IV.</p> <p style="margin-left: 40px;">Mr. Brown stated that he is a Vice President of the company and all records will be maintained in Colorado. He offered to send another request indicating his title as Vice President. I told him that it is not necessary now and we will document this conversation for records.</p>		
Action Required: Send the request to Region IV for processing with this record.		
Document Availability: <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Non-Sensitive Copyright <input type="checkbox"/> Sensitive <input type="checkbox"/> Sensitive Copyright </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="checkbox"/> Immediate Release <input checked="" type="checkbox"/> Normal Release <input type="checkbox"/> Delay Release Date </div>		
Prepared & SISP Review Completed By: / RA / Sattar Lodhi		Date: April 13, 2006

134242

April 17, 2006

MEMORANDUM TO: Jack Whitten, Branch Chief, Materials Licensing Branch,
Division of Nuclear Materials Safety, Region IV

FROM: Sheryl Villar, Team Leader, Division of Nuclear Materials Safety

SUBJECT: TRANSFER OF LICENSEE SHAW ENVIRONMENTAL &
INFRASTRUCTURE, INC. (LICENSE NO. 10-25362-01)

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Attachment (s):

1. Region I Docket File License No. 10-25362-01
2. Request for Licensing Action dated 4/7/2006
3. Telephone Record dated 4/13/2006

470967

(FOR LIMS USE)
INFORMATION FROM LTS

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

Program Code: _____
Status Code: 3 _____
Fee Category: _____
Exp. Date: 0 _____
Fee Comments: _____
Decom Fin Assur Regd: _____
.....

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED
Applicant/Licensee: SHAW ENVIRONMENTAL INC
Received Date: 20060419
Docket No: 3037196
Control No.: 470967
License No.:
Action Type: New License

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

3. COMMENTS

Signed Calvin M. Munn
Date 4-25-06

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 _____