



New World Environmental Inc., d.b.a.

**New World Technology** *Bringing you the Technology of the New World*

Phone: 925-443-7967 Fax: 925-443-0119

September 28, 2009

Mr. Roberto Torres  
Senior Health Physicist  
Nuclear Materials Licensing Branch  
Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, Texas 76011-4005

RECEIVED

OCT 14 2009

DNMS

RE: Amendment to Radioactive Materials License #04-27745-01; Change of License RSO

Enclosures: 1) Letter of "Delegation of Authority" 2) Resume of Donald K. Wadsworth

Dear Mr. Torres,

↓  
also RSO for D&D License  
50-29273-01 RWZ 11-3-09

I (Donald K. Wadsworth) am assuming the position of Radiation Safety Officer. Enclosed please find the letter of "Delegation of Authority for Radiation Safety Officer" signed by the President (self) of New World Environmental, Inc. Also enclosed is my professional resume.

As my resume indicates, I have many years experience in Radiation Safety program management. I have been and am currently the Radiation Safety Officer on many other NRC Broad Scope Licenses. I am committed to continuing the fine record of safety and regulatory compliance of New World Environmental.

Please do not hesitate to contact me should you have any questions.

Sincerely,

Donald Wadsworth, MSHP  
President,  
New World Environmental, Inc.

RADIATION SAFETY OFFICER

Memorandum To: All New World Environmental Employees  
From: President, New World Environmental, Inc.  
Subject: Delegation of Authority for Radiation Safety Officer

Mr. Donald K. Wadsworth has been appointed Radiation Safety Officer and is responsible for ensuring the safe use of byproduct material. The Radiation Safety Officer is responsible for managing the radiation safety program; identifying radiation safety problems; initiating, recommending, or providing corrective actions; verifying implementation of corrective actions; and ensuring compliance with regulations for the use of byproduct material. The Radiation Safety Officer is hereby delegated the authority necessary to meet these responsibilities.

The Radiation Safety Officer has the authority to immediately stop any operations involving the use of byproduct material in which health and safety may be compromised or may result in non-compliance with NRC requirements.

A handwritten signature in black ink, appearing to read "Donald Wadsworth". The signature is fluid and cursive, with a large initial "D" and a long, sweeping tail.

Donald Wadsworth, MSHP

President,

New World Environmental, Inc.



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## Donald K. Wadsworth Health Physicist, MSHP

### *Professional Experience*

#### **Health Physicist, MSHP - New World Environmental, Inc., Livermore, CA, 1988 - Present**

Sr. Health Physicist responsible for private industry and government contracts for Health Physics consultation and service as required.

Projects include providing consultation in radiation safety, regulatory compliance (State and Federal), license applications and amendments, program audits, site assessment, instrument calibration, program development and decontamination, emergency response, training and dosemetry. Other responsibilities include off site dose assessment for the Department of Energy, OSHA/HAZWOPER training for the Department of Energy. Oversight of New World Environmental QA program, licenses and certifications.

#### **Radiation Safety Officer - NASA, Ames Research Center, Livermore, CA, 1987 - 1988**

As Radiation Safety Officer, managed NASA's ionizing and non-ionizing radiation safety program for all of Ames's facilities and remote locations, aircraft and space craft. Also including use of radioactive materials, x-ray generating equipment, industrial radiography, lasers, RF & microwave generating equipment. Responsibilities include ensuring that all programs utilizing sources of radiation are evaluated for hazards, that personnel have

#### Education:

- AS - Radiation and Nuclear Technology, Oklahoma State University, Stillwater, OK
- BS - Engineering Technology, Oklahoma State University, Stillwater, OK (1980)
- MS - Radiological Health Physics, San Jose State University, San Jose, CA (1984)
- Management of Radiation Safety Programs (2003)

#### Professional Memberships and Affiliations:

- American Nuclear Society (2003)
- Health Physics Society

been trained, control mechanisms have been implemented, and appropriate safeguards were in place. Auditing operations to insure that they are consistent with applicable Federal and State regulations, and NASA's rules and policies.

#### **Health Physics Program Manager/Corporate Radiation Safety Officer - Safety Specialist Inc., Santa Clara, CA, 1985 - 1987**

Radiation Safety Officer for SSI, served as consultant to Government and Private Sector contracts. Assisted clients with licensing applications (NRC and State) and regulatory compliance needs. Services included program audits, personnel safety, dosemetry, decontaminations, and other related consultations. Planned, directed, and coordinated implementation of health and safety training programs in radiation safety and health. Wrote safety manuals.

#### **Intrinsic Radiation Measurements Group - Lawrence Livermore National Laboratory, Livermore, CA, 1980 - 1985**

Performed dosimetry and spectral radiation analysis for US nuclear

weapons inventory. Performed radio analysis of environmental samples for LLNL environmental monitoring program. Also performed whole body counting for internally deposited radio nuclides.

## ACCEPTANCE REVIEW MEMO (ARM)

**Licensee:** New World Environmental, Inc.      **License:** 04-27745-01  
**Docket:** 030-36174      **Mail Control:** 472450  
**Type of Action:** Amend      **Date of Requested Action:** 09/28/09  
**Reviewer Assigned:** Roberto Torres      **ARM reviewer(s):** Torres

Response	Deficiencies Noted During Acceptance Review
<input type="checkbox"/> Confirm with licensee if they have NARM material. <input type="checkbox"/> Change of contact information (RSO), send request to update IC database.	Reviewer: Have licensee submit T&E IAW NUREG 1556 Vol 18. Unless you feel his professional resume is adequate. <i>Donald Wadsworth is also RSO for D&amp;D</i> <i>NR License 50-29273-01.</i>

**Reviewer's Initials:** RTZ

**Date:** 11-3-09 *RTZ*

<input type="checkbox"/> Yes	<input type="checkbox"/> No	Request for unrestricted release Group 2 or >. Consult with Bravo Branch.
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Termination request < 90 days from date of expiration
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Expedite (medical emergency, no RSO, location of use/storage not on license, RAM in possession not on license, other)
<input type="checkbox"/> Yes	<input type="checkbox"/> No	TAR needed to complete action.
<b>Branch Chief's and/or HP's Initials:</b> _____		<b>Date:</b> _____

SUNSI Screening according to RIS 2005-31		
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<b>Sensitive and Non-Publicly Available</b> if <u>any</u> item below is checked
General guidance:		
_____ RAM = or > than Category 3 (Table 1, RIS 2005-31), use Unity Rule		
_____ Exact location of RAM [suite #, bldg. #, location different from mailing address] (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		
<b>Branch Chief's and/or HP's Initials:</b> _____		<b>Date:</b> _____

NOV - 4

DATE

This is to acknowledge the receipt of your letter/application dated 9-28-09, 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 other 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** 472450.  
When calling to inquire about this action, please refer to this mail control number.  
You may call me at 817-860-8103.

Sincerely,

*Colleen Murnahan*  
Licensing Assistant

NRC FORM 532 (RIV)  
(10-2008)

BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

: (FOR LFMS USE)  
: INFORMATION FROM LTS  
: -----  
:  
: Program Code: 03234  
: Status Code: 0  
: Fee Category: 4B 3N 2C 1D  
: Exp. Date: 20130228  
: Fee Comments:  
: Decom Fin Assur Req'd: Y  
: ::::::::::::::::::::::::::::::::::::::::::::

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: NEW WORLD ENVIRONMENTAL, INC.  
Received Date: 20091014  
Docket No: 3036174  
Control No.: 472450  
License No.: 04-27745-01  
Action Type: Amendment

2. FEE ATTACHED

Amount:  
Check No.:           /          

3. COMMENTS

Signed Colleen Murashan  
Date 10-21-09

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 \_\_\_\_\_  
\_\_\_\_\_

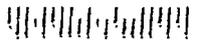
Signed \_\_\_\_\_  
Date \_\_\_\_\_

New World Enviro  
448 Commerce W  
Livermore CA 945



NRC C/O Mr. Roberto Torres, NMLB  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-4005

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