



Region I Office
Division of Radiological Safety and Security
475 Allendale Road, Suite 102
King of Prussia, PA 19406-1415
(610) 337-5000

Telephone Conversation Record

Date: 08/13/2024

License No. 06-17253-01

Docket No.(no hyphens): 03013627

Mail Control/Report No. 2023001

Licensee Name: Bortolot Daybreak Corp.

Participant(s) Name/Title: Alexander (Alex) Bortolot

Personal Cellphone No. 203-996-8082

NRC Representative Name/Title: Lisa A. Forney, Health Physicist

Subject: Request for Additional Information

Discussion:

On 08/13/2024, I contacted Alexander (Alex) Bortolot, who is the son of Victor Bortolot (Victor) (Bortolot Daybreak Corp. RSO and owner) at 2:22PM. I left a voicemail requesting that he return my call. I informed him that I had inspected his parent's home in March of 2023 and spoken with him at the time. I also indicated that his father (Victor) agreed to keep me updated on the status of removing sources but had stopped responding to phone messages and email. I stated that I called this number because his father had provided the phone number to use if I was unable to contact him (Victor) directly. I requested that he return my call.

I received a return call at 3:42PM. I returned the call at 3:52PM. Alex indicated that he called his father and that his father sheepishly acknowledged that he has not been responding. Alex confirmed that nothing changed since the site visit and that his father is at an age when it is just complicated enough. His father feels stuck, and Alex has offered to intervene. I discussed the CRCPD SCATR Program, and he requested further information. I agreed to send information to assist the process to Alex.Bortolot@gmail.com.

Action Required:

Information on proper disposal was provided via email.

SUNSI REVIEW			
Document Availability:	<input checked="" type="checkbox"/> Public	or	<input type="checkbox"/> Non-Public
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SUNSI Review Completed
by: Lisa Forney

Sensitive – Privacy Act (includes Personally
Identifiable Information (PII))

Sensitive – Internal, Periodic Review required
(All Other Sensitive Internal Info.)

Sensitive – Security-Related-Periodic Review
Required

Proprietary

MD 3.4 Non-Public A.5 (Sensitive-Privacy Act)

MD 3.4 Non-Public A.6 (Sensitive-Federal,
State, etc)

MD 3.4 Non-Public A.7 (Internal)

From: [Lisa Forney \(She/Her/Hers\)](#)
To: Alex.Bortolot@gmail.com
Cc: bortolotdaybreak@sbcglobal.net
Subject: Disposal of Sources
Date: Tuesday, August 13, 2024 4:31:59 PM
Attachments: [4-24-Rad-Waste-Brokers.pdf](#)
[ML13083A079 \(2\).pdf](#)

Good Afternoon,

Thank you for speaking with me this afternoon. As discussed, I am providing some information that may assist you to arrange for the proper disposal of the sources. However, we do not endorse any specific company or entity.

As you begin this process, it is helpful to have a list of the isotopes, the number of sources, dimensions (if possible) and the associated activity of each. This information will give any waste broker or resource an estimate of the size of the shipment, and it will aid them in preparing a cost estimate (if applicable). Some options available at this time include:

- The Conference of Radiation Control Program Directors ([CRCPD](#)) provides information that may be of assistance.
- The Source Collection and Threat Reduction ([SCATR Program](#)) provides additional resources.
- Michael Snee (msnee@crpcpd.org) is handling the program in the place of Russ Myers. He is likely the main point of contact for information.
- The attached document contains contact information for [waste brokers](#). The list is similar to what I provided your father during the 2023 inspection but has been updated for 2024.
- Additional waste brokers may be located via web search or in the yellow pages and services can vary by location.
- If you or your father has knowledge of a licensed entity with a radioactive materials license that authorizes possession of the sources, it may be possible to properly transfer the sources to the licensed entity provided that the licensee has sufficient capacity under the license authorization.

As I mentioned during the phone discussion, annual license fees continue to accrue each year. To ensure that any outstanding fees are settled, please contact FEES.Resource@nrc.gov.

When the sources have been properly disposed and any back fees have been settled, it will be necessary to request termination of the license. This may be accomplished by completing the attached Form 314, submitting adequate supporting documentation of the disposal and submitting a termination request to our Regional Resource account: R1DRSSMail.Resource@nrc.gov. This resource account is checked regularly and will result in the request being routed to the appropriate party for review/follow-up.

Please keep me updated of any progress.

Thank you for your cooperation. Please contact me at your convenience with any questions.

Have a great rest of the day!

Lisa A. Forney, MEPC

Health Physicist, Commercial, Industrial, R&D, and Academic Branch (CIRDA)
U.S. Nuclear Regulatory Commission - Region I
Division of Radiological Safety and Security
King of Prussia, PA 19406

Telephone: (610) 337-5239

E-Mail: Lisa.Forney@nrc.gov

NRC 24 Hour Operations Center: (301) 816-5100

Radioactive Waste Broker & Decontamination Services¹

CRCPD Notes of April, 2024

Firm ²	Served ³	Contact		Phone	E-mail	Mail out Leak Test Kit	Disassemble Devices	Decon/ Remediate Bldgs & Grounds	Decon Vehicles	Deal with Radium Devices	Deal with Mixed Waste	Store for Decay	Assist with Import/ Export	Calibrate Rad Meters	Provide Training	Encapsulate as Spec Form	Has QA Approval from WCS
Alaron Nuclear Services	All		PA	724-535-5777	www.nuclearsolutions.veolia.com	No	Yes	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes
Ameriphysics	E & Mid-W	Tom Hansen	TN	865-228-1997	tom@ameriphysics.com	Yes	Some	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Applied Health Physics	All Regions	Alan Riddle	PA	412-835-9555	dteprag@ahprad.com	Yes	Yes	No	No	Yes	No	Yes	No	Yes	Yes	No	No
Bionomics	E & Mid-W	John McCormick	TN	865-220-8501	bionomicsjohn@comcast.net	No	Some	Yes	No	Yes	Yes	No	No	No	Yes	Yes	Yes
Chase Environmental	All	John O'Neil	TN	865-816-6015	joneil@chaseenv.com	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	
Curie Environmental Services	All	Scott Logan	NM	505-888-9392	scott.logan@curieservices.com	No	Some	Some	Yes	Yes	Yes	Yes	Yes	No	Some	No	
Ecology Services, Inc.	All	Michele Patterson	TN	865-766-5873	mpatterson@ecologyservices.com	Yes				Yes	Yes	Yes					
Energy Solutions (Duratek)	East	Donnie Brackett	TN	865-220-1526	dbrackett@energysolutions.com	No	Yes	Yes	Yes	No	Yes	Yes	Yes			Yes	Yes
		Danny Quayle	TN	865-425-4563	drquayle@energysolutions.com		Yes		Yes	Yes		No	Yes	Yes	Yes		
Environ. Mgt. Ctrl's. (EMC)	N.CA,NV,CO	Richard Gallego	CA	714-997-8090	rgallego@tgainc.com	Yes	No	Some	Yes	Yes	Yes	T½<120d	Yes	No	No	Yes	Yes
NAC Philotechnics	All	Meghan Turvey	TN	865-285-3064	mgturvey@nacphilo.com	Yes	Yes	Yes		Yes	Yes	Yes	Yes	No	Some	Yes	Yes
	All	Mike Miller	TN, PA	724-480-7592	mmiller@nacphilo.com	Yes	Yes	Yes		Yes	Yes	Yes	Yes	No	Some	Yes	Yes
New Order Environmental Service	ALL	Landen Collins	NM	585-738-8448	Landen@neworderenvironmental.com	No	No	Yes	Yes	Yes	Yes	No	No	No	Some	No	No
NORM Services	All	Robert Krumberger	CO	303-828-6616	rkrumberger@normservices.com	No	No	Yes	Yes	Yes	Yes	No	Yes	No	Yes	No	No
NSSI	All	Gamaliel Torres	TX	713-641-0391	info@nssienvironmental.com	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Permafix Env. Services, Inc.	All	Jeff Bowers	TN	925-278-3156	jbowers@perma-fix.com	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Plexus Scientific Corporation	All		MD	703-820-3339	info@plexsci.com	No	No	Yes	Yes	Yes	Yes	No	Yes	No	Yes	No	No
Qal-Tek Associates	All	Casey Smith	ID	208-523-5557	goqta@qaltek.com	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
QSA-Global, Inc.	All	Patrick O'Sullivan	LA	225-751-5893	patrick.osullivan@qsa-global.com	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Some	Yes	
Radiac Research	N-East	Art Green	NY	718-963-2233 x207	agreen@radiacenv.com	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No		Yes
Radiation Pros, LLC	all	Kurt Rhea	CO	720-771-0200	kurt.rhea@radpros.com	No	Some	Yes	Yes	Yes	Yes	No	Yes	No	Yes	No	No
Radiation Safety Assoc.	Atlantic	Paul Steinmeyer	CT	860-228-0487	kpstein@radpro.com	Yes	Yes	Yes	Yes	Some	Yes	No	Yes	Yes	Yes		
Radiation Solutions, LLC	All	Jon O'Rullian	ID	208-206-3203	jcorullian@radiationsolutionsonline.com	Yes	Yes	No	No	Yes	Yes	No	Yes	No	Yes	No	
RAM Services	All	Jerry Wiza	WI	920-686-3889	jwiza@ramservicesinc.com	Yes	Yes	Some	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes
ReNuke Services, Inc.		Heather	TN	865-813-1960	heather@renuke.com												
R.M. Wester	Mid-West	Joe Koch	MO	636-928-9628	jkoch@rmwester.com	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes		
Rocky Mt. H.P. Consultants	Rocky Mts.	Edd Johnson	UT	801-560-3778	edsqared@aol.com	Yes	Yes	No	No	Yes	No	T½<120d	No	Yes	Yes	Yes	
RSO, Inc.	East	David Wellner	MD	301-953-2482 x306	dwellner@rsoinc.com	Yes	No			Yes	Yes	Yes	Yes	Yes	Yes	Yes	
		Greg Smith	MD	301-953-2482 x322	gdsmith@rsoinc.com	Yes	Yes	Yes									
Solutient Technologies	All	Steve Pocock	OH	330-497-5905	info@solutienttech.com	Yes	No	Yes	Yes	Yes	Yes	No	Yes	No	Some	No	No
Thomas Grey Assoc.	West	Richard Gallego	CA	714-997-8090	rich@tgainc.com	Yes	Some	Yes	Yes	Yes	Yes	T½<90d	No	No	Yes	Yes	Yes
US Ecology, Inc.	All	Sherry Frenette	ID	702-912-7925	sfrenette@republicservices.com	No	No	Yes	Yes	Yes	Yes	No	Yes	No	Yes	No	No
Veolia	All	Liza Krass	NJ	973-691-7333	liza.krass@veolia.com	No	No	Yes	Yes	Yes	Yes	No	No	No	Yes	No	No
Waste Control Specialists LLC	All	Thomas Hanna	TX	352-318-1138	thanna@wcstexas.com	No	No	No	Some	Yes	Yes		Yes	No	No		Yes

1 All firms inspect materials, identify radionuclides, deal with leaking sources and associated contamination, provide packaging, contract for manufacturer's acceptance or waste processing and disposal as applicable, arrange transport and disposal permits, and report material transfer. Additional firms that specialize in NORM scale are on www.crcpd.org 'Directory of Commercial Services,' see 'Radioactive Site Investigation and Decontamination Services.'

2 A firm is listed here if it has staff and equipment to provide the services, described in footnote 1 and columns, to the general public in multiple states and has good reputation among radiation control authorities.

3 Principal region served: North-East = north of Virginia, East = east of Mississippi River, Mid-west = from Rocky Mt. to Appalachians, West = west of great plains.



**CERTIFICATE OF DISPOSITION
OF MATERIALS**

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 estimate to the FOIA, Library, and Information Collections Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by email to Infocollections.Resource@nrc.gov, and the OMB reviewer at: OMB Office of Information and Regulatory Affairs, (3150-0028), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20503; email: oir_submission@omb.eop.gov. The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless the document requesting or requiring the collection displays a currently valid OMB control number.

Licensee Name and Address	License Number	Expiration Date
	Docket Number	

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.
- ☐ 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:
- ☐ 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, any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.
- ☐ d. Acknowledgment of receipt of the material by transfer or by disposal site is attached:

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); or
- ☐ c. was forwarded to the NRC

Email Address: _____ 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	Title	Telephone Number (Include area code)	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	Signature of Certifying Official	Date
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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 RESPECT. 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.

CERTIFICATE OF DISPOSITION OF MATERIALS

PLEASE READ THESE INSTRUCTIONS BEFORE COMPLETING NRC FORM 314.

Subpart E of 10 CFR Part 20 establishes the radiological criteria for license terminations/decommissioning of facilities licensed under 10 CFR Parts 30, 40, 50, 60, 61, 70, and 72, as well as other facilities subject to the Commission's jurisdiction under the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974, as amended.

INSTRUCTIONS

Section B, Item 2.

Licensees should describe the specific radioactive material transfer actions. If radioactive wastes were generated in terminating this license, the licensee should describe the disposal actions taken, including the disposition of low-level radioactive waste, mixed waste, greater-than-Class-C waste, and sealed sources.

Section B, Item 2.a.

The information provided concerning the transfer of radioactive material to another licensee should specify the date of the transfer, the name of the licensee recipient, an individual contact name and telephone number for the licensee recipient, and the recipient's NRC or Agreement State license number.

Section B, Item 2.b.

For disposal of radioactive materials, licensees should describe the specific disposal method or procedure (e.g., decay-in-storage). For those cases when radioactive materials are disposed of by a licensed disposal site or by a waste contractor, the licensee should specify the name, address, and telephone number of the licensed disposal site operator or waste contractor.

Section B, Item 2.c.

"Residual radioactivity," as defined in 10 CFR 20.1003, means radioactivity in 'areas' (structures, materials, soils, etc.) remaining as a result of activities (licensed and unlicensed) under the licensee's control from sources used by the licensee, excluding background radiation. ALARA is defined in 10 CFR 20.1003.

Section B, Item 2.d.

For transfer of radioactive materials licensees should attach a record of receipt from the recipient that contains information regarding what was received (e.g., radioactive materials for disposal or transfer.)

FILE CERTIFICATES AS FOLLOWS:

IF YOU ARE LOCATED IN:

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

LICENSING ASSISTANCE TEAM
DIVISION OF RADIOLOGICAL SAFETY AND SECURITY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD, SUITE 102
KING OF PRUSSIA, PA 19406-1415
R1DRSSMail.Resource@nrc.gov

*Note: The preferred method to submit NRC Form 314 is email.

IF YOU ARE LOCATED IN:

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

MATERIALS LICENSING BRANCH
DIVISION OF RADIOLOGICAL SAFETY AND SECURITY
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
1600 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511
R4licensing@nrc.gov

*Note: The preferred method to submit NRC Form 314 is email.

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

MATERIALS LICENSING SECTION
DIVISION OF RADIOLOGICAL SAFETY AND SECURITY
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352
R3-DRSSMAIL.Resource@nrc.gov

*Note: The preferred method to submit NRC Form 314 is email.