

**DAY 1**

*Tuesday April 25th from 9:00 AM to 2:00 PM*

9:00 to 9:15 AM  
(15 Minutes)

Zoom Webinar Logistics  
Kari Lundeen – Environmental Scientist III

Welcome  
Stevie Norcross – Assistant Director

Division of Waste Management and Radiation Control Overview  
Deborah Ng – Program Manager

9:15 to 9:45 AM  
(30 Minutes)

Applicability, Prohibitions, and Definitions (R315-15-1)  
Leo Calcagno – Environmental Scientist III

9:45 to 10:15 AM  
(30 Minutes)

Standards for Used Oil Generators (R315-15-2)  
David Wheeler – Environmental Scientist III

10:15 to 10:25 AM  
(10 Minutes)

Standards for the Disposal of Used Oil (R315-15-8)  
Leo Calcagno – Environmental Scientist III

10:25 to 10:35 AM – 10 Minute BREAK

10:35 to 11:00 AM  
(25 Minutes)

Standards for UOCC and Aggregation Points (R315-15-3)  
Rachel Boyer – Environmental Scientist II

11:00 to 11:25 AM  
(25 Minutes)

Registration for UOCCs (R315-15-13.1 through 3)  
Rachel Boyer – Environmental Scientist II

11:25 to 11:40 AM  
(15 Minutes)

DIYer Reimbursement (R315-15-14)  
Rachel Boyer – Environmental Scientist II

11:40 AM to 12:00 PM  
(20 Minutes)

Grants (R315-15-16)  
Deborah Ng – Program Manager

12:00 to 1:00 PM – 1 hour LUNCH

1:00 to 1:25 PM  
(25 Minutes)

Standards for Used Oil Transporter and Transfer Facilities (R315-15-4)  
David Wheeler – Environmental Scientist III

1:25 to 1:55 PM  
(30 Minutes)

Standards for Used Oil Processors and Re-Refiners (R315-15-5)  
David Wheeler – Environmental Scientist III

2:30 to 2:40 PM – 10 Minute BREAK

1:55 to 2:00 PM  
(5 Minutes)

Day 1 Wrap-up  
Deborah Ng – Program Manager

**END OF DAY 1**

**DAY 2**

*Wednesday April 26th from 9:00 AM to 12:00 PM (Noon)*

9:00 to 9:10 AM  
(10 Minutes)

Zoom Webinar Logistics  
Kari Lundeen – Environmental Scientist III

Welcome  
Stevie Norcross – Assistant Director  
Deborah Ng – Program Manager

9:10 to 9:30 AM  
(20 Minutes)

Standards for Burners Who Burn for Energy Recovery (R315-15-6)  
Leo Calcagno – Environmental Scientist III

9:30 to 9:50 AM  
(20 Minutes)

Standards for Used Oil Fuel Marketers (R315-15-7)  
Leo Calcagno – Environmental Scientist III

9:50 to 10:05 AM  
(15 Minutes)

Polychlorinated Biphenyls (PCBs) (R315-15-18)  
Leo Calcagno – Environmental Scientist III

10:05 to 10:15 AM – 10 Minute BREAK

10:15 to 10:25 AM  
(10 Minutes)

Emergency Controls (R315-15-9)  
Leo Calcagno – Environmental Scientist III

10:25 to 10:55 AM  
(30 Minutes)

Financial Requirements (R315-15-10, 12, and 17)  
Leo Calcagno – Environmental Scientist III

10:55 to 11:15 AM  
(20 Minutes)

Cleanup and Closure (R315-15-11)  
David Wheeler – Environmental Scientist III

11:15 to 11:35 AM  
(20 Minutes)

Registration and Permitting of Used Oil Handlers (R315-15-13)  
David Wheeler – Environmental Scientist III

11:35 to 11:55 AM  
(20 Minutes)

Issuance, Renewal, and Revocation (R315-15-15)  
Leo Calcagno – Environmental Scientist III

11:55 to 12:00 PM  
(5 Minutes)

Closing Remarks  
Deborah Ng – Program Manager

**END OF DAY 2**

**Notes:**

- Q&A will be done during each presentation.
- You may also submit questions by email to the instructors. These questions will be answered but they may be answered after the 2-day training.
- Links to resources (e.g., websites, journals, Rules) will be given by each instructor during each presentation.



## Legal Disclaimer

This presentation is solely for educational purposes and provides a general description of the RCRA Used Oil Rules.

Relevant state and federal statutes and regulations provide specific requirements that may be applicable to a site-specific situation.

Nothing in this presentation constitutes agency or legal advice and should not be construed as such, nor as an agency decision related to a specific matter for which the agency has yet to make a final determination. For site-specific assistance, individuals should consult with the agency that retains jurisdiction over the management of used oil for the site.

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# Stevie Norcross

Assistant  
Director



Dr. Stevie Norcross joined the DWMRC in January of 2021. In her role as Assistant Director, she oversees the Planning and Technical Support Section, Hazardous Waste and Used Oil Section, and Uranium Mill and Radioactive Materials (RAM) Section. Previously, she managed a team of scientists at the Utah Public Health Laboratory. She received her doctorate in analytical chemistry from Purdue University. Dr. Norcross is a Utah native and enjoys being outdoors with her three doggies.

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# Deborah Ng

Program  
Manager



Deborah Ng has a B.S. in Chemical Engineering from the University of Utah-Go Utes!! Early in her 35-year career, she was part of the Chem Demil section overseeing the destruction of chemical weapons at the Tooele Chemical Agent Disposal Facility (TOCDF) and Chemical Agent Munitions Disposal System (CAMDS). Utah had 42% of the nation's chemical weapons stockpiled and they were safely destroyed.

She has been the program manager for used oil since 2008 and added the hazardous waste program in 2015.

She enjoys golfing, even though the ball won't cooperate, and spending time outdoors.

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# Leonardo Calcagno

Environmental  
Scientist



**WASTE MANAGEMENT  
& RADIATION CONTROL**

Leo has been an Environmental Scientist with the Division since 2018. He moved from California where he worked for the County of San Diego, Hazardous Materials Division as an Environmental Health Specialist and Lead Inspector and served as a member of the Hazardous Materials Division US-Mexico Border Inspection Team. He started his career in the private sector as a consultant and bilingual instructor in environmental and occupational health and safety and has served in various positions, including Business Operations and Compliance Manager, Chief Safety Officer, Biological Safety Officer, Laboratory Service Coordinator, Laboratory Analyst, and Administrative Specialist.

Leo earned a Bachelor of Science degree in Biology from Brigham Young University in 2004, and a Master of Science degree in Environmental Engineering from California State University Fullerton in 2015.

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# David Wheeler

Environmental  
Scientist



David has worked with the used oil program for over 28 years, since 1994. He has worked mostly on inspections, permit writing, and enforcement. David is the used oil handler certificate contact.

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# Rachel Boyer

Environmental  
Scientist



Rachel graduated from the University of Utah with her bachelor's degree in Environmental and Sustainability Studies in spring 2021. After graduation, she spent time working as a Research Assistant at an environmental engineering and consulting firm. Rachel started with the state in January of this year and her focus will be used oil collection centers.



# WMRC Overview



**ENVIRONMENTAL  
QUALITY**

**WASTE MANAGEMENT & RADIATION CONTROL**

# Goals and Objectives

PROVIDE AN  
OVERVIEW OF  
REGULATIONS

ANSWER  
QUESTIONS

PROVIDE  
RESOURCES

ENSURE  
COMPLIANCE

# Doug Hansen

## Division Director

**Stevie Norcross**  
Asst. Director

**Jalynn Knudsen**  
Asst. Director

**Deborah Ng**  
Hazardous  
Waste & UO  
Programs

**Tom Ball**  
RCRAInfo,  
Rules &  
X-Ray  
Program

**Paige Walton**  
Corrective  
Action

**Brian Speer**  
Solid Waste  
Program

**Phil Goble**  
Umill & RAM  
Programs

**Otis Willoughby**  
LLRW

# A Webpage Adventure

Dept of Environmental Quality:  
[DEQ.Utah.gov](https://deq.utah.gov)

**Used Oil Program:**  
<https://deq.utah.gov/waste-management-and-radiation-control/used-oil-recycling-program>

Division of Waste Management &  
Radiation Control:  
<https://deq.Utah.gov/waste-management-and-radiation-control>



**Doug Hansen, Division Director (801) 536-0200**

**Stevie Norcross, Asst. Director (385) 499-0511**

**Jalynn Knudsen, Asst. Director (385) 622-1874**

**Deborah Ng, Hazardous Waste & Used Oil Program Mgr. (385) 499-0837**

**Tom Ball, Planning/Technical Support Manager (385) 454-5574**

**Paige Walton, Corrective Action Manager (385) 515-0086**

**Brian Speer, Solid Waste Program Manager (385) 499-0010**

**Phil Goble, Uranium Mills & Radioactive Materials Mgr. (385) 630-7733**

**Otis Willoughby, LLRW (385) 622-2213**

