



State of Utah

SPENCER J. COX  
*Governor*

DEIDRE HENDERSON  
*Lieutenant Governor*

Department of  
Environmental Quality

Kimberly D. Shelley  
*Executive Director*

DIVISION OF WASTE MANAGEMENT  
AND RADIATION CONTROL

Douglas J. Hansen  
*Director*

August 3, 2022

The Deseret News  
Legal Advertising Department

EMAIL: [legals@deseretnews.com](mailto:legals@deseretnews.com)

RE: Account #53606

To Whom It May Concern:

This email constitutes authorization to publish the attached NOTICE in the Deseret News on Wednesday, August 10, 2022.

Please send invoice and affidavit of publication to:

Douglas J. Hansen, Director  
Division of Waste Management and Radiation Control  
P.O. Box 144880  
Salt Lake City, UT 84114-4880

Enclosure: Public Notice

c: Jeff Coombs, EHS, Health Officer, Tooele County Health Department  
Bryan Slade, Environmental Health Director, Tooele County Health Department  
EnergySolutions General Correspondence Email  
LLRW General Correspondence Email  
Ashley Sumner (Email), Kaci McNeill (Email), Tom Ball (Email), Larene Wyss (Email)  
Facility File, Public Participation File, Alisa Westenskow



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The Salt Lake Tribune  
Legal Advertising Department

EMAIL: [legals@sltrib.com](mailto:legals@sltrib.com)

RE: Account #SLT0010250

To Whom It May Concern:

This email constitutes authorization to publish the attached NOTICE in the Salt Lake Tribune on Sunday, August 7, 2022.

Please send invoice and affidavit of publication to:

Douglas J. Hansen, Director  
Division of Waste Management and Radiation Control  
P.O. Box 144880  
Salt Lake City, UT 84114-4880

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August 3, 2022

Tooele Transcript Bulletin  
Legal Advertising Department

EMAIL: [tbp@tooeletranscript.com](mailto:tbp@tooeletranscript.com)

RE: Account #02100050

To Whom It May Concern:

This email constitutes authorization to publish the attached NOTICE in the Tooele Transcript Bulletin on Wednesday, August 10, 2022.

Please send invoice and affidavit of publication to:

Douglas J. Hansen, Director  
Division of Waste Management and Radiation Control  
P.O. Box 144880  
Salt Lake City, UT 84114-4880

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NOTICE OF PUBLIC COMMENT ON  
EnergySolutions LLC  
Mixed Waste Facility

**Treatment Variance Request for Treatment and Disposal of Ash Contaminated with  
Dioxins and Furans**

EnergySolutions requests approval to receive ash from incinerator and metal recycling processes that contains dibenzo-p-dioxin and dibenzofuran UHCs above their respective treatment standards denoted with the Universal Treatment Standards (UTS) in R315-268-48 for macroencapsulation. All other required treatment standards associated with the waste will be met prior to disposal.

Requiring the waste to meet the dioxin and furan treatment standards is inappropriate based on the processes that generate the waste. Because of the waste generation processes, all the ash waste contains dioxins and furans; however, in accordance with regulations, only a portion of the waste needs to be treated for those contaminants. The generator has previously analyzed each container of ash for metals contamination. If metals were below the toxicity characteristic concentrations described in 40 CFR 261.24 (R315-261-24), the waste would be shipped to the Clive facility as Low-Level Radioactive Waste (LLRW) and disposed in the Class A Embankment. If metals were above the Toxicity Characteristic concentrations, then the waste would need treated for those metals as well as all UHCs, including dioxins and furans. It is inappropriate to require treatment of dioxin and furan contaminants in instances where characteristic metals are found in the waste when treatment is not required if metals are below characteristic concentrations in the waste.

Furthermore, the stabilized ash was re-incinerated in an attempt to reduce the concentration of dioxins and furans in the ash. Re-incineration resulted in very little reduction in the concentrations. It is inappropriate to require this additional incineration in order to attempt to meet the standards.

Final disposal of the waste will occur in the Mixed Waste Disposal Cell at the EnergySolutions Mixed Waste Facility.

The 30-day public comment period to receive comments on the proposed action will commence on Thursday, August 11, 2022 and end on Friday, September 9, 2022. A public hearing on these issues will be held upon request.

Documents related to this application can be reviewed on the Internet at <https://deq.utah.gov/waste-management-and-radiation-control/waste-management-radiation-control-public-notice>

Written comments will be accepted if received by 5:00 p.m. on September 9, 2022. Comments should be submitted to the address below or by electronic mail as detailed below.

Douglas J. Hansen, Director  
Division of Waste Management and Radiation Control  
Department of Environmental Quality  
P.O. Box 144880  
Salt Lake City, UT 84114-4880

Comments can also be sent by electronic mail to: [dwmrcpublic@utah.gov](mailto:dwmrcpublic@utah.gov). Comments sent in electronic format should be identified by putting the following in the subject line: Public Comment on EnergySolutions Treatment Variance Request. All documents included in comments should be submitted as ASCII (text) files or in pdf format.

Under Utah Code Section 19-1-301.5 a person who wishes to challenge a Permit Order may only raise an issue or argument during an adjudicatory proceeding that was raised during the public comment period and was supported with sufficient information or documentation to enable the director to fully consider the substance and significance of the issue.

For further information contact Tyler Hegburg of the Division of Waste Management and Radiation Control at (801) 536-4271. In compliance with the Americans with Disabilities Act, individuals with special needs (including auxiliary communicative aids and services) should contact Larene Wyss, Office of Human Resources at (801) 536-4284, Telecommunications Relay Service 711, or by email at "[lwyss@utah.gov](mailto:lwyss@utah.gov)".