

Outgoing Vehicles Process Knowledge Document

Date: 10/20/2021

To: Kelly Wohlwend, LANL MLU Team Lead

From: Amber Allardice, SNL RP Project Lead (TA-5)

Subject: Outgoing Vehicles PKE Clearance

The following SNL document contains requested forms related to used equipment, as part of the documentation for the MLU shipment that was performed by the LANL MLU team and Crane Services personnel. The following are evaluations that were made by the TA-5 RP Team.

- Outgoing MLU Equipment: PKE Requests – PKE-2021 – 1400
- Outgoing Crane: PKE Requests – PKE-2021 – 1401



All information contained was completed, reviewed, and approved by SNL RP personnel, and is intended for receipt and use by the LANL MLU Team and Crane Services personnel at their discretion.



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PROCESS KNOWLEDGE FORM FOR RADIOLOGICAL CLEARANCE

Part I: TO BE COMPLETED BY REQUESTER (Individual who has process knowledge of the property/material.)				
A. Description and History of Item/Material: (Include SNL property no., make/model, serial no., photos, and/or other unique identifying numbers, if applicable. Include as much history as possible (where item was used or stored). This is an unclassified form; do not enter sensitive property information.)				
This process knowledge is for the MLU equipment used in support of loading the TRUPACT containers with the designated standard waste boxes. The equipment was used inside the controlled area to the south of building 6593. However, the equipment did not at any time come into contact with radioactive material. The radioactive material was contained in the SWBs. This knowledge is supported by the radiological surveys conducted by radiation protection in support of this work.				
B. Current Location of Item/Material: (Areas/buildings/rooms. This is an unclassified form; enter 'N/A' for sensitive locations.)				
Tech Area: V				
Bldg/Room: S side of building 6593				
C. Specific History Questions:				
<input type="radio"/> Yes <input checked="" type="radio"/> No Was the item/material (also referred to as "property") used to handle radioactive material and/or had radioactive material pass through it such that there was a potential for radioactive material to be deposited in/on the property?				
<input type="radio"/> Yes <input checked="" type="radio"/> No Has the item/material been in a Contamination Area, High Contamination Area, Airborne Radioactivity Area, Soil Contamination Area, or any area capable of contaminating the property in volume, or area capable of activating the property?				
D. Intended Disposition:				
<input type="radio"/> Precious Metals Return <input type="radio"/> External Transfer <input type="radio"/> Hand Carry <input type="radio"/> Recycle/Dispose <input checked="" type="radio"/> Other Return to vendor				
E. Requester Validation and Signature:				
To the best of my knowledge, the information provided on the above property is accurate and true.				
Hanson, Christina B		01381	(505) 284-9400	2021-10-20
Signature	Printed Name	Org.	Phone No.	Date
PART II: TO BE COMPLETED BY RADIATION PROTECTION				
A. Radiological Review: (Check all that apply.)				
<input checked="" type="radio"/> Radiation Protection staff has no additional information suggesting the described item/material was present in any of the areas identified above or potentially activated/contaminated, and can be dispositioned.				
<input type="radio"/> Radiation Protection staff suspects the described item/material above may have been in one of the areas indicated above or is potentially activated/contaminated. A radiological clearance survey is required. Results are provided in the attached survey ().				
<input type="radio"/> Based on the above survey results, the property <u>meets</u> the Radiological Clearance criteria.				
<input type="radio"/> Based on the above survey results, the property <u>does not meet</u> the Radiological Clearance criteria.				
B. Process Knowledge Form number PKE-2021-1400 .				
C. Radiation Protection Validation and Signature:				
Bowman, Brian	Bowman, Brian	00615	(505) 284-0457	2021-10-20
Survey not required by Signature	Printed Name	Org.	Phone No.	Date
SANDIA\amallar	Allardice, Amber M	00615	(505) 844-0794	2021-10-20
Signature	Printed Name	Org.	Phone No.	Date

 No file attached No file attached No fi

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Part I: TO BE COMPLETED BY REQUESTER (Individual who has process knowledge of the property/material.)				
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This process knowledge is for the crane belonging to Crane Services in support of the MLU Pu-ICE shipment. The crane was surveyed prior to entering the controlled area on the back side of building 6593 and was found to be cleared of external surface contamination. The crane did not come in contact with any radioactive material that would have caused it to become contaminated.				
B. Current Location of Item/Material: (Areas/buildings/rooms. This is an unclassified form; enter 'N/A' for sensitive locations.)				
Tech Area: V				
Bldg/Room: S side of building 6593				
C. Specific History Questions:				
<input type="radio"/> Yes <input checked="" type="radio"/> No Was the item/material (also referred to as "property") used to handle radioactive material and/or had radioactive material pass through it such that there was a potential for radioactive material to be deposited in/on the property?				
<input type="radio"/> Yes <input checked="" type="radio"/> No Has the item/material been in a Contamination Area, High Contamination Area, Airborne Radioactivity Area, Soil Contamination Area, or any area capable of contaminating the property in volume, or area capable of activating the property?				
D. Intended Disposition:				
<input type="radio"/> Precious Metals Return <input type="radio"/> External Transfer <input type="radio"/> Hand Carry <input type="radio"/> Recycle/Dispose <input checked="" type="radio"/> Other Return to vendor				
E. Requester Validation and Signature:				
To the best of my knowledge, the information provided on the above property is accurate and true.				
Hanson, Christina B		01381	(505) 284-9400	2021-10-20
Signature	Printed Name	Org.	Phone No.	Date
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B. Process Knowledge Form number PKE-2021-1401 .				
C. Radiation Protection Validation and Signature:				
Bowman, Brian	Bowman, Brian	00615	(505) 284-0457	2021-10-20
Survey not required by Signature	Printed Name	Org.	Phone No.	Date
SANDIA\amallar	Allardice, Amber M	00615	(505) 844-0794	2021-10-20
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