

FW Additional Limitations for OSR Project Storage.txt

From: Owens, Kirk W.  
Sent: Monday, February 06, 2006 4:12 PM  
To: Mirsky, Steven M.; Toblin, Alan L.  
Cc: Karimi, Roy; Rikhoff, Jeffrey J.  
Subject: FW: Additional Limitations for OSR Project Storage

Please see the limits below. We didn't get the amount of relief on Cs as Mike mentioned this morning, but some.

Kirk Owens  
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-----Original Message-----

From: mwp@lanl.gov [mailto:mwp@lanl.gov]  
Sent: Monday, February 06, 2006 2:14 PM  
To: kirk.w.owens@sai.c.com  
Cc: Leonard@lanl.gov; sleonard@lanl.gov  
Subject: Additional Limitations for OSR Project Storage

Kirk,

For Co-60, packaging of high Curie sources would be in a Type B shipping container, with a maximum per container of 6,000 Ci.

For Cs-137, the packaging also would be a Type B shipping container, and the maximum per container would be approximately 10,000 Ci.

Ir-192, in Type B packaging with a maximum of 150 Ci per container.

Ra-226 in DOT Special Form - Type A container with a maximum of 5 Ci per container.

We have to assume Sr-90 as RTGs, however, the storage configuration at TA-54 assumes storage in a shaft, thus I don't believe they would be subject to the airplane crash impact.

Cm-244 - DOT Special Form, Type A container at less than 100 Ci per container.

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