



SKOLNIK

INDUSTRIES, INC.

Waste Management Symposium — Phoenix
March 4th, 2014

Howard Z. Skolnik, President
W. Dean Ricker, VP Sales

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For 25+ years, Skolnik has been manufacturing steel drums for low-level waste. The drums we supply to the various DOE Contractors are the removable-head, or open-head, style with a bolt ring closure system.



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INDUSTRIAL PACKAGING FOR CRITICAL CONTENTS

SKOLNIK INDUSTRIES, INC.

QUALITY ASSURANCE MANUAL

Revision: 21

Revision Date: 28 June 2012

Procedure Approval

Prepared by:

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Matthew Dick

06/28/2012
Date

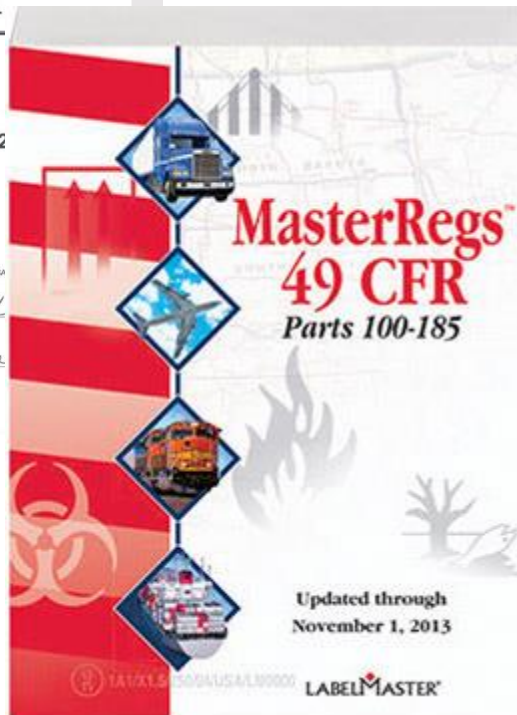
Approved By:

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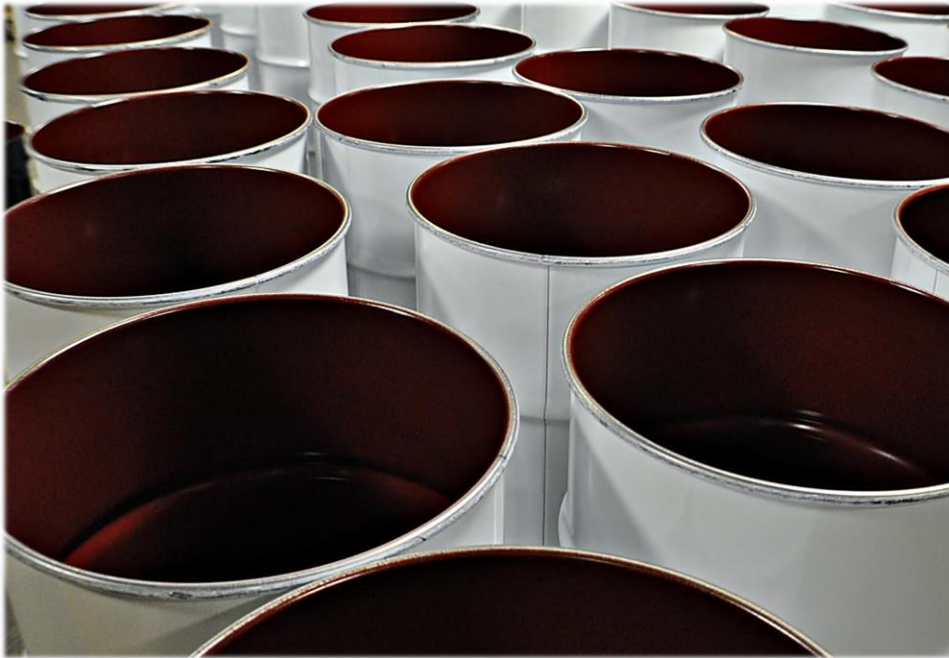
UNCONTROLLED



The majority of drums supplied by Skolnik to DOE Contractors meet the applicable requirements of 49 CFR 178 Subpart L—Non-bulk Performance-Oriented Packaging Standards and Subpart M—Testing of Non-bulk Packagings and Packages.

These packagings are manufactured in accordance with the Skolnik Nuclear Quality Assurance 1 Program.

Challenges: Pre-Qualification



- NQA Quality Program
- Unique Program Costs with no commitment from sites.
- Ability to purchase from non-NQA manufacturers by using a reseller NQA Program.
- Ability to purchase different levels of QA, to be determined by each site.
- Many of the NQA requirements do not effect the quality of the product, it's all about paper!

Challenges: Inventory

- DOE issues purchase orders which result in inventory purchases. Then release dates are postponed.
- Sites specify different product components for standard products.
- Bolts (for example)



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Challenges: Staffing



- Training to NQA difficult due to lack of in-field NQA personnel.
- Maintaining an NQA program has perpetual costs without perpetual DOE commitment.

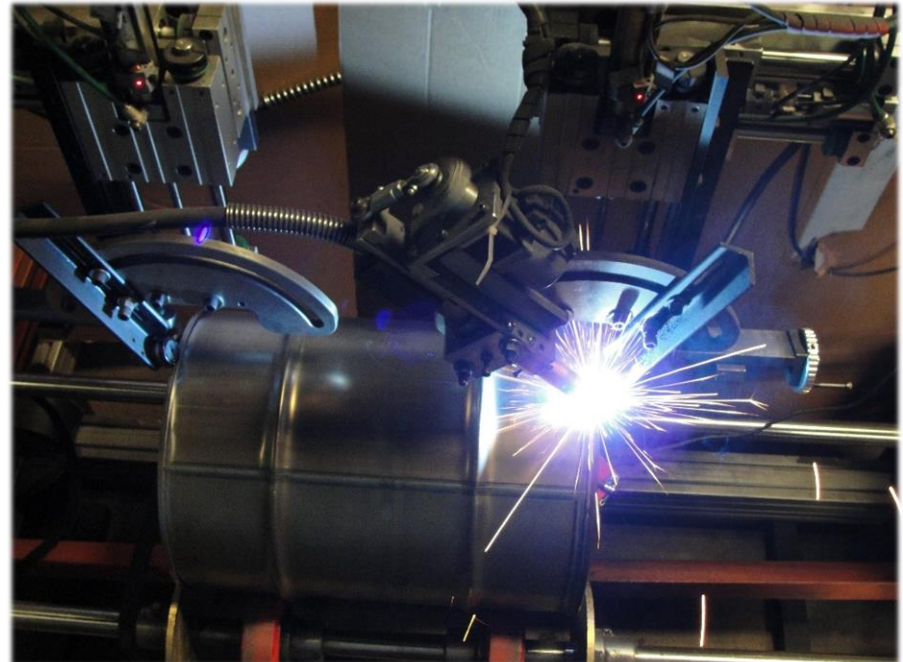
Challenges: Audits

- Multitude of 2-3 day audits per year.
- Individual requirements per site.
- Effects of invoking NQA on performance testing.
- Invoking NQA requirements with no purchase commitment.



Challenges: Manufacturing

- Excessiveness — Weld Certs
- Scope Creep
- Inconsistency of specs between sites, and spec revisions.
- Qualifying Sub-Tier Manufacturers



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Suggested Improvements

- Universal Audit acceptance
- Common Spec's for Drums
- Consider cost impact on requests
- Vendor Recourse Procedure



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Improvement requires persistence,
participation, profit, and patience.

Our thanks to Steve and Ashok

