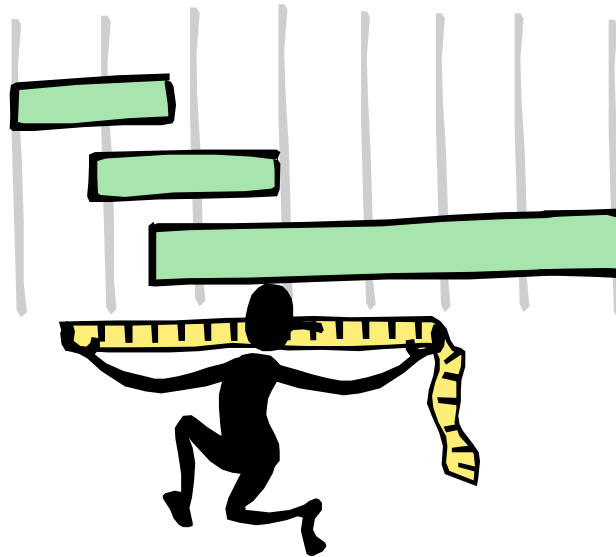


A Systems Approach to Unneeded Materials and Chemicals Management at Sandia National Laboratories, New Mexico



Jack Mizner, Pascale Waffelaert, and Margie Marley



Background Information

- **September 1999 – Inspector General Audit report cited concern's with governance and management of unneeded materials and chemicals (UMC)**
- **May 2006 – SNL received direction from DOE/SSO to complete a plan to manage UMC**
- **FY07 – SNL conducted site-wide inventory of UMC**
- **FY08 to FY11 – Disposition of inventory and implementation of new processes to avoid future accumulation of UMC**

Original FY07 UMC Inventory

| Original Inventory | | | |
|-----------------------------------|-------------------------------------|---|------------------|
| UMC Category | Material Removed (ft ³) | Total UMC Estimated Volume (ft ³) | Percent Complete |
| Metals | 0 | 222,989 | 0% |
| Equipment | 0 | 226,054 | 0% |
| Scrap Wood/Construction Materials | 0 | 10,507 | 0% |
| Miscellaneous | 0 | 101,135 | 0% |
| Rad-contaminated items | 0 | 5,024 | 0% |
| Be-contaminated items | 0 | 9,404 | 0% |
| Vehicles/Trailers/Equipment | 0 | 62,979 | 0% |
| Total | 0 | 638,092 | 0% |

Slide 3

p1

This slide doesn't address the chemical inventory. Probably should add a row (or two?).

pswaffe, 6/8/2009



FY08 Progress

| Percent of Original Inventory Removed in FY08 | | | |
|---|-------------------------------------|---|------------------|
| UMC Category | Material Removed (ft ³) | Total UMC Estimated Volume (ft ³) | Percent Complete |
| Metals | 202,346 | 222,989 | 91% |
| Equipment | 104,938 | 226,054 | 46% |
| Scrap Wood/Construction Materials | 7,639 | 10,507 | 73% |
| Miscellaneous | 78,025 | 101,135 | 77% |
| Rad-contaminated items | 100 | 5,024 | 2% |
| Be-contaminated items | 4 | 9,404 | 0% |
| Vehicles/Trailers/Equipment | 8,574 | 62,979 | 14% |
| Total | 401,626 | 638,092 | 63% |



UMC Chemical Inventory

Chemical Inventory Disposition and Percent Complete -- FY08

| Disposition Path | Number of containers removed from inventory | Percent of Total Chemical Inventory |
|-----------------------------------|---|-------------------------------------|
| Disposed as waste by owner | 162 | 15% |
| Disposed as waste by UMC | 571 | 52% |
| Transferred for re-use – off-site | 17 | 2% |
| Transferred for re-use – on-site | 209 | 19% |
| Re-used by owner | 132 | 12% |
| Total | 1,091 | 100% |

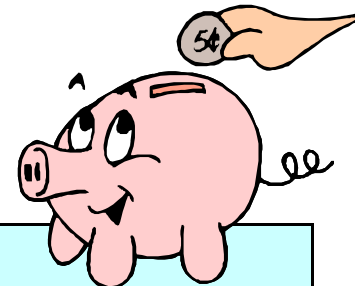


FY09 UMC Goal

Remove 85% of Original SNL/NM UMC Inventory

| Percent of Original Inventory as of May 18, 2009 | | | |
|--|-------------------------------------|---|------------------|
| UMC Category | Material Removed (ft ³) | Total UMC Estimated Volume (ft ³) | Percent Complete |
| Metals | 205,273 | 222,989 | 92% |
| Equipment | 120,233 | 226,054 | 53% |
| Scrap Wood/Construction Materials | 9,963 | 10,507 | 95% |
| Miscellaneous | 94,627 | 101,135 | 94% |
| Rad-contaminated items | 2,836 | 5,024 | 56% |
| Be-contaminated items | 9,404 | 9,404 | 100% |
| Vehicles/Trailers/Equipment | 54,523 | 62,979 | 87% |
| Total | 496,859 | 638,092 | 78% |

Project Cost Savings/Revenue Estimates



UMC Cost Savings (FY08 through 5/18/09)

| | |
|---|------------------|
| UMC Metals Recycling Revenues | \$52,354 |
| Onsite Re-use of Materials and Equip -- Acquisition Cost Avoidance | \$338,146 |
| UMC Fleet Items – Credit received towards new purchases | \$7,540 |
| UMC Chemicals -- Acquisition cost avoidance/HW disposal savings | \$74,000 |
| Chemical Exchange Program – Acquisition Cost Avoidance + Hazardous Waste disposal savings | \$129,000 |
| Total = | \$601,040 |
| * Does not incl savings from re-use of items in the SNL Reapplication Services | |

FY09 Disposition Target -- Remove 85% of Original SNL/NM Inventory

Advertise items that are useable in Sandia Daily News
Assist owners with disposition of remaining inventory items

Items requiring special treatment

- **Railcars**

- **Outside Auction**
- **Recycle**

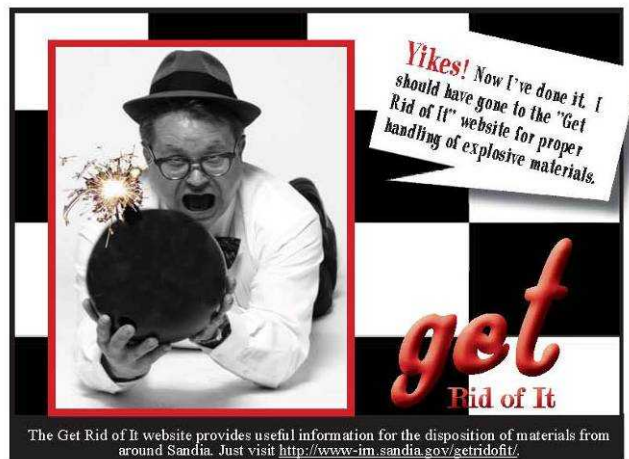


- **J-79 Engines -- GSAXcess**

Preventing Future Accumulation of UMC



Material Management Tools



Get Rid Of It!

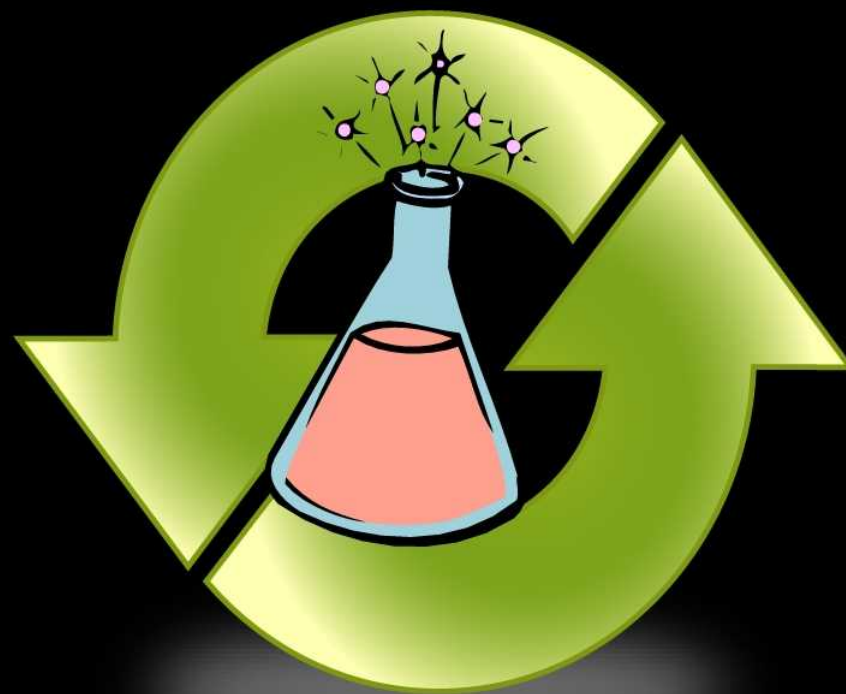
One-stop shopping for workforce for info on disposition of materials and chemicals

Links provided to UMC Inventory, CEP, Reapplications, P2, and Environmental Compliance Coordinators for unique waste items



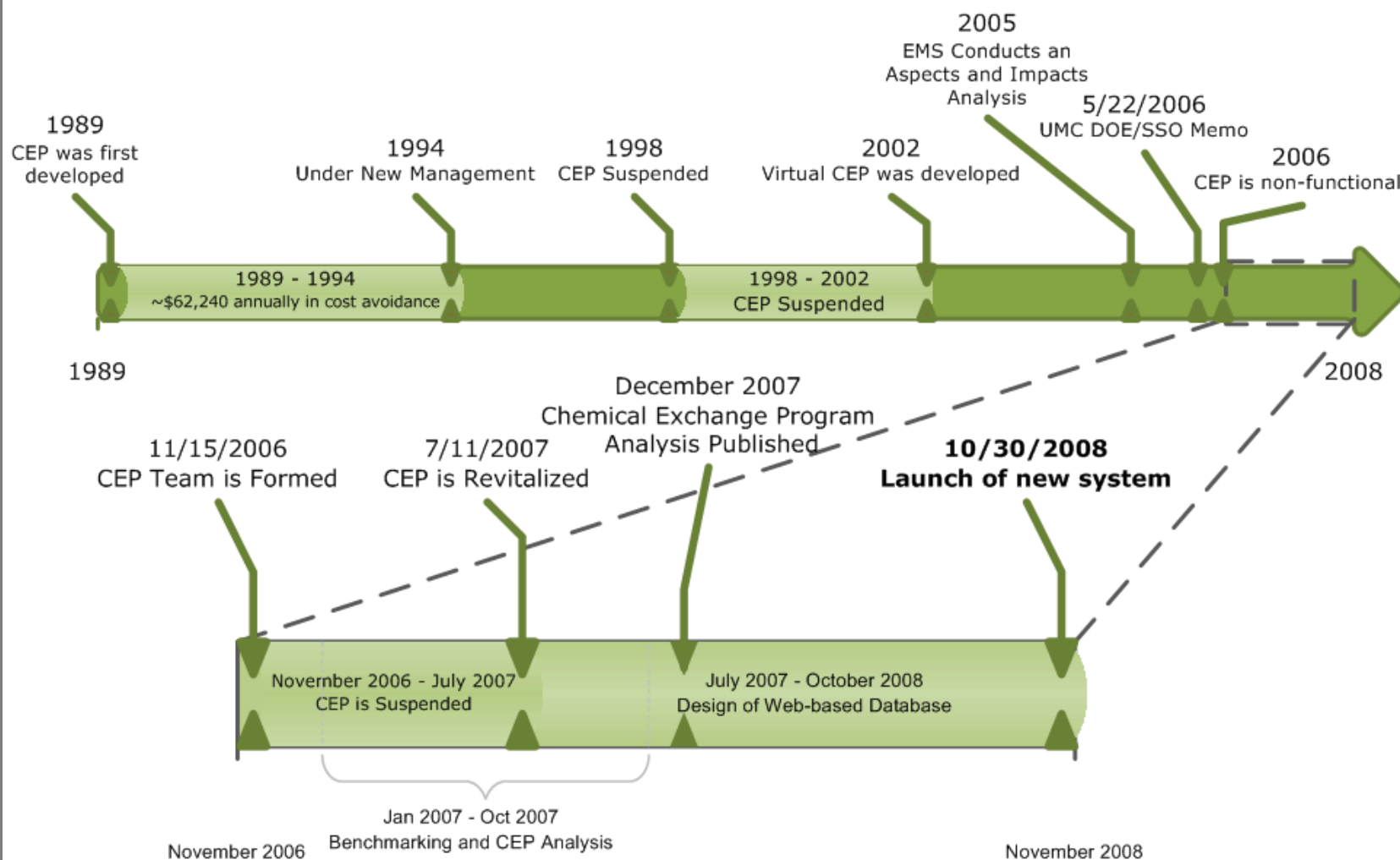
Chemical Exchange Program (CEP)

The Chemical Exchange Program (CEP) is a mechanism to designate excess chemicals as available for other members of the Sandia workforce. The goal of the CEP is to reduce the amount of usable chemicals disposed as waste resulting in cost avoidance for both new acquisitions and disposal while providing a service to the line free of charge.




Chemical Exchange Program

History of the Chemical Exchange Program (CEP)



Revitalize the CEP



 **Unneeded Materials and Chemicals (UMC) Initiative requires the development and implementation of methods to mitigate future UMC accumulation while encouraging members of the Sandia workforce to consider excess materials and chemicals as the first source of supply.**

 **In July of 2007, the CEP was revitalized to address the unopened excess chemicals identified during the UMC inventory efforts.**



Results







Since July 2007, when CEP became active, **548** chemicals have been successfully placed with new owners, saving Sandia **~\$129,000** in waste disposal and material purchase costs, avoiding more than **3,225 kg** of hazardous waste. **53.7%** of chemicals entered into the CEP are currently being reapplied.



Additional Advances



As of October 30, 2008

-  CEP is a module within Sandia's Chemical Information System.
-  Available at both New Mexico and California sites.
-  Allows members of the Sandia work force to submit, browse, and request chemicals online.
-  Tracks not only the movement of chemicals through the CEP but also the cost avoidance.

CEP Flowchart



Ways to find the CEP

You can Search the Tech-Web!

Type CEP



Techweb - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites

Address: <https://my.sandia.gov/authsec/portal/techweb/default>

Welcome Jack Mizner | November 12, 2008

Home My Page Training News

SEARCH SNL Directory (Person/Org)

ILMS

Tools

- Conference Room Scheduler
- Expense Report
- Forms & Templates
- HR Self-Service
- Job/Careers
- Maps
- NWIS
- OrgFinder
- Timecard
- Travel
- WebCARS
- Web FileShare (WFS)
- Web Shipper
- Yellow Pages : Sandia

Lab Info

- Alerts/Help Numbers
- CPRs/Business Rules
- ES&H
- Government Contacts
- Sandia Addresses

TEDS UPGRADE Nov.17

SANDIA JOURNAL CLUB SEMINAR Nov.12

IES TOWN HALL Meetings

WWW Search Engines

INDEX A B C D E F G H I J K L M N O P Q R S T U V W X Y Z ...

Around Sandia

All-hands meeting available via streaming video

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[NewsCenter](#) | [Change at Sandia](#) | [Feedback](#) | [Lost & Found](#)

Engineering Resources

Pick an Engineering Resource

Browse Techweb

Can't find something? [Let us know!](#)

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- [Employee Concerns, Health, Human](#)
- [Resources, Jobs & Resumes, Payroll &](#)
- [Timekeeping, Perform. Mgmt.,](#)
- [Volunteer, etc.](#)

Budget & Financial

- [Cost/Spend Plan Tools, Financial](#)
- [Processes, Financial Reporting,](#)
- [Oracle, Service Centers, more...](#)

Corporate Perspective

SNL Directory Quick Search

Enter name (last, first) or org:

Clear

[Advanced Search](#)

Something to Think About...

Nutrition: Instead of French fries or chips as a side, your HBE dietitians suggest you choose fruit or a side salad. Even fast food restaurants are offering these as options. This swap will help increase your fiber intake (shoot for 25-35 grams per day) while reducing trans fat and calories.

[Health & Wellness](#)

Communities

<https://my.sandia.gov/portal/techweb/categories/budgetandfinancial#cost/spendplantools>

Local intranet



Get Rid Of It!

Information Resources on Disposition of Materials at Sandia

Get Rid of It Home

» ES&H Support Team

Sandia's ES&H Manual

» Alphabetical Listing

» Useful forms

How Do I Get Rid of It?

Select a letter from A-Z to find the item you want to "get rid of." More than 200 items are listed with links to resources and information for the general work force to disposition materials at SNL/NM and SNL/CA.

A B C D E F G H I J K L M N O P Q R S T U



How old are your chemicals?
Is it time to get rid of them?



Why wait?
Get rid of it now.

ried their Unneeded Materials
offering these items for free to
ntory includes equipment,
aneous items, Trailers/Vehicles,

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Chemicals

New/Usable Definition:

Unexpired product with an active CIS barcode and original manufacturer's label

Disposition Process:
(New/Usable)

SNL/NM, input product into the Chemical Exchange Program (CEP).

The owner continues to store the chemical until 1) someone requests it, or, 2) the owner determines that they have waited long enough and declare it waste (see Waste Disposition Process below).

SNL/CA, contact Pollution Prevention.

Waste Definition:

Waste chemicals meet the definition of hazardous waste

Disposition Process:
(Waste/Unusable)

SNL/NM and SNL/CA, submit a WDDR

Management

SNL/NM, contained in ES&H Manual Chapter 19.

Welcome to CIS

ISMS Applications 

[\[Summer Inventory Reconciliation \]](#) [\[CIS Support Contacts \]](#) [\[About \]](#) [\[Site Help \]](#) [\[Admin \]](#)



MSDS/Chemical Inventory HelpLines:
CA: 294-MSDS (294-6737) MS 9221
All Other Sites: 844-MSDS (844-6737) MS 1037

[Click here to order more barcodes!](#)



[Frequently Asked Questions](#)

Searches and Reports:

- ◆ [Find an MSDS](#)
- ◆ [Chemical Inventory Search Menu](#)
- ◆ [Chemical Regulatory Reports Search Menu](#)
- ◆ [Find Chemical Storage Locations](#)

Transfers, Removal, Verification and Inventory Entry:

- ◆ [Transfer or Remove a Barcode from the Chemical Inventory](#)
- ◆ [Verify Chemical Inventory Menu](#)
- ◆ [Add Chemical Inventory](#)
- ◆ [Chemical Exchange Menu](#)

Procedures, Forms and Links:

- ◆ [See Inventory procedures, forms and other documents](#)
- ◆ [See Other Chemical Related Links](#)


Contact cis@sandia.gov for CIS feedback or cchd@sandia.gov (Corporate Computing Help Desk) for application feedback.

 Local intranet



EMS - Environmental Management System - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print Mail W Address http://www-irm.sandia.gov/esh/ems/index.shtml Go Links Convert Select




Environmental Management System

 Sandia National Laboratories

Navigation

- Home
- What is EMS?
- Publications
- Environmental Tips
- Self Declaration
- Evidence
- EMS Lecture Series
- Get Rid of It
- Chemical Exchange Program**
- EMS Core Team
 - Members
 - Minutes
- Division Information
- Important Documents
- Contact Us




"Someone has to do something, and it's just incredibly pathetic that it has to be us."
- Jerry Garcia

Current Events

EMS Excellence Awards

What is our workforce doing to protect the environment?



[Click Here For More](#)

What is Your Ecological Footprint?



[Take a Footprint Quiz](#)

How are We Doing?

[Metrics & Measures](#)

Done Local intranet

Click Here

The CEP Website

Chemical Exchange Program - - Microsoft Internet Explorer


File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites

Address http://www-irrn.sandia.gov/esh/chem_exchange/ Go Links Convert Select

ES&H Environmental Planning Chemical Exchange Program

[Chemical Exchange Program Home](#)



Subject Matter Expert

SANDIA/NM
Pascale Waffelaert
284-8046
Alternate
Margie Marley
284-3982


SANDIA/CA
Laurie Farren
294-2573
Alternate
Janet Harris
294-3803

News

Information Resources on Disposition of Materials at Sandia
How Do You Get Rid of It?
The Get Rid of It Website provides useful information for the

Chemical Exchange Program

The Chemical Exchange Program (CEP) is a mechanism to designate excess chemicals as available for other members of the Sandia workforce. The goal of the CEP is to reduce the amount of usable chemicals disposed as waste resulting in cost avoidance for both new acquisitions and disposal while providing a service to the line free of charge.



Resources and Links

- [Chemical Information System \(CIS\)](#)
- [Get Rid of It Website](#)
- [\(Sandia/NM\) Pollution Prevention \(P2\)](#)
- [\(Sandia/CA\) Pollution Prevention \(P2\)](#)
- [\(Sandia/NM\) Hazardous Waste Management Facility \(HWMF\)](#)
- [\(Sandia/CA\) Waste Management Program](#)
- [\(Sandia/CA\) Hazardous Material Management Program](#)
- [EPA Green Chemistry Website](#)

Subscribe to Chemical Exchange

CEP EMS Newsletter Article_Nov2008.doc - Microsoft Word

start Inb... 4 M... 4 W... 4 M... 3 L... CE... CE... 6:35 PM

Chemical Exchange Menu





CEP Main Menu - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Reload Home Search Favorites Refresh Mail Print Word Pad Explorer My Computer

Address <https://webprod.sandia.gov/CIS/restricted/svCepMenu> Go Links Convert Select


 **CEP Home**
Chemical Exchange Home

Chemical Exchange Menu 

[How to use Chemical Exchange](#) [\[Admin\]](#)

- ◆ [Submit chemicals for CEP consideration \(these chemicals must meet CEP Acceptance Criteria\)](#)
- ◆ [Request chemicals in the CEP inventory](#)
- ◆ [Chemical Exchange Home Page](#)

Contact cep@sandia.gov for CEP feedback or cchd@sandia.gov (Corporate Computing Help Desk) for application feedback.

 *Application Version: Release 1.1.9, Last Modified: May 6, 2009*

Integrated Enabling Services

To Submit Chemicals





Add Chemicals to CEP - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print Word Excel PowerPoint People

Address <https://webprod.sandia.gov/CIS/restricted/svCepMenu?hdNext=submit> Go Links Convert Select

 **CEP Home**
Chemical Exchange Home

Submit Chemicals 

*Fields with a red asterisk are required.

Submit Chemicals For: * ?

| | |
|---------------|--------------------|
| Name: * | Waffelaert,Pascale |
| Organization: | 04131 |

Search for Person

Barcodes: * ?

| Barcode | Chemical Name | Purchase Date |
|----------------------|---------------|---------------|
| <input type="text"/> | | |

Add Barcode

☐ I certify that the chemical(s) that I am submitting through the CEP meet the acceptance criteria defined.

Continue

Return to Menu

To Search for Chemicals



Search Available Chemicals - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Mail Desktop Search

Address <https://webprod.sandia.gov/CIS/restricted/svCepRequestChem> Go Links Convert Select

Chemical Name: ☐ Exact

CAS: - - (eg. 654-32-1, 987654-32-1 [Right to Left #####-###-#])

Number of Results: 9 Items Selected: 0

| Site | Chemical Name | Quantity | Physical State | Purchase Date | Open Container? | Request Item |
|-------|--|----------|----------------|---------------|-----------------|------------------------|
| SNLNM | METHOCEL A15 LV METHYLCELLULOSE | 50.0 LBS | Solid | 08/14/2008 | Open | Select |
| SNLNM | SILICON OIL | 500.0 ML | Liquid | 06/19/2007 | Not Open | Select |
| SNLNM | SILICON OIL | 500.0 ML | Liquid | 06/19/2007 | Not Open | Select |
| SNLNM | SILICON OIL | 500.0 ML | Liquid | 06/19/2007 | Not Open | Select |
| SNLNM | SILICON OIL | 500.0 ML | Liquid | 06/19/2007 | Not Open | Select |
| SNLNM | POLY(VINYL METHYL ETHER) | 250.0 GR | Liquid | 05/07/2004 | Not Open | Select |
| SNLNM | TETRAMETHYL AMMONIUM HYDROXIDE, SOLUTION | 100.0 ML | Liquid | 03/10/2005 | Not Open | Select |
| SNLNM | THYMOL | 100.0 GR | Solid | 03/17/1995 | Open | Select |
| SNLNM | THYMOL | 100.0 GR | Solid | 03/17/1995 | Open | Select |

Request a Chemical



CEP Home
Chemical Exchange Home

Request Available Chemicals



Items Selected: 1

| Site | Chemical Name | Quantity | Physical State | Purchase Date | Open Container? | Remove Item |
|-------|------------------------------------|----------|----------------|---------------|-----------------|------------------------|
| SNLNM | METHOCEL A15 LV METHYLCELLULOSE | 50.0 LBS | Solid | 08/14/2008 | Open | Remove |

[Search chemicals](#)

Please note that if the delivery site is different than the current chemical site (eg. SNL/NM and SNL/CA), shipping charges will apply. You will be contacted by the Chemical Exchange Coordinator with shipping details.

CIS Delivery Location: *?

| | | |
|-------------|---|---|
| Site: * | <input checked="" type="radio"/> SNL/NM <input type="radio"/> SNL/CA <input type="radio"/> SNL/NV | |
| Building: * | <input type="text"/> | |
| Room: * | <input type="text"/> | |
| Bin: | <input type="text"/> | Exact Location Flag: <input type="button" value="Y"/> |

[Search Location](#)

Alternate Point of Contact:

| | |
|---------------|----------------------|
| Name: | <input type="text"/> |
| Organization: | <input type="text"/> |

[Search for Person](#)

Delivery Instructions:

☐ I certify that the chemical(s) that I am requesting through the CEP are covered by current applicable Primary Hazards Screening (PHS) Hazard Assessment (HA) for my laboratory and/or processes.



Administrative Functions



CEP Home
Chemical Exchange Home

CEP Admin Menu



- ◆ [Maintain Exchange Record](#)
- ◆ [Review Submitted Chemicals](#)
- ◆ [Coordinate Exchange](#)
- ◆ [Complete Delivery](#)
- ◆ [Maintain Email Subscription](#)
- ◆ [Reports](#)
- ◆ [Return to CEP Menu](#)

Contact cep@sandia.gov for CEP feedback or occhd@sandia.gov (Corporate Computing Help Desk) for application feedback.



Application Version: Release 1.1.9, Last Modified: May 6, 2009



Get Rid Of It!

Information Resources on Disposition of Materials at Sandia

Get Rid of IT! Website



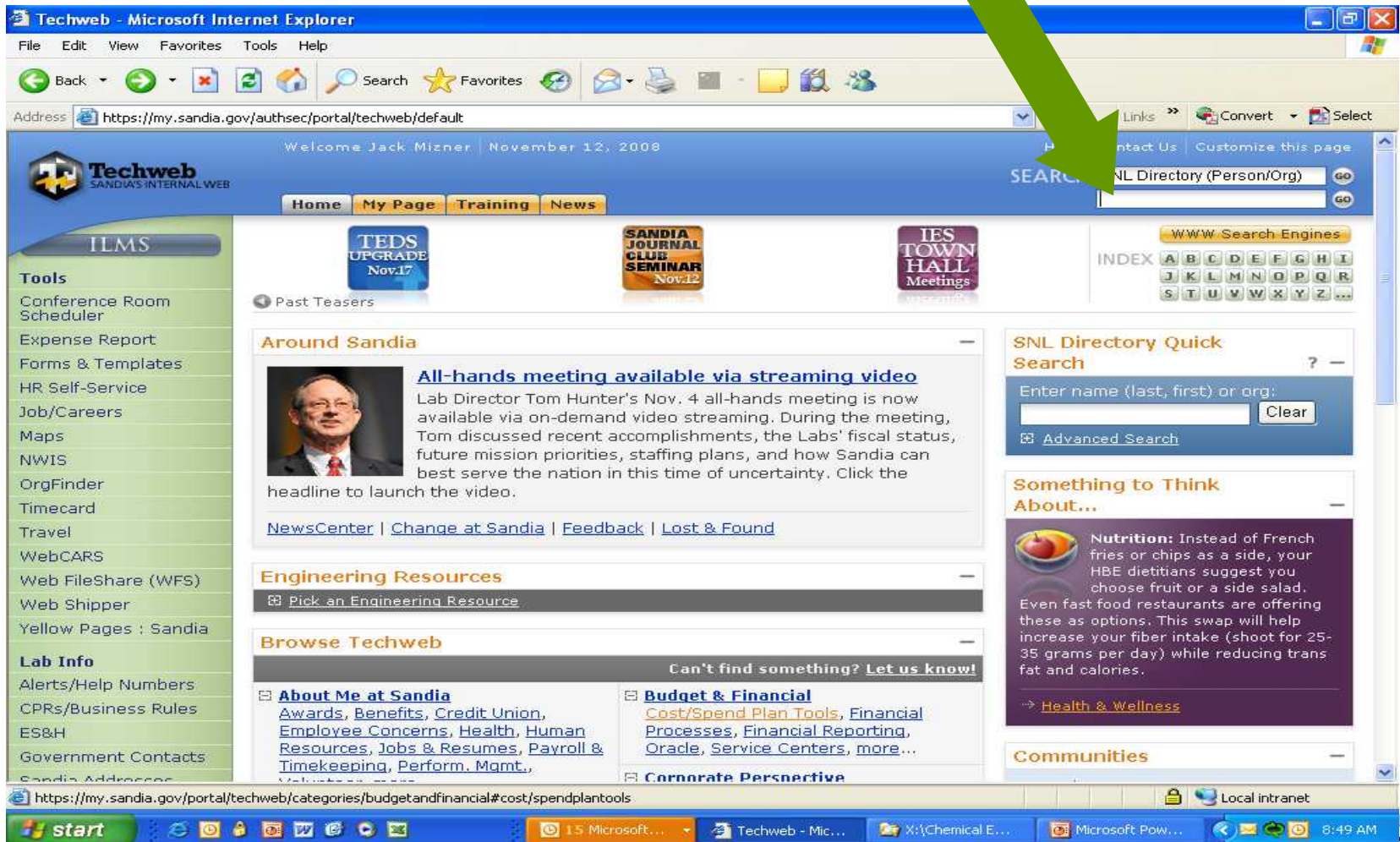
Objectives

- **One Stop - “all” disposition processes for the general work force**
- **Prevent the future accumulation of unneeded materials and chemicals**
- **Promote availability of excess materials and chemicals as the first source of supply**

Finding “Get Rid of It”

You can Search the Tech-Web!

Type 'get rid of it'



Techweb - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print Mail

Address <https://my.sandia.gov/authsec/portal/techweb/default>

Welcome Jack Mizner | November 12, 2008

Home My Page Training News

Techweb
SANDIA'S INTERNAL WEB

ILMS

Tools

- Conference Room Scheduler
- Expense Report
- Forms & Templates
- HR Self-Service
- Job/Careers
- Maps
- NWIS
- OrgFinder
- Timecard
- Travel
- WebCARS
- Web FileShare (WFS)
- Web Shipper
- Yellow Pages : Sandia

Lab Info

- Alerts/Help Numbers
- CPRs/Business Rules
- ES&H
- Government Contacts
- Sandia Addresses

TEDS UPGRADE
Nov.17

SANDIA JOURNAL CLUB SEMINAR
Nov.12

IES TOWN HALL Meetings

WWW Search Engines

INDEX A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

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About Me at Sandia

[Awards, Benefits, Credit Union, Employee Concerns, Health, Human Resources, Jobs & Resumes, Payroll & Timekeeping, Perform. Mgmt.,](#)

Budget & Financial

[Cost/Spend Plan Tools, Financial Processes, Financial Reporting, Oracle, Service Centers, more...](#)

Corporate Perspective

SNL Directory Quick Search

Enter name (last, first) or org:

[Advanced Search](#)

Something to Think About...

Nutrition: Instead of French fries or chips as a side, your HBE dietitians suggest you choose fruit or a side salad. Even fast food restaurants are offering these as options. This swap will help increase your fiber intake (shoot for 25-35 grams per day) while reducing trans fat and calories.

[Health & Wellness](#)

Communities

<https://my.sandia.gov/portal/techweb/categories/budgetandfinancial#cost/spendplantoools>

start

15 Microsoft... Techweb - Mic... X:\Chemical E... Microsoft Pow... 8:49 AM



Environmental Management System



Sandia National Laboratories



Navigation

- Home
- What is EMS?
- Publications
- Environmental Tips
- Self Declaration
- Evidence
- EMS Lecture Series
- Get Rid of It**
- Chemical Exchange Program
- EMS Core Team
 - Members
 - Minutes
- Division Information
- Important Documents
- Contact Us



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What is our workforce doing to protect the environment?



[Click Here For More](#)

What is Your Ecological Footprint?



[Take a Footprint Quiz](#)

How are We Doing?
[Metrics & Measures](#)

Click Here

Done

Local intranet

start

4 Micro...

3 Wind...

EMS Expl...

Microsoft...

EMS - En...

6:53 PM

Get Rid Of It!

Information Resources on Disposition of Materials at Sandia

- » Get Rid of It Home
- » ES&H Support Team
- » Sandia's ES&H Manual
- » Alphabetical Listing
- » Useful forms

How Do I Get Rid of It?

Select a letter from A-Z to find the item you want to "get rid of." More than 200 items are listed with links to resources and information for the general work force to disposition materials at SNL/NM and SNL/CA.



Others have identified excess unneeded materials and chemicals (UMC) that they are offering for free for work at Sandia or other government agency only.

- Office supplies are available through [Gives and Gets](#).
- Other excess materials, supplies and equipment are posted in the [UMC Inventory](#).
- Chemicals are available through the [Chemical Exchange Program \(CEP\)](#).

A

[Acids](#)

[Aerosol](#)

[Air Containing Chemicals](#)



**How old are your chemicals?
Is it time to get rid of them?**



**Why wait?
Get rid of it now.**

Local intranet



**Sandia
National
Laboratories**

A

[Acids](#)

[Aerosol](#)

[Age-Sensitive Chemicals](#)

[Aluminum Cans](#)

[Ammunition](#)

[Animal Carcasses](#)

[Antifreeze](#)

[Appliances](#)

[Asbestos-Containing Materials](#)

[Asphalt - Recycled](#)

[Audio Tapes](#)

[Audio Tape Recorders](#)

[Audio/Visual Equipment](#)

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B

[Batteries \(All\)](#)

[Beryllium](#)

[Beverage Containers - Recycled](#)

[Bicycles](#)

[Binders](#)

[Biohazardous Waste](#)

[Blackberries](#)

[Books \(used\)](#)

[Bottles \(Empty Chemical\)](#)

[Broken Glass](#)

[Bulb, Light](#)

[Back to Top](#)

C



Why wait?
Get rid of it now.



If it isn't working,
you could get rid of it.

Get Rid Of It!

Information Resources on Disposition of Materials at Sandia

- » Get Rid of It Home
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- » Alphabetical Listing
- » Useful forms

Audio/Visual Equipment

Includes:

Cameras, Tape Recorders, CD Players, VCRs, DVD Players, Computer Projectors, Slide Projectors, Overhead Transparency Projectors, and Televisions

Does not Include: LCD TV/Monitor or Plasma TV/Screen, See [Monitors](#)

(last updated 03-17-09)

New/Usable Definition:

Equipment is working and usable by members of the workforce.

Disposition Process:
(New/Usable)

SNL/NM -

- If the item is on an equipment rack containing integrated audio/visual equipment, make sure that the property number is located on the most expensive part of the equipment and not on the rack itself.
- If the item has a memory stick or card, clear all data/information.
- Remove all Removable Electronic Media (REM, includes CDs, DVDs, tapes, etc.). See [REM](#) to learn how to get rid of REM.
- Check equipment for hard drives, or storage

General Groups of Items

| Groups of Items | Usable | Not Usable or Waste |
|-------------------------------|------------|------------------------|
| Chemical Exchange | 18 | N/A |
| Classified Destruct Services | N/A | 4 |
| CPR/First Aid | N/A | 1 |
| Facilities | 2 | N/A |
| Fleet | 3 | 5 |
| HWMF | N/A | 74 |
| Lead Bank | 1 | N/A |
| Precious Metal Clerk | 2 | N/A |
| Property Mgmt | 3 | 3 |
| Reapplication Services | 76 | 74 |
| Recycle (C&D and SWTF) | N/A | 24 |
| Return to Manufacturer | 6 | N/A |
| Reuse On-Site | 8 | N/A |
| Radioactive (Source or Waste) | 2 | 6 |
| RRDA | 3 | N/A |
| Suspect Counterfeit Items | 2 | 2 |
| Safety Engineer | 1 | 1 |
| Security | 1 | 1 |
| SWTF | N/A | 20 |
| Telecon+ | N/A | 2 |
| Total | 128 | 217 |

Created a Point of Contact List

| | A | B | C | D | E | F | G | H |
|----|------------|----|--------------|-------------------|------------------|------------------|-----------------|--|
| 1 | edited | Si | Useable | POC Useable | Waste | POC Waste | CA | Page |
| 2 | | NM | RRDA | Puff, Mrs. | WDDR | Mouse, Mickey | Squarepants, S. | Weapon Parts |
| 3 | | NM | N/A | N/A | CPR/First Aid | Duck, Daffy | Squarepants, S. | First Aid Kits |
| 4 | | NM | N/A | N/A | WDDR | Coyote, Wile E. | Squarepants, S. | Asbestos-Containing Materials |
| 5 | | NM | N/A | N/A | Telecon+ | | Squarepants, S. | Animal Carcasses |
| 6 | | NM | S/CI | Jerry | S/CI | Jerry | Squarepants, S. | Counterfeit/Suspect Items |
| 7 | | NM | S/CI | Jerry | S/CI | Jerry | Squarepants, S. | Suspect/Counterfeit Items (S/CI) |
| 8 | | NM | SME | Plankton, Sheldon | ID better links? | Sylvester | Squarepants, S. | Radioactive Sources (Accountable Sealed) |
| 9 | | NM | SME | Plankton, Sheldon | ID better links? | Sylvester | Squarepants, S. | Sources - Radioactive (Accountable Sealed) |
| 10 | | NM | N/A | N/A | RMWMF | Tom | Squarepants, S. | Radioactive Waste |
| 11 | | NM | N/A | N/A | RMWMF | Flinstone, Fred | Squarepants, S. | Radioactive Corrosive Waste |
| 12 | | NM | N/A | N/A | RMWMF | Flinstone, Fred | Squarepants, S. | Mixed Waste (Hazardous & Radioactive) |
| 13 | | NM | N/A | N/A | RMWMF | Flinstone, Fred | Squarepants, S. | Radioactive Mixed Waste |
| 14 | | NM | N/A | N/A | Classified Dest | Beauty, Sleeping | Squarepants, S. | Classified Materials |
| 15 | | NM | N/A | N/A | Classified Dest | Beauty, Sleeping | Squarepants, S. | Red Destruction Bags |
| 16 | | NM | N/A | N/A | Classified Dest | Beauty, Sleeping | Squarepants, S. | White Destruction Bags |
| 17 | | NM | N/A | N/A | Classified Dest | Beauty, Sleeping | Squarepants, S. | UCI/OUO Information |
| 18 | | NM | Fleet | Runner, Road | Fleet | Runner, Road | Squarepants, S. | Carts |
| 19 | 3/19/2009 | NM | Fleet | Runner, Road | Fleet | Runner, Road | Squarepants, S. | Generators |
| 20 | | NM | Fleet | Runner, Road | Fleet | Runner, Road | Squarepants, S. | Vehicles |
| 21 | | NM | N/A | N/A | Fleet | Mouse, Mini | Squarepants, S. | Tires |
| 22 | | NM | Reapp | Duck, Donald | Fleet | Runner, Road | Squarepants, S. | Forklifts-Pallet Jacks |
| 23 | 3/24/2009 | NM | Reapp | Duck, Donald | Telecon+ | Pig, Porky | Squarepants, S. | Fire Extinguishers |
| 24 | | NM | Security | Wonka, Willy | Security | Flinstone, Wilma | Squarepants, S. | Cell Phones/Cellular Devices |
| 25 | | NM | Property Mgr | Cinderella | Property Mgmt | Cinderella | Squarepants, S. | Firearms |
| 26 | | NM | Property Mgr | Cinderella | Property Mgmt | Cinderella | Squarepants, S. | Guns |
| 27 | 3/17/2009 | NM | Property Mgr | Fudd, Elmer | Property Mgmt | Fudd, Elmer | Squarepants, S. | High-Risk Property |
| 28 | 3/19/2009 | NM | Reapp | Duck, Donald | Reapp | Duck, Donald | Squarepants, S. | Excess Equipment |
| 29 | 10/20/2008 | NM | Reapp | Duck, Donald | Reapp | Duck, Donald | Squarepants, S. | Property Items |
| 30 | 10/22/2008 | NM | Reapp | Duck, Donald | Reapp | Duck, Donald | Squarepants, S. | R-Numbered Items |



Dynamic Content

- Items are added to the list as needed
- Items modified – examples include recent disposition process changes for cell phones and furniture
- Edits to improve the site are welcome



Links to Other UMC Resources

- **UMC inventory** to find new owners
- “Gives and Gets” for office supply exchange
- Chemical Exchange Program (CEP)

Inventory Available

from the
Unneeded Materials and Chemicals Initiative

free items
FOR WORK ONLY AT
Sandia or other government agency

For more information contact Don Watenpaugh at 844-2462 or dmwaten@sandia.gov

[Return to 'Get Rid of It'](#)

Click on the link in the Photo ID to view each item(s).

| Photo ID #'s | Description of Item(s) | UMC Category |
|--|---|---------------|
| umc253a | Box - 744 Box | Miscellaneous |
| umc309b | Bullet Catcher | Equipment |
| umc319 | Camera - Neutron Generator Camera | Equipment |
| umc524a , umc524b , umc524c , umc524d | Capacitors - Maxwell Components and Aerovox (168) | Equipment |
| umc670 | Casks - Metal Casks | Miscellaneous |





Continuing Efforts

- **Working with each Point of Contact**
- **Streamline Content – Groups**
- **Preapplication Proposal**
- **Promote use of site – Advertise**
- **Track site usage**

“Pre-App” Process Development Value Stream Analysis Event – March 2009

- **Virtual System for onsite reapplication of unneeded items**
- **Addresses DOE Order and Sandia CPR that requires use of excess as first source of supply**
- **Payback period ~1.5 years**
- **Develop with input from Reapplication Services, Corp Database Dept, Procurement**
- **Develop Corp Database as transitional storage area and “shopping site”**
- **Initial roll-out to workforce Dec 2010**
- **Funding received for initial development in FY09**
- **FY10 funding request submitted**



Pre-App Value Stream
Participants



Common Barriers

- **Chargeback costs for Hazardous and Rad-Contaminated Waste**
- **Inherited Chemicals**
- **“Help Wanted” -- Disposition Coordinator**
- **Reapplication Process not user friendly**
 - **Need to develop internal Craig’s List**
 - **Improve material disposition and acquisition**
- **Awareness of existing disposition processes**