



**Clark County Local Emergency Planning Committee
Citizen Corps Council**

CLARK COUNTY GOVERNMENT CENTER
PUEBLO ROOM, 1ST FLOOR
500 S. GRAND CENTRAL PKWY
LAS VEGAS, NV

DRAFT MINUTES Wednesday, November 17, 2010 9:00 A.M.

ATTENDANCE

LEPC MEMBERS PRESENT:

IRENE NAVIS, JANE SHUNNEY, DAN LAKE, CAROLYN LEVERING, ELAINE HOUSER, JOHN HORTON, RYAN TURNER, FRED THOMPSON, MIKE CYPHERS, WARREN GLIDEWELL, BRETT HANDY, MIKE RICHARDSON, WILLIAM RICHARDSON, SCOTT FULLER, PHIL KLEVORICK, BRIAN PASSOW, DONI WARD-MCCALLISTER, FRED THOMPSON, BRETT HANDY, SHANNON ROONEY, KIM FERGUSON, FAITH BORDEN, MANNY BAY, JOHN HIGLEY

LEPC ALTERNATES PRESENT:

NICOLE HART, RICHARD BRENNER, TIM SENDELBACH, JAMES OLSCHLAGER, RICHARD DOHME, CHRIS SPROULE

LEPC MEMBERS ABSENT:

FERNANDEZ LEARY, BRETT PRIMAS, LAWRENCE SANDS, DENNIS NOLAN, SUSAN CROWLEY, WAYNE WICK, TIFFANY SIMPKINS, DENNIS NOLAN, KEVIN NICHOLSON, KEVIN BRAME, DAVE GOSS, DAVE DAHL, GLENN CLOSSON, DAVID STUHAN

I. Call to Order

Irene Navis LEPC Chairman called the meeting to order at 9:05 A.M. on Wednesday November 17, 2010, in the Pueblo Room of the Clark County Government Center

II. Roll Call

Irene Navis: Quorum present.

III. Approval of August 18, 2010 Regular Meeting Minutes

Motion, by Mike Cyphers: To accept the minutes as recorded.

Seconded, by Shannon Rooney.

No discussion, motioned carried.

IV. Approve and Recommend the updated 2010 Hazardous Materials Emergency Response Plan for submission to the State Emergency Response Commission

Richard Brenner spoke briefly about the process of writing and updating the plan as well as what the annual requirements are and how they went about seeking the input from the reporting facilities. Mostly the changes that were made were typographical, the railroad did request to have their information removed identifying the number of cars with chlorine. The one big change was Appendix A, we now only have a listing of facilities that have over the NRT-1 limit of 10,000 pounds due to the online reporting provided through the State Fire Marshals. The facility numbers are listed in the plan and can now be used to look up any

detailed information needed this reduces the amount of printing and publishing and is also far more accurate.

Motion, by Jane Shunney: To accept the plan as presented and forward to SERC

Seconded, by Dan Lake.

No discussion, motioned carried.

V. Nevada Radiological Preparedness Utilizing Landauer Micro Star Technology

Richard Brenner opened the discussion and explained how he came to be involved with this project. He further described what the Micro Star technology would be used for and how it was important to DHS and healthcare providers. Richard briefly gave examples of what docimeters are and the costs associated. Through the last Homeland Security Grant Cycle and work with Eric Matus, and Phil from UNLV there was a small amount of money granted to start this program. Richard stated that with the new Homeland Security grant fund cycle about to begin he wanted to introduce David Miranker, the representative from Landauer and the product.

Mr. Miranker, introduced the product and gave a brief overview of the capabilities he referenced handout materials (*see attached material*) and provided contact information for future questions.

VI. Presentation on Clark County Commodity Flow Study and Rail Vulnerability Study

Irene Navis introduced this presentation stating that this was information requested at the last LEPC meeting. Further, that Ron Cameron, Sheila Conway and John Morrison from UER are present at this meeting and that John Morrison would speak.

John Morrison, stated that in 2010 UER conducted a commodity flow study and rail vulnerability study for the Nuclear Waste Division of Clark County. The commodity flow report was an update of the 2005 studies using 2008 data. John narrated through a presentation from which the CD materials were prepared. CD Rom's with the referenced reports and studies are available for those interested.

VII. New Years Eve Exercise

The chair spoke briefly, stating that Clark County will open the MACC on New Years Eve and it will be more widely available for those that would like to present. The chair announced that County management has requested that she hold an Open House event for Department Heads and various other partner agencies this event will be on December 30, 2010 from 1:00 to 5:00 to demonstrate the County EOC capabilities. Irene also spoke about a coordination meeting that will be held early in December to discuss New Years Eve activities.

Nicole Hart, LVMPD, provided the name of the person in charge of Special Events for Metro, Lt. Jason Letkiewicz.

Arlene Chapman, Clark County OEMHS, will be the point of contact for all things WebEOC related. Arlene will also be providing ongoing training throughout the next month as a refresher.

VIII. Training and Exercise Update

Shannon Rooney stated that the original NSE-11 dates have been revamped, she provided a brief overview of the planned dates by narrating the training calendar (see *attached*.) Shannon further stated that the full scale exercise would be May 10-12, 2010 this would be a 48 hour consecutive exercise. All planning meetings will be held at the Clark County Government Center and all Table Top Exercises (TTX) will be held at the Gold Coast. The Bio TTX will be in March, planning team members need to be solidified. Shannon advised the LEPC that there was a budget to help assist with overtime and backfill for those agencies participating in the full scale in May. The Chair added that the State Division of Emergency Management has asked for a budget with regard to this exercise and that any input would be appreciated, please contact Shannon.

IX. A. LOCAL EMERGENCY PLANNING COMMITTEE

a. Biological Agent Preparedness Working group

Jane Shunney reported that this item should be removed from the agenda for all future LEPC meetings as the work of this group has concluded.

b. Community Awareness & Emergency Response

Richard Brenner stated that there has been a meeting every other month the most recent being on November 16, 2010. The Clark County Fire Department has shut down the HazMat team and since that occurred, the City of Las Vegas Fire Department (LVFD) stepped in and has been providing these services. As a result of this change LVFD monthly has been taking trips to the BMI complex to familiarize themselves with the facilities and to get acquainted to the 800mhz radio system.

This group is working on outreach for preparedness and a reverse 911 system. Richard advised that there is a Target department store adjacent to the TIMET plant and that they have always had issues with them because the store is in Henderson and TIMET is in Clark County. Due to the jurisdictional difference, notification of TIMET releases has been problematic in the past this is a communication issue that is being addressed with the notification process.

c. Community Organizations Active in Disaster

No report

d. Community Right-to-Know Subcommittee

No report.

e. Emergency Alert System Update

George Molnar, stated that CAP has extended the deadline for application (*inaudible*)

f. Emergency Management Coordinators Group

Dimitri Theodreau, CCSD reported that the last EMC meeting was held at Nellis AFB. Nellis is following the DHS Emergency Management Planning Process (*inaudible*)

Bill Richardson, Nellis AFB, stated that there was a good show of people at the EMC meeting earlier in the month. He then reported on the Nellis Air Show with the number of guests and low number of guest accidents. Bill then stated that Nellis would like to coordinate with Clark County on an exercise to address potential aircraft accidents such as what happened in San Diego and Elmendorf. It was suggested that Nellis could even potentially piggy back on an already planned exercise but that

something needed to worked on with this type of scenario in mind. A starting point would be a table top prior to the 2011 Air Show in November, ideally the timeline would be September or October. The chair suggested that this also involve North Las Vegas. Dan Lake agreed that they would be willing to participate and that the timeline was ok.

g. Training Subcommittee

The chair spoke briefly stating that this subcommittee as well as the following three subcommittees on this agenda are in need of people to serve. She would like to seek interested parties for appointment on these subcommittees, encouraging new LEPC members and those that have historically been less involved. The chair then announced that in 2011 there would be new LEPC members: Clark County School District, Clark County Park Police, Clark County Coroners, Vegas PBS. These agencies have requested participation and the LEPC is looking to broaden involvement in the community.

h. Grants Subcommittee

Mike Cyphers, Henderson Emergency Management Chair, subcommittee members Carolyn Levering and Nicole Hart.

i. Public Information Subcommittee

Dan Lake stated that based on the exercise they held yesterday that the public information piece is critical and it needs to be a point of focus for improvement. Dan committed to being involved in working on setting something up for the agencies to communicate amongst one another better. The chair stated that she would like to speak in more detail with Eric Pappa, Clark County Public Information about involving the LEPC in communications at the meeting he holds with Valley wide PIO's.

Carolyn asked the chair to ask Eric to update his list of PIO's and to provide that information to the LEPC.

Richard Brenner wanted to assert that this was very important to his agency, as did Kim Ferguson from NV Energy regarding private sector involvement.

j. Legislative Subcommittee

Arlene Chapman, Resources & Logistics, Clark County Emergency Management narrated a handout on the Bill Draft Request (BDR) (*see attached*) that affect Emergency Management and Clark County the 2011 legislative session.

The chair spoke about the need for LEPC members to participate in this committee so that the LEPC can be ready to address any legislative concerns as well as become a presence and decide whether or not, the LEPC wants to take a position on any of the proposed legislation that may impact the group collectively.

k. Metropolitan Medical Response Update

Chris Sproule stated that he has been working with the incident management team IMT to help coordinate some of their training and exercises and purchasing some equipment. In the past month they have been able to put on two courses, and both were successful. As the MMRS Coordinator Chris continues to be heavily involved with the IMT in training and exercise.

In order to strengthen citizen preparedness there is a Save-A-Life campaign going on sponsored by several community partners, the purpose is to train at least three thousand (3,000) people in CPR awareness.

I. NV-1 Disaster Medical Assistance Team Update

No report.

m. Nuclear Waste Division Yucca Mountain Update

Phil Klevatorick, reported that he and Irene Navis met with the GAO office out of Denver, Colorado a couple of weeks ago as they have been requested by Senator Reid to scope out alternative uses for the Yucca Mountain facility itself. Phil asked that if anyone would like to talk to them to provide feedback to contact him and he would pass on the contact information. Phil advised that he is a member of the Citizen Advisory Board for the NNSS, formerly known as the Nevada Test Site. The NNSS is expecting increased shipments in low and mixed level waste to the test site currently they are expecting shipments through CC, the primary preferred route is 160 over into Pahrump, sometimes they do mistakenly take the wrong road, but they do get in trouble for doing that. Phil is waiting to get the numbers of how many shipments to expect.

The chair stated that the contract for the facility was granted to a company in Kingman Arizona.

Yucca licensing is in limbo, there has never been a formal withdrawal of the application although the department of energy has attempted to withdraw. The construction authorization board who has the overseeing authorization for the application itself has said that the Department of Energy doesn't have the authority to suspend the application therefore the department of energy is supposed to be processing the application however the Nuclear Regulatory Commission themselves have chimed in and are waiting because they can overrule their own authorization board. Subsequently multiple lawsuits have been filed. Decisions are all pending.

n. Planning Subcommittee

Richard Brenner reported that the plan was updated earlier in this meeting as an action item he further reported that they have been working on the GAP Analysis for the Homeland Security Work Group. Outside of these two projects, this subcommittee has nothing else to report on.

o. State Emergency Response Commission

Richard Brenner reported that at the end of October they had the annual Hazmat conference, previous years this was held in Las Vegas this year it was held in Reno and called Fire Shows Reno, there were close to 1,000 attendees. SERC partnered with the Nevada Fire Chiefs this year and they look forward to another event next year.

SERC also preparing for the legislative session, administratively SERC is being reassigned to the State Fire Marshals office so this transition is now in process.

The chair advised that this LEPC provided a letter of support for position funding within the SERC office.

p. Satellite Phone Update

Dan Lake reported that they have been slow in their working group looking for new technology. They have gone a long way in creating a standard platform in Southern Nevada, although there is a stable provider currently they are always seeking providers that may give better service. As always they are updating their satellite phone list so all present at the meeting were asked to provide that information to Dan

or to Richard Brenner so that it can be populated for disbursal. There will be a scheduled meeting in February.

Richard Brenner stated that he had been to an ATT presentation that used PDA's and that the equipment that they demonstrated was impressive. That using other vendors may be something that is seriously looked at for the future.

Dan said that some equipment has been purchased with United We Stand money and if necessary they will continue to purchase small quantities this way if they cannot get funding for larger purchases.

q. U.S. Environmental Protection Agency Report
(see attached)

B. CITIZEN CORPS COUNCIL REPORTS

- **Amateur Radio Emergency Service**
Bill Smith stated that they participated in assisting the Red Cross in the NLV exercise and they plan to participate in the Clark County NYE Exercise.
- **Community Emergency Response Team (CERT)**
Carolyn Levering reported that normally there are 20 to 30 participants per CERT class and usually 20 classes per year. In 2010 there were 29 classes averaging 27 to 37 participants per class. CERT volunteers have staffed numerous community events, the NLV exercise on 11/16/10 there were over 100 volunteers participating. Carolyn reminded the LEPC that these volunteers are available for this type of event/exercise if needed.

Ryan Turner, on behalf of all the hospitals wanted to thank CERT.

- **Fire Corps**
No report.
- **Medical Reserve Corps**
Paula Martel reported that there have been 37 events thus far with a few more before the end of the year, with a total of 1,600 volunteer hours spent. These volunteers are medical and non medical and they are available for 2011 exercises or events, if anyone in the LEPC would like to request their assistance please do so by contacting Paula. Paula hopes to put in place an online volunteer request site so that they can be more responsive in assisting.

Discussion was had about BDR 56 and how it relates to legislation that provides insurance coverage for the liabilities of these types of volunteers.

- **Neighborhood Watch**
Nicole Hart reported that there are 1,772 neighborhood watch programs in LVMPD jurisdiction. The area with the greatest number of programs is in the North West, there are 805 active groups. With the continuing rise of foreclosures their focus has been on residential break-in's and communicating that information at the First Tuesday meetings as well as working on Pride Zones watching for graffiti. Started a new program called ACTION meetings ACTION stands for Apartment Communities Partnering Together in our Neighborhood.

- **Volunteer in Police Service**

There are 437 Volunteers. In the last quarter they did 32,300 hours of volunteer service assisting they 28,661 visitors at that airport. These volunteers also coordinated several other events, such as the homeless count during the summer, shots for tots, and the opening of the Hoover Dam bypass.

X. Public Comments

- Faith Borden, NOAA advised that on December 7, 2010 radio balloons will begin being launched, these look like 6ft mylar balloons with white boxes attached. Launches starting 12/7/10 will be once a day then 12/16/10 increasing to twice a day, some of these will have glow sticks. This is just an FYI so that first responders don't mistake these as bombs. Faith provided more in depth specifics about the bio degradable attributes of these devices other and travelling behaviors.
- Faith will provide information that will be distributed via email to the LEPC.
- Dimitri Theodoreau, CCSD spoke about a plan (*inaudible*) Dan Lake asked that this information be distributed before finalized.
- Dan Lake, thanked all those that participated in the NLV exercise Operation Blind Side, 34 organizations 300 plus participants and 15 hospitals.
- Kim Ferguson, NV Energy, offered the NV Energy EOC to be used for exercises. The room can accommodate 45 to 50 people.
- Carolyn Levering, spoke about attending the IAEM conference in San Antonio, with Mike Cyphers. There were approximately 2,500 attendees. The 2011 conference will be held in Las Vegas at the Rio in November. The IAEM has asked for interested parties to be on the host committee. Mike Cyphers added that the Air Force has joined with IAEM and that Nellis here should consider being involved in the conference here this coming year.

Next LEPC meeting: Wednesday February 16, 2011 at 9:00 A.M., Vegas PBS, 3050 E. Flamingo Rd., Las Vegas, NV 89121

XI. Adjournment

Motion to adjourn by, Jane Shunney
Seconded by, Shannon Rooney
No discussion, motion carried.
Meeting adjourned at 11:00 A.M.

LANDAUER®

Radiation Emergency Response Programs with InLight® Systems



Reinforce your Radiation Emergency Response Program with LANDAUER OSL technology, service and support. OSL solutions facilitate comprehensive analysis of radiation exposure levels, even under the most extreme environmental conditions.

LANDAUER

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Prepare for the worst-case scenario with the best radiation monitoring technology available

In the event of a radiological accident or incident, all responders will need to be able to monitor and measure their exposure to radiation at the scene. Healthcare facilities treating casualties will also want to be aware of any secondhand exposure. LANDAUER's InLight® dosimetry products and services offer a proven solution that provides convenience, portability, onsite reading capability and data accuracy to any organization with the responsibility to act in such an event.

LANDAUER's OSL technology has become the de facto industry standard for radiation measurement, and is in use today across a broad spectrum of healthcare, energy, industry and government applications, including homeland security. It provides a common platform that allows emergency response programs to intersect and support one another.

OSL dosimetry badges feature bar code technology for dosimeter assignment to individual team members, which enables tracking of responders across multiple agencies and organizations. These badges can be read right onsite, and can also be re-read multiple times, allowing future analysis of radiation dose data to assess the overall impact of an event.

Radiation Emergency Response Programs with InLight® Systems

Share the benefits

LANDAUER's OSL-based emergency response solution includes personnel monitoring badges that are individually assigned and tracked, plus small, affordable field processing units for immediate on-scene readout of dose data. OSL technology is designed to perform under environmentally challenging conditions where other systems may fail, such as rain or heat, making it the ideal solution for the unpredictability of emergency response scenarios.

In addition, this radiation dosimetry solution can scale up in scope, allowing it to be shared across a large response network. LANDAUER can assist you in assembling a single central processing laboratory that can be leveraged by your entire network, enabling use by multiple entities. By adopting the OSL dosimetry platform, you can operate effectively as an independent response team, but could also seamlessly join a larger, growing regional and national network of responders, should the need arise.

microStar® Reader
Portable OSL Dosimeter Reader



nanoDot™
OSL Dosimeter for Single Point
Radiation Assessment Applications



InLight® Dosimeter
OSL Dosimeter for X, Gamma,
Beta and Neutron Radiation



Recommended products by program size

Small program (e.g., one hospital, one hazmat group, one agency)	Mid-size program (e.g., large hospital network, all first-responder teams in a region/municipality)	Large program (e.g., large city/state level)
microStar reader	Network of microStar readers at multiple sites	Network of microStar readers at multiple sites
100/500 InLight® dosimeters	100/500 InLight® dosimeters/site	100/500 InLight® dosimeters/site
		InLight® Auto 200 for central processing lab

LANDAUER®

Different product configurations are currently being used by state and county agencies throughout the U.S.

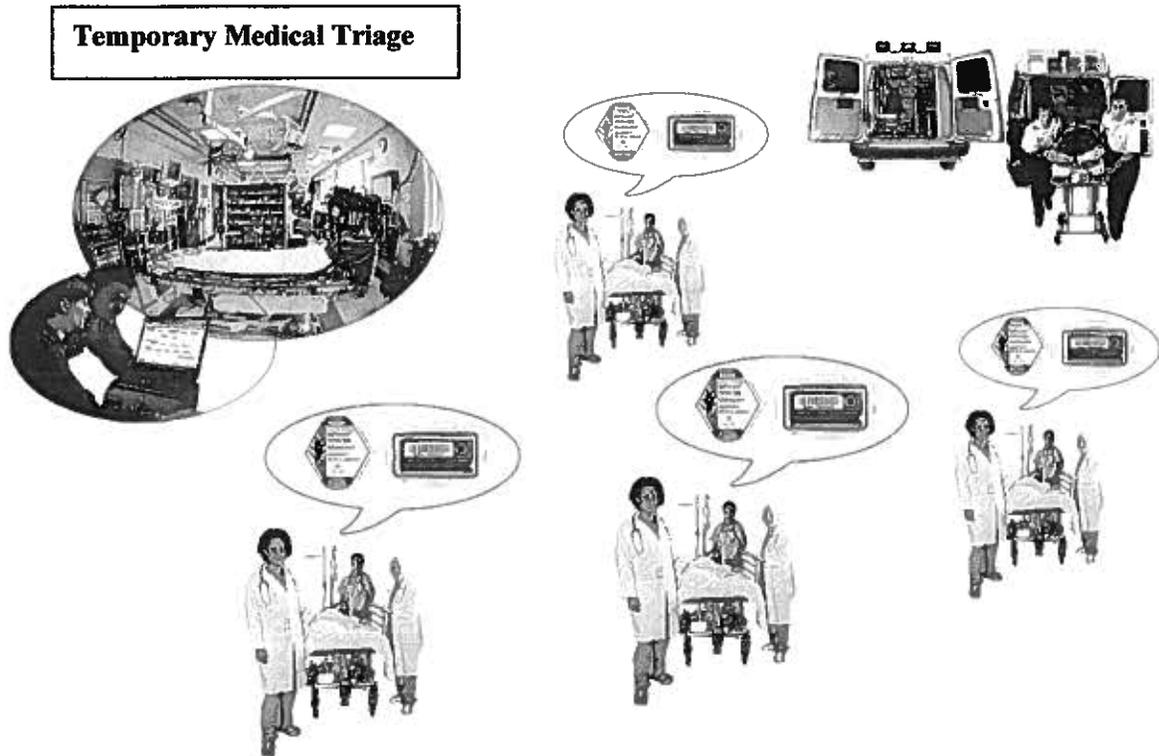
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2 Science Road
Glenwood, Illinois 60425
800 323 8830
www.landauer.com

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Medical Responders – Post Radiation Emergency Incident

Uses of a microStar Reader and dosimeters:



A unique radiation monitoring program is now potentially available on a state-wide level. Your facility can be part of this effort. Landauer's microStar Reader and dosimeters for immediate onsite analysis allows you to respond to a radiation emergency incident while continuing to enjoy features to aid your own facilities monitoring initiatives. The InLight whole body dosimeters and nanoDots can be used for special personnel monitoring requirements along with being able to assess patient dose in areas such as cardiac cath, CT, radiation therapy, to name a few.

For emergency preparedness, whether on a state level or within your own organization, you can assign InLight whole body dosimeters and analyze these dosimeters on the microStar Reader to immediately assess your employees dose.

Please review the benefits, applications and support requirements for the microStar Reader and associated dosimeters:

1. microStar Reader Applications – Flexibility with nanoDots, whole body dosimeters or environmental dosimeters

- Routine personnel monitoring

Assign whole body dosimeters to individuals requiring immediate dose assessment such as those in high risk departments (cardiac cath); pregnant workers for more frequent/immediate monitoring; a training tool for assessing new protocols

- **Emergency response personnel monitoring**
In case of a radiation incident, dosimeters are available to assign quickly to those who may become involved as a responder
- **Patient monitoring**
Place a nanoDot dosimeter on a patient undergoing treatment in therapy or diagnostic procedure to document dose received
- **Equipment QA**
Manage equipment performance by using nanoDots
- **Mutual aid**

2. microStar Reader and Dosimeter Features/Benefits

- **Reader features**
 - **Portability**
 - Immediate results anytime, anywhere for personnel monitoring, patient monitoring, environmental monitoring, equipment QA
 - Light weight – 30 pounds
 - Transport in vehicles and take measurements using a cigarette lighter for power – adapter available
 - **Stability**
 - Reader does not require constant calibration, no drift over time
 - Due to simpler electronics and mechanics, less maintenance is required and down time is not experienced
 - **Ease of use**
 - Three easy steps allows you to read and record all badge data
 1. Insert badge in reader
 2. Turn knob on face of reader through four positions
 3. View dose readings on software screen
 - **Speed**
 - Read time per badge is approximately 10 – 12 seconds
 - **Immediate reporting**
 - Badge dose results displayed on reading screen immediately
 - Comprehensive customized reports may be immediately generated on software screen and stored in reader database. Reports are generated in Excel for easy manipulation and export.
 - A variety of search criteria is available to search for dose information based on date range, process, individual participant, individual serial number.
- **Dosimeter features**
 - **Re-readability**
 - Third generation non-destructive technology allows for dosimeters to be reread up to 20 times with a minimal loss of signal allowing for even additional analysis
 - Allows for NAVLAP accredited third party independent dose analysis for legal records
 - Total dose accumulation is preserved with intermittent reads

- Dose of record analysis
 - Landauer maintains NAVLAP accreditation for all participating sites.
 - microStar Reader allows for immediate dose information to create all needed reports leading to event analysis and post event reconstruction.
- Ready to wear
 - Landauer badges are “ready-to-go”.
 - Barcodes on each dosimeter provide unique serial numbers for chain custody and dosimeter sensitivity
- Environmental integrity
 - Dosimeters not affected by environmental conditions such as heat, humidity, liquids
 - Dosimeters do not fade over time so no information disappears
- Chain of custody
 - Unique serial numbers allow for assignment to a specific user with all reported doses attached to the user in the microStar database
- Dosimeter technical specs
 - Measurement and reporting capabilities
 - Dynamic dose range from as low as 5 mrem up to 1,000 rem (1,000,000 mrem)
 - Energy range
 - Dynamic energy range from 10 keV through MeV energies covering all activities from diagnostic radiology, nuclear medicine and radiation therapy which more than satisfies an exposures related to an emergency incident

3. Importance of Mutual Aid

- Responding to an emergency incident
 - Aid other responding agencies using the same dose monitoring system – dosimeters can be read on any microStar Reader.
 - Other agencies currently using InLight/microStar or InLight dosimeters are as follows:
 - IEMA – Illinois Emergency Management Agency
 - LA County
 - PEMA – Pennsylvania Emergency Management Agency
 - U.S. Army – NVLAP accredited
 - Lawrence Berkeley National Lab – DOELAP accredited
 - Southern Company – Georgia Power (Nuclear) and NVLAP accredited
 - 30% of nuclear power industry in U.S.
- One consistent monitoring program – advantage in maintaining or trending the following activities
 - Dose reconstruction
 - Exposure trends to the general public
 - Dose confirmation – many programs on the same platform
 - Independent 3rd party evaluation

4. ospital Support

- **Reader operation**
 - **Calibration/QC requirements**
 - **Initial installation requires a reader calibration for whole body dosimeters. If monitoring will be used in patient dose measurements, specific calibrations are required for each energy environment.**
 - **After the first calibration is performed, QC dosimeters are used on a routine basis to validate the calibrations installed – this requires only 1 dosimeter being read for the calibration being checked.**
 - **Maintenance**
 - **Outside of calibration and Q.C., there is no maintenance required for the microStar reader. Landauer will provide any software updates or enhancements as they are developed. Landauer does offer an optional annual service, where, for a fee, we conduct our own system calibration and insure the reader is free of dirt and grit.**
- **Operator training requirements**

All new sites will be provided with free operator training and assistance for the first mandatory calibration. Landauer will also provide, at no cost, white papers and training booklets on the operation and calibration of the microStar reader.

2010 / 2011 Exercise Calendar

NOVEMBER						
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28	29	30				

BF - IPC Teleconference.....11/15
 Bombing Prevention IED Security
 Planning Info. Brief..... 11/17

DECEMBER						
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BF - MPC Teleconference.....12/8
 ZT - IPC.....12/16

JANUARY						
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30	31					

BF FPC Teleconference.....1/5
 BF (Cyber TTX).....1/27
 ZT - MPC.....1/26

FEBRUARY						
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27	28					

ZT - FPC.....2/22
 ST - IPC (Tentative).....2/9

MARCH						
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ZT - (Bio TTX).....3/16
 ST - MSEL Conference.....3/10

APRIL						
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ST - FPC.....4/12

MAY						
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ST - Full Scale.....5/10 (noon) -
 5/12 (noon)

JUNE						
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JULY						
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31						

ST - AAC.....7/19



**Clark County Office of
 Emergency Management &
 Homeland Security**

Legend:
 ST = Simple Truth (FSE)
 ZT = Zombie Trap (Bio TTX)
 BF = Blind Faith (Cyber TTX)

BDR	Description
15	Revises provisions concerning the reporting of sentinel events
39	Makes various changes relating to military installations
41	Makes various changes relating to homeland security
56	Enacts the Uniform Emergency Volunteer Health Care Practitioners Act
67	Provides certain accountability requirements for nonprofit entities that receive state money
77	Revises provisions governing crisis response plans for schools
133	Requires consolidation on accountability for various local and state agencies
151	Revises provisions governing grants management
193	Revises provisions relating to reports of sentinel events and related events.
198	Revises provisions relating to the care of certain children during disasters
203	Revises provisions relating to the approval of interlocal agreements
530	Provides for consolidation of fire departments by county
545	Makes various changes relating to the State Emergency Response Commission
585	Creates the position of a State Grants Coordinator to disseminate information and encourage collaboration on grant opportunities for state agencies and local governmental entities.

**U.S. Environmental Protection Agency
Pacific Southwest Region
Emergency Prevention and Preparedness Program Update
For the Clark County Local Emergency Planning Committee meeting
Wednesday, November 17, 2010 in Las Vegas, Nevada**

Recent Additions to the EPA's National Website for Emergency Prevention and Preparedness

There are several recent highlighted additions to the EPA's national Web site for EPCRA (Emergency Planning and Community Right-to-Know Act) and related programs at www.epa.gov/emergencies . The new additions and updates include:

- EPA's Gulf of Mexico oil spill response link
- EPA's Response to Enbridge oil spill in Michigan
- EPA's interim policy on involvement of facility employees and employee representatives in on-site compliance evaluations at Risk Management Plan (RMP) program facilities.

NASTTPO Meetings 2010 - 11

The most recent "mid-year" meeting of the National Association of SARA Title III Program Officials (NASTTPO) was held in conjunction with the EPA national meeting for the Emergency Prevention and Preparedness programs on Tuesday, October 26 through Thursday, October 28 at the Las Vegas Marriott. Please check the NASTTPO Web site under the "conferences" link for the powerpoint presentations at <http://www.nasttpo.com/home>.

The next annual meeting of NASTTPO will be held Tuesday, April 26 through Thursday, April 28, 2011 at the Mission Palms Hotel and Conference Center in Tempe, AZ. Again, all State Emergency Response Commission (SERC) and Local Emergency Planning Committee (LEPC) members are invited to attend.

EPP Pacific Southwest EPP Program Contact

For more information about the U.S. EPA's Emergency Prevention and Preparedness program for Nevada, you may contact the liaison, Mike Ardito, at (415) 972-3081 or by email at ardito.michael@epa.gov .



CHEMICAL SECTOR SPECIFIC AGENCY (SSA) VOLUNTARY SECURITY PROGRAMS

VOLUNTARY TRAININGS, EXERCISES & WEB-BASED TOOLS

To gain access to these programs, please contact ChemicalSector@dhs.gov



Security Seminar & Exercise Series for Chemical Industry Stakeholders

This is a collaborative effort between the DHS Chemical SSA and industry stakeholders such as State chemical industry councils, State homeland security offices, industry trade associations and State emergency management agencies. The intent of the program is to foster communication between facilities and their local emergency response teams by encouraging representatives to share their insight, knowledge, and experiences during a facilitated

tabletop exercise. The exercise is catered towards the specific interests of the organizing entity and can include a wide variety of topics and security scenarios such as an active shooter, a hostage situation, a suspicious package, or a vehicle-borne improvised explosive device.

2010 Scheduled Exercises (scheduled upon request):

- 10/7 Pennsylvania Chemical Industry Council, Harrisburg, PA
- 11/15 Arizona Division of Emergency Management, Phoenix, AZ



Web-Based Chemical Security Awareness Training

The Web-Based Chemical Security Awareness Training Program is an interactive tool available free to chemical facilities nationwide to increase security awareness. The training is designed for all facility employees, not just those traditionally involved in security. Upon completion, a certificate is awarded to the participant.

To access the training, please visit <https://ChemicalSecurityTraining.com>

Voluntary Chemical Assessment Tool (VCAT)

VCAT is a secure, web-based application originally designed for use by non-regulated chemical facilities. The tool allows owners and operators to identify their facilities' current risk level using an all-hazards approach, and facilitates a cost-benefit analysis by allowing them to select the best combination of physical security countermeasures and mitigation strategies to reduce overall risk.



Benefits of Training & Exercises:

- Training programs are voluntary and resources are free of charge.*
- Improve overall security and functional operations at your facility by understanding current threats and learning about protective measures.
- Training programs align to the current regulatory framework and are applicable to all types of chemical facilities.
- Meet and interact with key Department of Homeland Security Officials.
- Discuss and discover lessons learned and industry best practices.
- Increase your facility's security posture and presence in the Chemical Sector.

*Fees may be associated with Security Seminar and Exercise Series for Chemical Industry Stakeholders.

Infrastructure Protection Sector-Specific Tabletop Exercise Program (IP-SSTEP) Chemical Sector Tabletop Exercise (TTX)

The IP-SSTEP Chemical Sector TTX is an unclassified and adaptable exercise developed for the purpose of creating an opportunity for public and private critical infrastructure stakeholders and their public safety partners to address gaps, threats, issues, and concerns identified in previous exercises and their after-action processes affecting the Chemical Sector. The IP-SSTEP Chemical Sector TTX allows participants the opportunity to gain an understanding of issues faced prior to, during, and after a terrorist threat/attack and the coordination with other entities, both private and government, regarding their facility. It also contains everything needed to conduct a Homeland Security Exercise and Evaluation Program (HSEEP) compliant TTX.



To gain access to these programs, please contact ChemicalSector@dhs.gov



CHEMICAL SECTOR SPECIFIC AGENCY (SSA) VOLUNTARY SECURITY PROGRAMS

VOLUNTARY TRAININGS, INFORMATION-SHARING & PUBLICATIONS

To gain access to these programs and publications, please contact ChemicalSector@dhs.gov

Chemical Sector Explosive Threat Awareness Training Program (CSETAT)

The Chemical SSA offers a series of one-day CSETAT training sessions nationwide to chemical facility security officers. The program will increase the Chemical Sector's awareness of the threat of improvised explosive devices (IED), including Vehicle Borne IEDs (VBIEDs), provide safety precautions for security professionals dealing with explosive incidents, and enable Chemical Sector professionals to deter, prevent, detect, protect against, and respond to terrorist use of IEDs. Upon completion, a certificate is awarded to the participant.

A list of scheduled trainings for 2011 will be available in late 2010



Chemical Sector Security Summit

The Chemical SSA annually co-hosts the Chemical Sector Security Summit with the Chemical Sector Coordinating Council (SCC). The Summit consists of workshops, presentations, and discussions covering current security regulations, industry best practices, and tools for the Chemical Sector. The Summit is designed for industry professionals throughout the Chemical Sector and there is also broad representation from the chemical stakeholder community, including senior DHS officials, congressional staff, and senior government officials.

Information on the 2011 Summit will be available in early 2011

Publications on HSIN or available per request:



Who's Who in DHS Chemical Sector Security

DHS has multiple components, directorates, divisions, and offices, many of which interact with the private sector on a consistent basis. This document was written to clarify roles and responsibilities, so that chemical industry executives know: Who is who?



Chemical Facility Security: Best Practices Guide for an Active Shooter Incident

This booklet draws upon best practices and findings from tabletop exercises to present key guidance for chemical facility planning and training, and pose specific questions that an effective active shooter response and recovery plan will answer.



Security Awareness Guide

The purpose of this document is to assist owners and operators in their efforts to improve security at their chemical facility and to provide information on the security threat presented by explosive devices and cyber vulnerabilities.



The Roadmap to Secure Control Systems in the Chemical Sector

This Roadmap describes a plan for voluntarily improving cybersecurity in the Chemical Sector. It brings together Chemical Sector stakeholders, government agencies, and asset owners and operators with a common set of goals and objectives.



Chemical Sector Training Resources Guide

The guide contains a list of free or low-cost training, Web-based classes, seminars, and documents that are routinely available through one of several component agencies within DHS. The list was compiled to assist facility security officers train their employees on industry best practices, physical and cybersecurity awareness, and emergency management and response.

The Homeland Security Information Network Critical Sectors (HSIN-CS)

HSIN-CS is the primary information-sharing platform for the Chemical Sector. The portal is available to both public and private Chemical Sector stakeholders and is a key tool for security informational awareness. Access enhances the ability of users to receive information and communicate during operationally significant situations. For example, during a hurricane the portal provides alerts and incident bulletins are posted regularly.

How do I gain access to HSIN-CS?

Interested individuals should contact: Timothy.Vanderwerp@associates.hq.dhs.gov, with a request for nomination that includes a name, company, and email address. Email addresses must match the company name. Email addresses from public Internet Service Providers, such as AOL or Yahoo, will not be accepted. Once nominated, registrants will receive an electronic link to an application for completion.

To gain access to these programs and publications, please contact ChemicalSector@dhs.gov