

2020 Vision for Cleanup Highlighted at Opening Plenary Session

The progress made in cleaning up nuclear sites in Europe and the United States was evident at the Waste Management Symposia 2011 opening plenary session Monday morning. Keynote presenters were Francios-Michel Gonnot, Tom Zarges and Dr. Ines Triay.

Goannot, member of the French parliament and Chairman of AI DRA, France's national waste management agency; and Tom Zarges, President of Energy & Construction for the URS Corporation, highlighted progress in the last decade in France, as the United States and England.

Triay, U.S. Department of Energy Assistant Secretary for Environmental Management, highlighted the DOE 2020 vision for cleanup. The vision states that by 2020, Hanford will be the only remaining site in the United States with substantial cleanup underway and with minor legacy cleanup underway at only eight sites.

The goal is impressive given that cleanup is underway at 18 sites today in 11 states. Contrast that with where EM cleanup began in 1989 with 110 sites needing cleanup in 35 states.

To achieve the 2020 vision, DOE will build on momentum provided by American Recovery and Reinvestment Act funding. They will complete three major tank waste construction projects, disposition 90 percent of legacy TRU waste by 2015, shrink the EM legacy footprint 90 percent by 2015, and reduce life-cycle costs by up to \$36 billion.



Dr. Ines Triay



Tom Zarges



Francios-Michel Gonnot

Waste Management Symposia is a Non-Profit Organization Dedicated to Developing Understanding of the Nuclear Environment

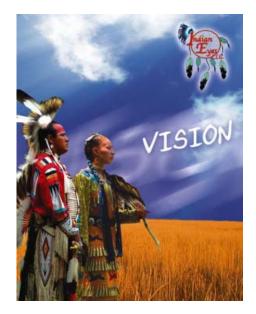


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2011 Women of Waste Management Networking, Panel and Reception

Please join us on Tuesday evening from 6:00 - 7:30 PM for an exceptional, networking, interactive panel and reception and help us delve into how global megatrends will affect our lives and careers in the next decade.

Megatrends are the great forces in social development that will very likely impact the future in the next 10-15 years. Many companies and organizations use megatrends in their strategic work within business areas such as corporate strategy, market innovation, business development, product development, and human resources.

Come network and hear the views of three women leaders in our industry as they share their perspectives on this timely and provocative topic. Join Yvette Colazzo (U.S. Department of Energy), Laurence Pernot (AREVA), and Monica Hammarstrom (SKB) (Sweden) as they share their perspectives on the global move to an era where gender roles are less rigid, as evidenced by more women moving into increasingly responsible corporate roles.

Located in the Phoenix **Convention Center room 105B.** the 30-minute Panel discussion on Megatrends Matter... Their Effects from Women's Perspectives will be followed by 10 minutes of Q&A, and an hour networking/social session. Plan to stay and take advantage of interacting with the panelists and networking in small groups. A variety of beverages and hors d'oeuvres will be available throughout the evening and the room will be arranged to encourage informal discussions.



New Deep Vadose Zone Center Works to Prevent Contamination

The vadose zone is that part of the Earth between the surface and the water table. At many waste sites, such as Hanford in southeastern Washington State, contamination is deep within the vadose zone, well below the reach of established cleanup methods.

Preventing this contamination from reaching groundwater will require a fundamental understanding of the subsurface including its geochemistry, hydrology, and biogeochemistry, as well as the nature of the contaminants themselves in this environment. With this understanding, it will be possible to develop and successfully execute innovative methods of control and remediation.

The Deep Vadose Zone Applied Field Research Center, led by Pacific I orthwest I ational Laboratory and located at the Hanford Site, is focused on this challenge. The center is a collaborative effort that leverages Department of Energy investments in basic and applied research, as well as the work of Hanford cleanup contractors CH2M Hill and Washington River Protection Solutions, to address the complexities of deep vadose zone contamination. Specifically, the center is developing effective and innovative solutions in characterization, predictive modeling, remediation, and monitoring of persistent and high-risk contaminants. These solutions will ensure the longterm protection of groundwater.

The center will also provide a technical basis to quantify, predict, and monitor natural and post-remediation contaminant discharge from the vadose zone to the groundwater and to facilitate development of *in situ* solutions that limit that contaminant discharge, thus protecting water resources.

DWPF Pours Its 3,000th Canister of Radioactive Glass

The Savannah River Site's Defense Waste Processing Facility (DWPF) poured its 3,000th canister of radioactive glass, a milestone for the robust facility.

If 3,000 of the 10-feet tall, 2-feet wide canisters were stacked one on top of the other, it would reach 5 1/2 miles high, or the height of 24 Empire State Buildings stacked atop one another.

DWPF, which poured the milestone canister in October 2010, is among the world leaders in pouring environmentally acceptable borosilicate glassified, or vitrified, waste. Savannah River Remediation LLC (SRR) operates DWPF, the largest facility of its kind in the nation, as part of its SRS liquid waste contract with the U.S. Department of Energy.

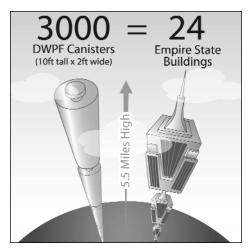
The facility converts high-level radioactive liquid waste, which is currently stored in 49 underground tanks at SRS, into a solid glass form suitable for long-term storage and disposal. Operations began in March 1996, and are expected to continue until about 2030. So far, DWPF has poured more than 11.7 million gallons of glassified waste.

The entire 36 million gallons of waste in the tanks awaiting disposition has about 350 million curies of radioactivity, of which the vast majority will be vitrified at DWPF. So far, the facility has immobilized more than 31 million curies in glass.

"DWPF continues to help us safely and efficiently dispose of radioactive waste," said Terrel Spears, Assistant Manager for Waste Disposition Project, U.S. Department of Energy (DOE)-Savannah River Operations Office. "SRS is a leader in turning waste into glass thanks to more than a dozen years of successful DWPF operation, which makes future tank closures possible."

Jim French, SRR President and Project Manager, said employees have safely and consistently met or exceeded performance expectations at the facility.

"I am proud of their dedication, hard work and commitment to safety in achieving this milestone," French said.



"Removing waste from our waste tanks and immobilizing it in glass is an important mission for this Site."

The glassified waste is stored on site until a federal repository is established.

SRS is owned by DOE. The SRS Liquid Waste contract is managed by SRR and is composed of personnel from a team of companies led by URS with partners Bechtel I ational, CH2M Hill and Babcock & Wilcox. Critical subcontractors for the contract are AREVA, Energy Solutions and URS Safety Management Solutions.

Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C Low-Level Radioactive Waste and GTCC-Like Waste

The U.S. Department of Energy (DOE) has issued a Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste (LLRW) and GTCC-Like Waste (DOE/EIS-0375D, Draft EIS) as required under the I ational Environmental Policy Act for public review and comment.

GTCC LLRW consists of a small volume of low-level radioactive waste generated throughout the United States as the result of I uclear Regulatory Commission (I RC) and Agreement State licensed activities, including production of electricity from nuclear power plants; the production and use of radioisotopes for diagnostics and treatment of cancer and other illnesses; oil and gas exploration; and other industrial uses. "GTCC-like" waste consists of DOE owned or generated LLRW and potential non-defense transuranic waste which is similar to GTCC LLRW and for which there is currently no available disposal capability. GTCC LLRW and GTCClike waste does not include spent nuclear fuel or high-level waste.

The total volume of GTCC LLRW and GTCC-like waste currently in storage is approximately 1,100 cubic meters. Over the next 60 years, the Draft EIS estimates that on average, an additional 175 cubic meters will be generated each year from commercial and DOE, primarily from cleanup operations. This amounts to a little more than the volume of an average garage each year.

Although the amount of waste is relatively small, safe and secure disposal of this material would support important medical activities and address national security concerns associated with certain disused sealed sources.

Additional information can be found at http://www.gtcceis.anl.gov.

Senior DOE Official Sees New Bubbler Technology as 'Real Progress'

Dr. Ines Triay, Assistant Secretary for Environmental Management at the U.S. Department of Energy (DOE), got a first-hand look at the new bubbler technology recently installed by Savannah River Remediation LLC (SRR) to increase the processing of radioactive liquid waste at the Savannah River Site (SRS) and accelerate waste tank closure.

About \$7 million dollars of American Recovery and Reinvestment Act (ARRA) funding supported the infrastructure improvement project.

SRR President and Project Manager Jim French told Triay that the use of the bubbler technology was "an excellent example of how Recovery Act funds have helped us accelerate waste processing and maintain our momentum in closing SRS waste tanks."

The bubbler technology, developed for use at DWPF by the Vitreous State Laboratory and Energy Solutions, will increase the annual production rate of waste canisters from the current level of 215 canisters a year to 325. When all facility enhancements are complete, the annual canister production rate is projected to reach 400. The canisters will be temporarily stored at SRS awaiting transfer to a national waste storage facility.

The bubblers, installed in the 65ton DWPF melter, inject argon gas into a molten glass and waste mixture inside the melter and significantly increase the capability of the 15 yearold waste processing facility to



process radioactive waste.

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Hot Topics in DOE Environmental Management: Partnering for Success

A wide range of topics, including budget challenges, and the importance of successful partnering, were common themes for the panel discussing DOE Environmental Management Hot Topics on Monday.

Meryle Sykes, Chief Business Officer, confirmed the priorities for EM have not changed: Tank Waste is still the highest risk area, and commands 30 per cent of the budget. Sykes. also mentioned unique partnering initiatives with contractors, particularly in regards to communicating with and aligning subcontractors. "ARRA taught us efficient funding gives us economies of scale, allowing us to do clean up cheaper than we planned." he said. While the 2012 budget won't allow for the same efficiencies, all Sites will be funded to min-safe levels.

In the aftermath years when ARRA funding goes away, close partnerships become more important than ever in order to find efficiencies and effectively progress the work of cleanup. This is why Dae Chung, Principal Deputy Assistant Secretary of Environmental Management, referenced partnering as the key ingredient for DOE's goal to Improve Project and Contract Management. For example, DOE is partnering with the U.S. Army Corps of Engineers to glean added expertise and lessons learned from project management, including training, certification, and construction management.

Chung highlighted the importance of contractors performing to the scope of their contracts, applauded the overall performance of contractors across the EM complex. "I inety-nine percent o EM projects are performing within ten percent of their original baseline," Chung noted. DOE will continue to focus on contract improvement, however, by using external project reviews outside of EM to monitor and rate progress, discover issues or challenges, and track timely resolutions of findings.

Jack Surash, US DOE Deputy

Assistant Secretary—Acquisition and Contract Support, explained DOE's key strategies for improving project and contract management:

- Internal Quality Assurance process
- Improve and expand external independent reviews
- Strengthen integration of acquisition and project management
- Complete restructuring of the EM cleanup portfolio into capital projects and operations
- Become a stronger owner
- Develop EM's ability to perform independent government cost estimates and reviedws
- Provide training in contract and project management

"Contractors are the key to success," said Surash. "We need to continue to work in close integration to meet the metrics." According to Surash, partnership should accomplish three primary objectives: ensure partners are in alignment, identify issues early on, and solve issues at the lowest level.

Savannah River Site: An Overview

A site on 198,344 acres, or 310 square miles, near the Savannah River in South Carolina, with a workforce of 12,000 and an annual budget of \$2 billion, the Department of Energy's Savannah River Site (SRS) is an industrial complex responsible for environmental stewardship and cleanup, waste management and disposition of nuclear materials. With a long track record of being the safest site in the DOE complex and one of the safest major industrial sites in the world, SRS' highest goal is to protect the workers, the public, the environment and national security interests.

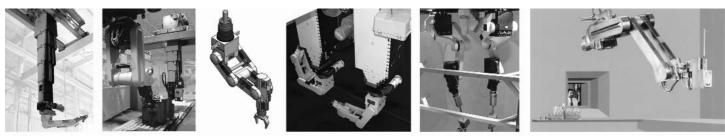
During the early 1950s, SRS began to produce materials used in nuclear weapons. Five reactors were built, along with support facilities including two chemical separations plants known as "canyons," a heavy water extraction plant, a nuclear fuel and target fabrication facility, a tritium extraction facility and waste management facilities. Irradiated materials were chemically processed to separate useful products from waste. After refinement, nuclear materials were shipped to other DOE sites for final application. SRS produced about 36 metric tons of plutonium from 1953 to 1988 under the management of DuPont.

Today, SRS is dedicated to maintaining the highest possible safety and security standards while processing and

storing nuclear materials in support of national defense and U.S. nuclear nonproliferation efforts and developing and deploying technologies to improve the environment and treat nuclear and hazardous wastes left from the Cold War. The contractors guiding the site toward these goals include Savannah River I uclear Solutions Solutions (Site Management and Operations and



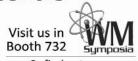
Savannah River I ational Laboratory), Savannah River Remediation (Liquid Waste Operations), WSI Incorporated (security), Shaw AREVA MOX Services (Mixed Oxide [MOX] Fuel Fabrication Facility construction), Parsons (Salt Waste Processing Facility construction) and the University of Georgia (Savannah River Ecology Laboratory)..



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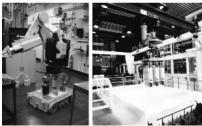
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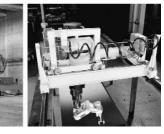
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WM2011 Insight Newsletter, Tuesday

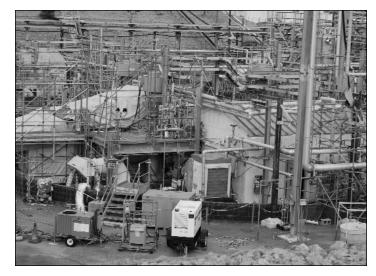
SRR Achieves Major Milestone in Removal of Tank Waste

By removing 95 percent of the waste from another one-million gallon capacity radioactive waste tank, the U.S. Department of Energy (DOE) and Savannah River Remediation LLC (SRR), the liquid waste contractor at the Savannah River Site (SRS), have achieved a significant milestone toward operationally closing waste tanks.

Tank 12 originally contained 729,000 gallons of waste. However, a two-year bulk-waste removal process concluded in August 2010 when SRR completed a series of 10 bulk-waste removal campaigns in the 1.3 million gallon tank. The total volume of waste has now been reduced to only 38,000 gallons. The significant reduction in waste is not the end of the tank cleaning process for Tank 12, but does meet the Bulk Waste Removal Federal Facility Act (FFA) milestone of completing this phase of waste removal by September 30, 2010.

Terrel Spears, Assistant Manager for Waste Disposition Project, DOE-Savannah River Operations Office, commended SRR on meeting the FFA milestone in a timely manner while continuing to demonstrate that the tank closure process is working well at SRS.

"Safely meeting closure milestones is a key measurement in how well SRR is doing in closing waste tanks, meeting contract commitments, and, ultimately, making real ground in the



Department's risk reduction priority to empty and close these waste tanks, " Spears said.

This milestone keeps SRR on track for closing 22 waste tanks by 2017.

Safely closing waste tanks involves an intricate set of steps that include emptying the waste tanks of bulk waste, then removing as much of the residual waste as practical through various technologies and techniques. Once that phase is complete, DOE and regulators carefully review what residual, incidental waste may be left in the tanks, then the tanks can be filled with grout, a cement-like material created especially for these waste tanks. This grouting process permanently seals the tanks from future use while binding the residual waste into the grout.

SRR is composed of personnel from a team of companies led by URS with partners Bechtel I ational, CH2M Hill and Babcock & Wilcox. Critical subcontractors for the contract are AREVA, Energy Solutions and URS Safety Management Solutions.

Five Panels held on Tuesday

Tuesday Morning 8:30AM – 12:00

- Emerging Issues with US DOE Prime Contractors -Session 27 Room 102 B Topics such as progress, funding and ARRA activities will be the focus of this panel composed of senior executives from both large and small US DOE sites.
- Worldwide Regulatory Oversight of Radioactive Legacy Sites Session 28 Room105B Global challenges in rehabilitation and remediation of legacy sites will be the focus of this panel comprised of both foreign and US regulators.

Tuesday Afternoon 1:30 – 5:00 PM

 Featured US Site – Savannah River – Accomplishments and Challenges Session 40 Room 102 B This panel composed of both DOE and contractors working on the Savannah River Site will discuss environmental remediation, D&D and groundwater protection strategies.

Tuesday Afternoon 1:30 – 3:10 PM

 Nuclear Power Plant Waste Management – LLW Disposal Issues Session 46 Room 104 AB Focused on US waste disposal, this panel is comprised of nuclear plant managers discussing access and services at existing or planned disposal facilities.

Tuesday Afternoon 3:15 – 5:00 PM

 Nuclear Power Plant Waste Management – LLW Processor Issues Session 47 Room 104AB Waste processors will provide updates on a variety of issues such as waste volme reduction, treatment and disposal in the US.

Tuesday Afternoon 3:15 – 5:00 PM

• Contract Management Issues Related To Insurance, Indemnity And Bonds In The WM Industry Room 103 AB This panel will provide an up to date analysis of market conditions and modifications necessary to wrap financial and insurance protection around a project.



Please pick up your Advance Program and mark your calendars to attend ICEM'11

The 14th International Conference on Environmental Remediation and Radioactive Waste Management

September 25-29, 2011 Reims Champagne Congrès Centre, Reims, France

Plan to join us for lunch at 12:00 I oon on Wednesday, March 2, in Room 104AB. We will be discussing ICEM'11, getting involved, submitting late abstracts, Exhibit Space, Sponsorship and Registration.

If you would like to have a complementary box lunch, please RSVP to: cisscorp@gmail.com or call 520-571-6047 by 5:00pm on Tuesday, March 1, 2011, the day before the lunch meeting.

We look forward to seeing you there!





AL LETCHER President

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Around Phoenix

Downtown Phoenix is a center for cultural events and activities—and just a few steps from the Phoenix Convention Center. After your Monday evening walking tour, you'll have some ideas of places to visit, things to do. The Herberger Theater at Third and Monroe is showing the play, "Ten Chimneys" produced by the Arizona Theater Company. The Symphony Hall, next door to the convention center, is home to the Arizona Symphony, Arizona Opera, and Arizona ballet. Check out what might be playing during your stay here.

If you are staying the weekend, check out First Friday a free tour of 40 downtown art galleries, studios and art



spaces. First Friday is held from 6-10 p.m. Just wander through the downtown City Scape, a multi-use space that provides retail, entertainment, and dining options for conference attendees.

Insight Newsletter

- Editors-Linda Ulland, University of Minnesota, Regional Sustainable Development Partnerships Linda Lehman, CH2M Hill Plateau Remediation Company Mike Berriochoa, Washington River Protection Solutions

— Contributing Editors— Todd Nelson, Washington Closure Hanford Kimberly Tebrugge, CH2M Hill PRC Sonya Johnson, CH2M Hill PRC

Editors welcome articles or news of interest to symposia attendees. Deadline 2 p.m.

— Email — pambradford03@yahoo.com

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— Layout / Graphics — Pam Bradford

Christine Gelles Discusses Past Innovations and Future of Low-Level Waste Industry

"All the players in the nation's LLW programs - Federal agencies, State and local governments, tribes, generators, industry, general public and activist organizations - must engage in a truly cooperative effort to ensure continued safe LLW disposal, despite regulatory and market constraints," said Ms. Christine Gelles, Director of the Office of Disposal Operations within the Environmental Management Program (EM) at the U.S. Department of Energy (DOE). "The current national system is agile enough to respond to the current challenges."

Ms. Gelles received the 2011 Richard S. Hodes, M.D. Honor Lecture Award yesterday in recognition of her extraordinary leadership and innovative efforts at DOE that have enhanced public safety and contributed to the efficient management of radioactive waste in the United States.

"I appreciate Ms. Gelles sharing her perspective of the LLW industry. Her efforts have led to a strong federal partnership with states and Compacts to address LLW management concerns. She consistently and enthusiastically seeks common ground in this," said Jack Storton, one of two Southeast Compact Commissioners from Virginia, who presented the Award to Ms. Gelles. "Her achievements clearly exemplify the innovative qualities that the Hodes Award is intended to recognize."

"Experience has shown that, as a nation and industry, we have the means to effectively address LLW challenges," Ms. Gelles stated in her closing remarks. "We have the technology, we have the assets – in land and fiscal resources - and, most importantly, we have the experience to develop a solution."

The Southeast Compact Commission for Low-Level Radioactive Waste Management established the Richard S. Hodes, M.D. Honor Lecture Award to honor the memory of Dr. Richard S. Hodes, who served as Chair of the Southeast Compact Commission from its



inception in 1983 until his death in 2002.

I ominations for the 2012 Hodes Honor Lecture Award are now being accepted. The deadline for submittal of nominations is June 30, 2011. Details are on the Commission website at www.secompact.org or you may contact Ted Buckner at 919/821-0500 or tedb@secompact.org.

Panel on International Deep Geological Programs Draws Large Audience

Over 120 people heard about progress on deep geological disposal in Germany, Finland, France, Sweden and the US at WIPP. Each country representative gave an overview of where they currently are and how they got there. What was notable about the Finish and



Swedish programs was the adherence to timelines set out in the 1980's.

One area of discussion focused on key success factors in wining public acceptance within a community. The Swedish program had an impressive statistic of 81% of the local host community in favor of geological disposal. The Finnish, Swedish and French highlighted the importance of strong laws supported by consistent government policies.

Openness and dialog were crucial to winning trust and the importance of

the role of independent regulators and their relationship with the public was also acknowledged. Financial community benefits were not as important as safety and jobs. As the Finnish representative said, the community approach is, we do not want to be bought!

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Radioactive Waste Management at a Crossroads

The nation is at a crossroads in its management and disposal of radioactive waste and it's time for everyone in the nuclear industry to get engaged to help the I uclear Regulatory Commission find solutions to a growing set of problems.

That was the message from Monday's keynote luncheon speaker, Dr. Richard Meserve. Meserve is President of the Carnegie Institution for Science in Washington, DC. He also sits on the President's Blue Ribbon Commission on America's I uclear Future and is a former Chairman of the I uclear Regulatory Commission.

"Laws governing the disposal of radioactive waste that were enacted several decades ago clearly aren't working and we need to rethink the entire system," he says. He points to the inability of states to either site their own low level waste disposal sites or enter into compacts with other states to share disposal responsibilities. While Class A waste is being sent to a disposal site in Utah, there are no disposal sites currently available for everyone for Class B or Class C waste and there is no site available for anyone for Greater Than Class C waste.

Also at issue is the disposal of high level radioactive waste from commercial reactors and from defense sites following the Department of Energy's decision to cancel the Yucca Mountain project in I evada. "As a nation we didn't have much experience with radioactive waste disposal when the laws were written. We now have the opportunity to look at the whole system again.

Meserve called for a comprehensive approach to account for all forms of



Luncheon speaker Dr. Richard Meserve says the nuclear industry is at a crossroads.

waste, adoption of a risk-based system and for placing a strong emphasis on performance by those doing the work. The I uclear Regulatory Commission is now starting to hold public meetings and is opening the door to discussions," Meserve said.

Russia - U.S. Continue Exchanging Ideas at WM'11

Last year DOE-EM representatives visited Rosatom, the regulatory body of the Russian I uclear Complex, to learn more about its waste management program. This year, a delegation from Rosatom is returning the visit.

The delegation of 10 representatives is attending the WM Symposium and will visit the Hanford Site in Richland, Washington, later this week. This is part of an effort between the two countries' nuclear waste management programs to build a better relationship and share information about radioactive waste management.

Speaking at Monday's luncheon, Rosatom's Deputy General Evstratov said that partnering with lead corporations involved in the United State's nuclear industry is important to the continued success of his organization's work. He added that he anticipates the completion of nuclear cleanup in Russia between 2035 and 2040.

Rosatom hosted several events in

Moscow last year and invited lead international nuclear waste management specialists. At WM 2011, Rosatom representatives are presenting on various methods of waste disposal to exchange information and learn more about how others are handling waste disposal issues.

On Thursday, DOE-HQ is hosting a tour of Hanford. They will be visiting such points of interest as the Cold Test Facility, the Waste Treatment Facility, and the 100-K area.

"We are very pleased with the

tremendous amount of progress between our organizations since EM representatives traveled to Moscow on October 25 - I ovember 3, 2010, to meet with Rosatom officials," said Ines Triay, Assistant Secretary for Environmental Management.

"The U.S-Russian relationship is important to the success of establishing an international environmental management agenda that focuses on research and development, technology development, and international collaboration," she concluded.

Wednesday Morning Panel Highlights Issues with Depelted Uranium

Panel Session 60 in Room 103AB, will focus on the large quantities of depleted uranium that will require disposal in the near future. The US I RC has decided to pursue rulemaking to ensure site-specific performance assessment will be completed on these unique waste streams. The US I RC will also define the technical parameters to be evaluated in the performance assessments.



Golf Tournament 1st Place — Rodney Strand, Holmer Dugger, Rick Dearnott, Paul Terp.

Roy G Post Foundation would like the thank their Golf Tournament Sponsors. Host: Teledyne Brown Engineering

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Best Giveaways and Raffles in the Exhibit Hall

Giveaways

Editor's pick is Container Products Corporation Booth number 635. CPS has calculator note-pads, luggage tags, key chain flashlights and great notepads with sticky notes inside. See John and Mike about great giveaways and great containers!

Mega Tech Services has boggie-bots just for fun.

Join **ICE** at the poker table for a round of Texas Hold 'Em. Monday and Tuesday games are at 10am, 11am, 1pm, 2pm, 3pm, and 4pm with the final round at 5pm. Winners get prizes.

Savannah River Nuclear Solutions has imaginative water bottles that have a storage compartment for your keys or phone.

Columbia Energy has key chain tool kits.

If you want to know what is going on with the **DOE Office of Legacy Management**, stop by their booth for a thumb drive that contains maps and plans for all of their sites.

Visit NUCON International for pedometers, glasses cleaners and key chain knives.

Shaw Group has some great, really bright flashlights.

Raffles

This year there are lots of drawings, with some very special gifts being drawn on Wednesday during the lunch hour. So drop off your business cards at their booths to enter. Some of the drawings include:

- **ARS** will be giving away an IPOD at a drawing on Wednesday morning.
- Bartlett Services, Inc. & DeconGel HD Flip Video Camera
- Burns & Roe Ipod Touch 32GB
- CH2M Hill Ipod I ano
- Hot Cell Services glass paper weight.
- Joseph Oat Corporation Sony Dash Personal Internet Viewer with over 1,000 apps.
- Metal Solutions Kindle drawing at 10;00 AM Wednesday
- Nuclear News/Radwaste Solutions Authentic SuperBowl XLV Game Ball and Display Case
- **ORTEC** Golf hats
- Tetra Tech will have a drawing for a golf bag
- Waste Control Specialists Two bottles of Leonetti Cellars of Walla Walla, Washington Merlot, and an Ipod. Be sure to visit the Exhibit Hall and discover MORE Great Giveaways!