

Make it safe. Clean it up. Close it down.

## MS completes stellar Activity Review

### 750 Pad LLW repackaging begins

By Lara Harrison

The repack team, made up of seasoned repackaging veterans from B440 TRU repackaging, breezed through the Activity Review after several weeks of hard work learning the new operation. This operation could possibly be the final startup activity of its magnitude to occur in Material Stewardship (MS) before Rocky Flats is completely torn down.

"The team was well prepared for the Activity Review," said 750 Pad Operations Manager Scott Kranker. "They participated in interviews, performance demonstrations and a lot of dry runs before we were finally declared operational."

The repackaging is taking place in a metal Perma-Con control cell, specially built for low-level waste repackaging. First the drum is wheeled to an area of the Perma-Con containing point-source ventilation. This protects the workers who are already in anti-contamination clothing and respirators from any potential contamination released when the drum lid is pried off.

Next, the drum is rolled over to the partially enclosed sorting table or, as it affectionately referred to, the PEST. The drum is lifted up using a drum tilt device and emptied onto the sorting table of the PEST. Workers sort through the waste and the contents are loaded into an IP-1 container.

Kranker hopes they will be able to fit the contents of seven or eight drums into each IP-1 container.

"Every drum is different," explained Kranker. "We've started out with the easy drums so when we begin repackaging the drums from the plutonium buildings, we'll be ready."

The drums and crates sent to the 750 Pad are repackaged for a variety of reasons like poor documentation or the waste generator wasn't fully qualified. Some of the containers have liquids or other nonconforming items inside.

So far, the crew has handled only straight low-level waste drums. This week, however, they are scheduled to begin repackaging waste crates. By moving waste into the Perma-Con, employees can repack crates and drums simultaneously. Soon, MS will begin low-level mixed waste repackaging. At that time, according to Kranker, they will be dealing with a spectrum of waste types including beryllium-contaminated waste and other hazardous constituents.

The number of containers needing repackaging is still undetermined. However, efforts are ongoing to correct problems administratively or through the recharacterization process that will aid in the quick removal of waste from the site.



From left, Carla Haines, Deb Santangelo and Rich Garcia watch as Mike Nelson uses the drum tilt to empty the contents of a waste drum onto the surface of the partially enclosed sorting table (PEST).



Carla Haines moves one of the bags of low-level waste emptied from the drum.



The 750 Pad repackaging team removes the lid from a low-level waste drum to monitor for potential contamination before transporting it to the PEST.

***"Every drum is different. We've started out with the easy drums so when we begin repackaging the drums from the plutonium buildings, we'll be ready."***

– Scott Kranker  
 750 Pad Ops. Mgr.

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# Calibration services move off site



Robert Morris, Alpha Group radiation safety officer, describes the installation of the J.L. Shepard Model 81-3 irradiator/calibrator, which is remotely operated from the other side of 1.5-to-2-foot thick concrete walls.



Thomas Wesley coordinated moving the sources from Rocky Flats to Alpha Group's new Broomfield facility, and the special Type B Overpack DOT shipping container used to move the highly radioactive cesium-137 and cobalt-60 sources used in the Shepard Model 81-3 irradiator/calibrator.

## By Bob Darr

Radiation detection instrument calibration has long been conducted in B790. To prepare for the demolition of the facility, Kaiser-Hill found a way to ensure that all radiation detection instruments will continue to be properly calibrated and also found a home for all the calibration sources and equipment.

A creative agreement between DOE, Kaiser-Hill and the Alpha Group and Associates, LLC essentially trades ownership of radioactive calibration sources and equipment to the Alpha Group for services from a new off-site location.

As part of the agreement, the Alpha Group, which operated in the B790 facility, agreed to move a large, high-intensity x-ray machine, a high dose-rate gamma calibrator and approximately 160 radioactive standard calibration sources to their new facility at the Broomfield Corporate Center.

The Alpha Group will continue to calibrate the instruments for Rocky Flats (approximately 3,000 instruments per year historically) and keeps the sources and equipment they used while in B790. DOE and Kaiser-Hill receive the ongoing calibration support they need and don't have to worry about disposing of the sources once they are no longer needed on site.

Nearly five months of planning and construction reached a successful conclusion when the J.L. Shepard Model 81-3 irradiator/calibrator, which requires special handling, transportation and facilities for operation, left B790 and

arrived at its new home in Broomfield. The calibrator required special handling because welded steel capsules inside it contain highly radioactive cesium-137 and cobalt-60 sources that can release up to a 350 REM-per-hour source rate.

"We built rooms with 1.5-to-2-foot thick concrete walls and maze doorways to safely house and operate the Shepard and x-ray machines," said Robert Morris, Alpha Group radiation safety officer. "We're also licensed by the state to possess and use radioactive material and x-ray equipment."

The final move turned out to be more challenging than anticipated, according to Thomas Wesley, who, with other members of the site's radiological engineering organization, coordinated the move.

First, Wesley and his team had to obtain permission from DOE Headquarters to move the sources while under a moratorium on radiological material movements brought on by the advent of the war in Iraq.

Then, they had to overcome miserable conditions brought on by a record-breaking spring snow storm.

Finally, they had only one day in which to make the move.

J.L. Shepard is not only the manufacturer of the equipment, it is the only vendor in the United States that is licensed by the Nuclear Regulatory Commission to disassemble and transport the high-level sources used in the equipment.

The company had a crew in the metro-Denver area on another job and had the people, equipment and time on hand to move Rocky Flats' equipment on one specific day only. If there had been a delay, it could have been months before another shipping date was set.

"Really, the toughest part of this move was getting all the logistics together so we could get the high-level sources moved on that day," Wesley said. "If we couldn't get a waiver on the moratorium or would have been delayed by the storm, we would have had to wait quite a while to fit into Shepard's schedule."

Delay would not only have been costly because of the added expense of bringing the equipment and crew back out to Rocky Flats, it could have idled the equipment the site counts on for calibration services.

According to Morris, as Rocky Flats nears closure, the Alpha Group intends to use the sources and equipment to expand its business by using highly penetrating radiation to provide high quality, assured calibration services to commercial industry.

"There is a lot of competition for calibration services to medical and industrial facilities, radiography, soil density and even homeland security equipment manufacturers and operators," Morris said. "But we think we bring a unique application because most of the existing providers for high-level radiation source calibration are tied up with government contracts."

## Workforce Transition: Answers and Info

**FACT:** Nearly 2,800 employees have attended the Transition Orientations offered by the CTC. Still, nearly 700 Kaiser-Hill Company, Safe Sites of Colorado, Wackenhut, Rocky Flats Closure Site Services and lower-tier subcontractor employees have not taken advantage of this service. If you have not been contacted, please call the CTC at x8400.

**Q: How do I get access to [www.KHecareer.com](http://www.KHecareer.com) that was discussed in the Feb. 20 special edition of *Endvision* announcing the Workforce Transition Program?**

**A:** Kaiser-Hill Company, Safe Sites of Colorado, Wackenhut, Rocky Flats Closure Site

Services and lower-tier subcontractor employees will gain access to [www.KHecareer.com](http://www.KHecareer.com) and all resources that this leading-edge Web site offers after the employee has received official notification of layoff and attended the Getting Started Workshop.

**Q: How can I attend the Getting Started Workshop?**

**A:** You must be a Kaiser-Hill Company, Safe Sites of Colorado, Wackenhut, Rocky Flats Closure Site Services and lower-tier subcontractor employee and have received your official notification of layoff. After notification, you may contact the CTC to make an appointment.

## endvision

is published every other Wednesday for the benefit of all Rocky Flats employees. We invite your letters to the editor, story suggestions and comments. The deadline for approved stories is 10 a.m. on the Monday following AWS-Friday.

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# Bits & Pieces

## Attention PacifiCare participants

Effective May 2003, PacifiCare is changing its on-site schedule from weekly to every other week. This change is due to a decrease in the number of visits by plan participants.

Beginning May 7, PacifiCare representatives will be available to answer questions and assist with claims issues on the first and third Wednesdays of each month in B060, Room 115. The hours will remain the same with the representative here from 7 a.m. to 11:30 a.m.

## 24-Hour Fitness rep on site

*By Stephanie Davis*

John Chamberlin, 24-Hour Fitness, will hold a second on-site enrollment for all employees Tuesday, May 13 from 8 a.m. to 1 p.m. in B060. Stop by to ask about the program or to enroll.

All Rocky Flats employees are eligible for a discounted corporate membership to 24-Hour Fitness clubs. No contract or long-term commitment is required and employees can terminate their membership at any time without penalty. All enrollments must be processed through Chamberlin who may be reached at 720-629-3327.

Corporate enrollment days are also available every Thursday and Friday from 8 a.m. to 5 p.m. at the Broomfield club located at the corner of 120th Avenue and Sheridan Boulevard. Contact John Chamberlin at 720-629-3327 to make an appointment.

Corporate membership savings include:

- No enrollment fee (\$296 savings)
- Discounted one time processing fee of \$29 (normally \$79)
- Discounted monthly dues of \$39 for access to all 24-Hour Fitness/Sport locations or \$31 for access to one of three 24-Hour Fitness locations (Boulder, Littleton or DTC clubs only)



The incinerator is 24-ft. high by 13-ft. wide by 13-ft. deep. It was built into the side of the hill and resembles a large chimney.

## RISS finds old incinerator

*By John Corsi*

On Thursday, April 24, a former incinerator structure was discovered by RISS during excavation of an area that was used to dump excess concrete from previous on-site construction activities. The excavation area and incinerator are located on the south side of the west access road across from the 130 Trailer complex.

The incinerator was used between 1953 and 1968 to burn general office wastes. Existing records indicated the incinerator might have

been removed. However, additional investigation of the area identified as Individual Hazardous Substance Site (IHSS) 133.5 was planned. Characterization of the incinerator structure and the surrounding soil are under way and a removal plan will be created based on the survey results.

There are approximately 350 IHSSs that require investigation as part of the Rocky Flats Closure Project. To date, more than 150 IHSSs have been investigated and addressed.

## K-H offers curtailment to Steelworkers

A curtailment is being offered to Steelworkers by Kaiser-Hill.

The curtailment is open to all projects in the following classifications: D&D skilled trade, D&D HRT, D&D utilityworker, electrician, SOE/WWT, maintenance technician and RCT. Members of the NDT classification are exempt from participating in the June curtailment.

Anyone interested in enrolling may do so

until May 20, at that time the application process will be closed. Employee information meetings with accepted applicants will be held May 22. Final date of employment and check-out will be June 19, 2003.

For more information or to enroll please contact one of the following:

- Chris Keese x348, 212-3424
- Alice Johnstone x7392
- Lonnie Casias x8188, 212-3775

## More of our team and their family members who are serving in the military

**Staff Sgt. John W. Atkins, Jr.**, 33, son of John Atkins, Kaiser-Hill, B549, is with the 144th Security Forces Squadron out of Moody Air Force Base in Valdosta, Ga. He has been in the service 11 years and is currently serving in Iraq.



Staff Sgt. John Atkins

**Staff Sgt. Paula Doane**, 40, wife of Anthony Doane, Kaiser-Hill HRT, B371, has been in the U.S. Army Reserves for approximately 16 years. Her Army Reserve Unit is based at Ft. Carson in Colorado Springs where they are replacing troops sent to Iraq.

**Capt. Jason A. Mead**, 29, nephew of Cheryl Hinkhouse, Tenera, Corrective Action & PATS, B130, is based out of Mannheim, Germany, and is now serving in the Iraq area with the 181st Transportation Battalion.

**Spc. 4 Christopher Roth**, 23, son of John Roth, Kaiser-Hill, 061/130/460 Waste Containers Operations, is serving with the U.S. Army's 244th Engineering Unit. He has been stationed at Ft. Carson in Colorado Springs for specialized training and was scheduled to be deployed to Baghdad on May 2. He will be in Iraq for an indefinite period of time, helping rebuild bridges, roads and structures damaged from the war.



Spc. Christopher Roth



Petty Officer John D. Freeman

**Petty Officer John Duncan Freeman**, 20, son of Nicki Freeman, Excalibur Associates, Emergency Preparedness, T130E, is in the U.S. Navy attending Nuclear Power School in Charleston, S.C. In July 2003, he ships to Newport, R.I., to attend the U.S. Naval Academy Preparatory School.



Pfc. Thomas Siegman

**Pfc. Thomas Siegman**, 19, stepson of Gary Kuta, Kaiser-Hill, B371, recently graduated from U.S. Marine Corps Boot Camp at Camp Pendleton, Calif., and is now stationed with the Military Police at Yorkstown, Va.

**Lt. Col. George Geczy**, cousin of Jim Moore, Summit Technical Resources, Inc., B116, is serving as battalion commander in the 82nd Airborne Division currently serving in Iraq.



# declassifieds

## ANIMALS

Two, 9-month-old male Canadian ferrets, very cute and friendly, litter trained, de-scented and do not bite, comes with supplies and a big cage, \$275. Kathy, 303-469-7455.

## AUTOMOBILES/MOTORCYCLES

1954 Harley Panhead, rigid frame custom, black with red pearl, 74 cubic inches, new bottom/top, excellent condition, \$10,900 or best offer. Jennifer, 303-255-0310.

1968 Mercury Cougar GT 390 XR-7, C-6, 9-inch rear, good condition, restorable. Paulette, 303-635-0269.

1989 Chevrolet Corsica, 4-door, hatchback, automatic, white with red interior, 54,819 miles, \$2,000. Ed, 303-886-4982.

1990 Kawasaki KX125; 1983 Honda ATC 185CC; 1983 Yamaha YZ490, will sell separately or all for \$1400 with trailer. Lisa, 303-430-9020.

1993 Ford Explorer, good shape, runs good, 4x4, 4.0 V6, \$2,500 or best offer. Brock, 303-682-1357.

1994 Saturn SL-2, 5-speed, A/C, P/S, ABS, CD, sunroof, cruise, very good condition, well maintained, \$3,500. Darwin, 303-902-7979.

1993 Jeep Wrangler, 4x4, 54,000 original miles, 4.0L 6-cylinder, soft top, alloy wheels, nice Jeep, \$6,900. Kent, 303-263-9750.

1994 S-10 Chevy Blazer, 4-door, automatic, loaded, LT-package, leather, 4.3 V-6, low miles, excellent condition, \$5,200. Tina, 720-244-8157.

1995 Ford Ranger XL extended cab, 2WD, 3.2 V6, matching shell, A/C, AM/FM, cassette upgrade, jump seats, 5th wheel kit, 74,000 miles, \$4,500 or best offer. Fred, 303-465-2764.

1996 Toyota Paseo, 5-speed, 69,000 miles, forest green, 3-CD changer/cassette, moonroof, great condition, well maintained, \$6,200. Jessica, 720-323-8286.

1996 Ford Probe, red, 2.0 liter, A/C, tinted windows, extra tires, 61,000 miles, well maintained, \$5,500 or best offer. Travis, 303-875-0502.

1997 Honda Prelude Si-V-Tec, automatic, fully loaded, silver exterior and black leather interior, sharp little car, \$15,000, 24,000 original miles, price is similar to Blue Book. Debra, 303-745-1547.

1997 F-250 extended cab XLT 460, 58,000 miles, shell, loaded, extras, warranty, \$13,999. Thomas, 303-466-5340.

1997 Harley Davidson Ultra Classic, 60,000 miles, AM/FM/cassette, CB, cruise control, new top-end, extended warranty, \$12,000. Tex, 720-540-0653.

2000 Silverado Z-71, 1/2 ton, 24,000 miles, \$24,000. Troy, 720-872-1294, after 6 p.m.

Five BF Goodrich 16-inch AT tires (265/70) from a Toyota Tacoma, less than 7,000 miles, brand new spare, \$500 or best offer. Curt, 303-797-6015.

Dirt bike, 2000 Honda XR100, low usage, well maintained, \$1,250. Marla or Ian, 720-300-4000.

Men's mountain/city bike, lightweight manganese-steel frame, 26-in. aluminum rims, 18-speed Shimano shifter, center-pull brakes, classic metallic gray, new tire, ready to cruise the greenbelt, \$55; girl's beginner bicycle, 12-in. white tires, training wheels, pink frame, \$9. Leigh, 303-403-1066.

## MISCELLANEOUS

Sturdy wooden desk, 43 in. by 19 in., three drawers down the right side, 1 middle drawer, photo available, \$60; long computer desk, 5 ft. by 2 ft., w/keyboard tray on left end, \$65. Laura, 303-423-2548.

Approximately 400 tan paving bricks, yours for a case of good beer. Jeffrey, 303-467-2935.

Free: 7-ft. tall tricolor dracaena, 3 tall stems, 2 very short stems, in large clay-colored plastic pot. Betsy, 303-456-8756.

ESAB DTA250UM TIG/Stick Welder, single phase, 30V, 250A, 60 percent duty cycle, radiator system, extra set of big and small torches, welding electrode, rolling cart, flowmeter, all included, \$1,200 or best offer. Vince, 303-463-5864.

Three-piece oak computer desk, \$175. Gislinde, 303-316-7348.

Noah's Ark set: crib sheets, comforter, curtains, bumpers, child's chair, wall art, mobile, diaper hanger, \$50; baby backpack carrier, \$15; jogger stroller, \$50. Jennifer, 303-255-0310.

Gemeinhardt open hole flute, excellent condition, used one year, \$800 or best offer. Karen, 303-420-9661.

Professional grade weight bench, Marcy Performance model, brand new condition, requires too much space, GART, original cost \$199, asking \$85 or best offer, will trade for used tools or ??? Gary, 303-543-7735.

Ivers & Pond restored piano, \$700; sofa and love seat, floral design, \$350; entertainment center, 5 ft. by 4 ft., for 27-in. TV, \$60. Gregg, 303-422-9394.

Rhoadarmer 2 child, 100-pound capacity bicycle trailer with all bike attachments, better than a Burley, \$135. Dennis, 303-458-1547.

One set of white Artistic wrought-iron security doors that fit over standard patio sliding glass doors, security doors are approximately 71 in. wide by 80 in. high, doors are mounted over patio doors with a series of 10 security bolts and the doors are lockable, very good condition, \$100. Linda, 303-451-8973.

Wooden bunk bed with 2 mattresses and 2 box spring, \$300; white metal daybed with mattress, \$50; knitting machine, never used, \$100, will accept reasonable offers. Judy, 720-872-1788.

Riding lawn mower, \$500; Kenmore washer/dryer, large capacity, \$150/pair. Ron, 303-422-8722.

Scuba equipment: Dive computer, Oceanic XTC-100, air & nitrox, new with warranty, \$350; Dive computer, Aeris 750GT air integrated, air & nitrox, new with warranty, \$400; two back flotation BCDs, large & medium, \$60 each; two Beuchat reg sets (without SPG), \$230 each. Wes, 303-673-4688.

Metal frame futon bunk bed with mattresses, paid \$400, \$175 or best offer; Tony Little gazelle with resistance pistons and 4 videos, paid \$350, asking \$150. Jessica or Dave, 303-288-5534.

7-ft. couch, off white, \$30; 8.4 cu. ft. chest freezer, \$60; wet bar sink with faucet, \$20; darkroom sink, 5 ft. by 2 ft. by 3 in. deep, \$10; color enlarger, Beseler 23 CII lenses, film carrier timer, \$500; mountain bike shocks,

Manitou SX LE, new \$70; all prices negotiable. Wes, 303-673-4688.

Frisco condo, two blocks off Main Street, Frisco; need a weekend getaway – then rent this 3-bedroom condo that sleeps 6, two baths, kitchen, barbecue grill, indoor pool and hot tub, \$150/night, call for availability. Donna, 303-420-6848.

## TRAILERS/CAMPERS/BOATS

1986 Alpenlite 26-ft. 5th wheel, many extras, catalytic heater, sun screen for awning, air conditioner, etc., includes hitch. Call for details, 303-666-8804.

1992 Shasta 30-ft. 5th wheel, rear bedroom, stand-up living room, like new, lots of options, \$10,500 or best offer, call for more information. Carey, 303-420-2561.

Semi-hard-sided pop-up, sliding windows, sleeps 6, double beds, gas stove, sink, icebox, heater/full hookup capability with AC/DC electrical, excellent condition, \$900. Jill, 303-384-9322.

## WANTED

Teenage girl needs poodle skirt and/or 50s clothing for school presentation, will return items. Mary, 303-464-1609.

Total body gym, Bowflex workout gym and NordicTrack elliptical machine, reasonable price. Sherrie, 720-929-0613.

Roommate, Standley Lake area, own kitchen, bath and bedroom, reasonable rate. Mark, 720-261-5127.

"Saturday mechanic" for minor maintenance/repair work on my vehicles and/or appliances. Jim, 303-469-1997.

Light, simple, two-horse trailer in good repair for weekend rental(s) or purchase. Todd, 720-320-1113.

Large dog door (for sliding glass door). Lisa, 303-430-9020.



## Declassifieds

- Only Rocky Flats Site employees are eligible to place ads.
- Please use the form at right to submit your ad. Or send your ad via e-mail to Jackie Powers, or via the Intranet (Home Page/News & Info/Communication Division/Declassifieds).
- Ads should be no more than 20 words.
- Check category in which the ad is to be included.
- Home phone numbers must be used in the ads, except for items in the Lost/Found and Vanpools/Carpools categories.
- Site extension must be included (in case information needs to be verified).
- Only one ad per issue (ads will not be re-run unless they are resubmitted).
- Ads for garage sales or personal businesses will not be run.
- Ads for real estate can be placed only by owners and will include the phrase "for sale by owner."
- No ads for guns/other weapons will be accepted.
- Mail or bring ads to T117A, Cube 59.
- Declassifieds are accepted on a first-come basis.
- Deadline is six working days before the desired publication date.
- Employees who submit fictitious ads will be subject to disciplinary action based on company standards of conduct.

### Category (check one)

- Animals
- Automobiles/Motorcycles
- Lost/Found
- Miscellaneous
- Trailers/Campers/Boats
- Vanpools/Carpools
- Wanted

Text:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Name (first and last): \_\_\_\_\_

Home phone: \_\_\_\_\_ Site extension: \_\_\_\_\_