



SPECTRASERV NEWSLETTER

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Waste Operations

Spectraserv's Waste Operation Division provides routine waste management services to numerous clients throughout the year. Sludge removal, transportation, processing and disposal/reuse operations are scheduled to be performed in order that material is handled in a manner that does not disrupt the water and wastewater systems of our customers.

However, despite the best laid plans, treatment plant managers often are faced with emergency situations that require the immediate attention of their staffs and the contractors that assist them in the management of their facilities.

Just prior to the July 4th holiday weekend, the breakdown of a screw conveyor that feeds dewatered sludge into an incinerator required the Atlantic County Utilities Authority (ACUA) to identify alternative sites capable of receiving their processed biosolids. With mounting tons of material being stored on-site, the problem

was exacerbated by the hot summer weather and scheduled public events near the location of the ACUA's wastewater treatment plant.

On the Friday of the holiday weekend, ACUA was able to quickly enter into an arrangement with Spectraserv to receive biosolids at its Kearny, NJ Processing and Transfer Facility utilizing ACUA drivers and trucks as well as having Spectraserv roll-off containers remove material from the treatment plant. The efforts of both the Authority's personnel and Spectraserv's staff mitigated a potentially sticky situation for the attendees of holiday festivities in the Atlantic City area.



Although not holiday related, Spectraserv was quickly called into action in early July by the Passaic Valley Water Commission. With their processing capacity reduced to fifty percent, the PVWC needed settling basins to be cleaned in short order. Within two days business of the request, a four-man Spectraserv crew was dispatched to shovel and direct the material at the bottom of the basins so that it could be removed using a vactor truck. The residuals were then transported back to the Kearny Facility for transfer and disposal. After the work was complete, the water treatment plant was back to normal operating capacity.

As it has in the past, Spectraserv continues to utilize its trained personnel and equipment to respond to treatment plant managers whether on a routine or emergency basis. Weekday or holiday, keeping our client's facilities running efficiently is our objective.

Construction

Installation work on the new digester cover being constructed for Rockland County Sewer District No. 1 (RCSD) in New York continues to progress over the summer months. Spectraserv construction crews,

lead by Construction Superintendent Domingo Lago and Project Manager Dave Stahl, have been working at a sweltering pace in order to maintain scheduled project milestones. The new steel

digester cover will provide the RCSD with many years of reliable service. Installation of this cover is unique and challenging in that it is being constructed "in-place" as opposed to on the ground as it is typically done.

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Spectraserv is launching a newly designed website
Check it out!

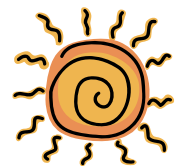
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Safety Tips for Working in Hot Conditions:

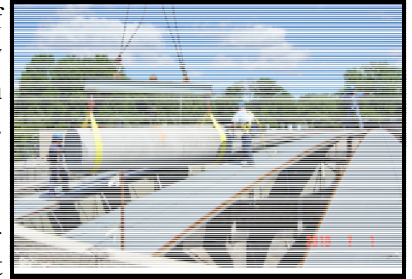
The summer months are upon us and extreme heat is a factor
So remember:

- Drink plenty of water or energy drinks.
- Keep the sun off your head. Wear your hard hat.
- Wear Sunscreen to prevent burns and long term effects of the sun, cancer and other melanomas.



Construction (Cont'd)

This method of specialty erection requires the experience and expertise of Spectraserv's trained construction crews to insure a safe and high quality finished product. The project also included removal of all sludge from within the concrete digester tank complete with off-site transportation and disposal. This multi-service project is slated for completion in Fall 2010.



Spectraserv personnel in the midst of rigging a custom made concrete ballast block for final positioning within the cover side wall.

Spectraserv has also recently completed a project at the Wards Island Wastewater Treatment Plant in New York City for Geomatrix Services. The project involved the installation of stainless steel stop planks in a live primary settling tank influent channel with the subsequent cleaning of grit and screenings from throughout the dewatered channel sections which resulted in increased operational efficiency. The project, designed by the NYCDEP as a prototype for the evaluation of new vertical shaft mixers, could eventually expand to all of the influent channels in the near future.

A Message from Human Resources **Young Adults Health Coverage Changes**

The Affordable Care Act will allow young adults to remain insured under their parent's health plan until Age 26.

This change will take effect on 09/23/2010 or at employer's policy renewal date. If you have a dependent child in this category, he or she will have the opportunity to remain or be re-enrolled in your plan. Coverage will be offered even if the young adult is:

- **No longer living with parents, or**
- **Is not a dependent on the parent's tax return, or**
- **Is no longer a student**
- **Applies to married or unmarried young adults, however, their families DO NOT qualify**

Spectraserv's policy will be renewing on or before January 1, 2011. Employees will have a Special Enrollment Opportunity for at least 30 days for qualified children.

Until then, if your dependent child lost (or will be losing) coverage due to age and/or student status, he or she is eligible for **independent** coverage through Aetna. You must fill out and submit a **HINT** form within 30 days of the Qualifying Event. The Young Adult must meet **ALL** of the criteria listed below in order to qualify:

- **Age 30 or less**
- **Unmarried**
- **Have NO dependents of their own**
- **Reside in NJ or is currently Full Time Students**
- **Not covered by any other employer plan or Medicare/Medicaid**

Coverage is independent from the parent's plan, premiums are slightly lower than those covered under COBRA, but **fully paid by dependent**, and premiums are billed directly from Aetna once enrolled. Coverage is effective **ONLY** while parent's employment is active. Once employment ends so does coverage and there is **NO** Cobra election available.

If you will be enrolling a young adult for benefits, kindly contact the HR/PR Department. We will ensure that your enrollment form is submitted and processed in a timely manner. For more information or if you have any questions, call Marisela at Ext.# 3331.

Health and Safety

Spectraserv continues to offer courses as part of its overall health and safety program. Reaching out to our employees with important safety information is key to the implementation of a health and safety program.

In May 2010, Spectraserv employees were required to attend a class in Personal Protective Equipment (PPE), Fall Protection and Ladders & Scaffolding. The course was conducted by an outside training firm and was held over a 3 day period in order to accommodate all Spectraserv employees, both English and Spanish. The course consisted of lecture and slide presentation illustrating such details as the importance of wearing the correct PPE, how to prevent falls in the workplace, and to call 1-800-227-1000 before you dig anywhere in NJ. As an added bonus we played a Jeopardy game with categories relating to the safety topics to make learning fun.

Calendar of Events		
Month	Class	Attendees
September 2010	Fire Extinguisher	Select Personnel
October 2010	TBD	Construction Staff
November 2010	Lockout/Tagout Hearing, HazCom and Electrical Safety	Construction Staff

June 2010 was “Confined Space Month” at Spectraserv as 60 employees attended a refresher training course for Confined Space and Respiratory Protection. Spectraserv contracted with HazTek to instruct and perform fit testing for 2 Spanish classes and Prime Env. to teach a class in English. Prior to attending the class, each employee was required to obtain respiratory clearance through medical testing and examination. This was achieved through one of Spectraserv’s contract medical facilities.



Rescue Team Training



Confined Space Victim Extraction

In order to maintain Spectraserv’s capabilities in performing its own confined space rescue, rescue team crews performed their annual confined space mock entry and rescue event. During this exercise they practiced many different scenarios of confined space rescue. This training exercise gave the team experience in tying knots, working with donned SCBA, preparing the victim for transport and safe extraction of the victim from a confined space.

In July, Spectraserv held one of its tri-annual forklift training classes. Modern Group conducted this training session for Spectraserv which consisted of lecture as well as the practical training required for final certification.

Spectraserv provides its employees with safety training sessions in order to maintain a successful Health and Safety Program, but most importantly, to ensure the well being of its employees.

Safety News

Heavy Construction Equipment Safety

OSHA offers some ideas and tips for staying safe when working around, with, and inside of heavy construction equipment.

- Make sure equipment is in good working order **each and every day** and before every single operation.
- Use the buddy system. This means if you have a blind spot; and large machinery often does, than you need one or more buddies carefully directing you where to go when backing up a large piece of equipment. If the equipment doesn’t have a loud reverse alarm use the horn.
- Triple check that all individuals and co-workers are clear out of the area before dumping or picking a load of materials.
- Never exceed what a machine can carry according to the manual -- The manual should be with your piece of equipment.
- All workers should wear bright protective clothing (safety vests) and signs that are highly visible.
- Never forget one simple rule: Set **parking brakes** when vehicles and equipment are parked, and chock the wheels if they are on an incline.
- Always wear a seatbelt.
- Do not drive a vehicle in reverse gear with an obstructed rear view, unless it has an audible reverse alarm, or another worker signals that it is safe.
- Do not carry personnel.
- Use traffic signs, barricades or flaggers when construction takes place near public roadways.



Humor Hut

A pirate walked into a bar and the bartender said, "Hey, I haven't seen you in a while. What happened? You look terrible."

"What do you mean?" said the pirate, "I feel fine."

"What about the wooden leg? You didn't have that before."

"Well, we were in a battle and I got hit with a cannon ball, but I'm fine now."

"Well, ok, but what about that hook? "What happened to your hand?"

"We were in another battle. I boarded a ship and got into a sword fight. My hand was cut off. I got fitted with a hook. I'm fine, really."

"What about that eye patch?"

"Oh, one day we were at sea and a flock of birds flew over. I looked up and one of them pooped in my eye."

"You're kidding," said the bartender, "you couldn't lose an eye just from some bird poop."

"It was my first day with the hook."



BIRTHDAYS, ANNIVERSARIES AND SPECIAL EVENTS



HAPPY BIRTHDAY!

VAZQUEZ, JOSE LUIS	7/05
MORANO, MANUEL	7/09
LOOKER, LAURENCE B.	7/18
MEDINA, JOSE J.	7/23
ALONSO, RAMON	7/27
LAGO, DOMINGO	7/29
SHAH, BHARAT B.	7/31
PERNAS, CARLOS	8/01
ALVES, JOSEPH	8/09
RODRIGUES, JOHN	8/10
OLEKSY, EDWARD J., JR.	8/10
CSORDOS, SHAWN	8/11
CRUZ, CHRISTIAN	8/16
POLLOCK, JOHN	8/16
LAGO, RAMON	8/19
CARDONA, WILLIAM	8/22
BEZHANI, AGRON	8/28
LUIS, AUGUSTO	9/01
DURO, MANUEL	9/02
BARREIROS, JOAQUIN	9/04
JATO, ROGELIO	9/11
NOVOA, MARIA	9/16
PINTO, AGOSTINHO	9/25

ANNIVERSARIES

CARDONA, DIEGO	1
MAZA, JOSE JR	1
HEALEY, KRISTOPHER	4
PINTO, AGOSTINHO	4
SANCHEZ, LUCIANO	9
CSORDOS, SHAWN	9
HAAS, ANDREW	9
GALLI, ALFIO	11
ALVAREZ, EDUARDO	15
STAHL, DAVID J.	19
BARREIROS, JOAQUIN	21
JATO, ROGELIO	24
TOWNSEND, STEVEN A.	27
ZARRAGOICOECHEA, JOE	37
LAGO, ISOLINO	42
<u>August</u>	
BARREIROS, MARIA	1
BEZHANI, AGRON	2
CMIELEWSKI, EDMUND	2
KIRSCHNER, CRAIG	3
LESENDE, VICTOR	6
MARTINEZ, DOMINGO	6
DURO, MANUEL	9
MEDINA, JOSE	10
ARENCIBIA, MARISELA C.	16
RODRIGUEZ, JOSE	35
<u>September</u>	
RODRIGUES, JOHN	6
NOVOA, MARIA	20
MENDIOLEA, ANGEL	21

**Holidays Observed
this Quarter**

July 5th—Independence Day
September 6th—Labor Day



***Congratulations to Spain on
its First World Cup
Championship***

