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A Letter From Our Chairman

Matthew Kanneberg
Director of Safety & Health, Paper Solutions
WestRock



The 72nd Annual Safety & Health Conference in Savannah, Georgia was a huge success! Over 230 member and vendor attendees joined us at the beautiful Hyatt Regency on River Street in historic downtown Savannah. We had a slate of excellent speakers and, based on attendee critiques, all were well received. 31 vendor companies within the expo showroom shared their great products and services and several spouses and families attended and enjoyed time in and around Savannah.

The PPSA Board of Directors, Conference Committee and PPSA Management Staff did an excellent job of planning and preparing for the conference. Attendance grew by 20 percent from last year and received a 3.46 out of 4.00 on our overall satisfaction rating. We are so thankful for the support of our member companies and corporate and vendor partners.

Congratulations to the many industry members who received awards during the awards banquet. Special congratulations to our Lifetime Achievement Award winner, Frances Gilcrease, and the PPSA Distinguished Service Award winner, Eric Hobbs. We are also excited to announce the 2015 Safety Innovator Award champion, Domtar's Plymouth, NC location, for their winning safety innovation: The Hands-Free Portal Crane Power Cable Grease Applicator.

For me, it is an honor to be nominated/elected as the 2015/2016 Board Chair. Our focus will be on the continual improvement to the quality of our member benefits. The board is committed to bringing more value to our members and truly being an organization that drives proactive and leading efforts toward world class safety. The PPSA wants to engage more, teach more, network more and recognize more by highlighting reliable methods and fostering safety innovation on the leading edge of our potential.

Continued from page 1

Each year, we make every effort to ensure we are progressing toward that leading edge. For example, our member sites have made such great strides in lowering high severity incidents that the board has decided to discontinue the No Lost Time awards. Though achieving this is still a great site accomplishment, we want to focus on the primary efforts that resulted in reaching that milestone. Similar to the Safety Innovator Award competition we started in 2014, we are looking to add more engagement recognition opportunities for future conferences. We want to reward the action that brought about the great success! We will be sharing some additional award and engagement opportunities in the fall of 2015!

We continue to ask for your feedback and suggestions as we strive to improve! Also, take a moment to 'save the date' on your calendar for the 2016 PPSA Safety & Health Conference in Mobile, AL the week of June 5-8.

Best Regards,

Matthew Kanneberg, PPSA Board Chair

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Getting to Know Our Members

Interview with Jack Bray by Paul Bierley



Jack Bray has worked for more than 35 years in the paper and pulp industry, rising through the ranks at Weyerhaeuser and later, Domtar. He currently serves as vice president of manufacturing operations at Domtar, where he oversees operations and support for 13 mills that make more than 3.8 million metric tons of pulp and 2.8 million tons of paper each year.

He first became interested in the field as a college student at Western Michigan University, where he graduated with a degree in Paper Science and Engineering. He has seen many advances in manufacturing during his career, but he says the people in the pulp and paper industry are what make it a special place to work.

In a recent interview, he shared thoughts about how to keep employees engaged in improving safety and the benefits of sharing safety ideas.

Q: In your role leading manufacturing, what portion of your work is focused on safety?

A: I can't think of anything I touch that doesn't involve safety. It is a core value, not a priority here. You can't lead for Domtar if you can't lead safety. It is built into our management systems. We believe that leadership plus employee engagement equals our safety culture.

Q. What do you mean by a value, not a priority?

A. For us, safety fits into our company's core value of caring. We care about our employees and our communities as an essential aspect of our business. Particularly when we look to engage employees on safety, they are more willing to take an active role when they know they are cared about.

It's imperative that our leadership demonstrates that through deliberate acts of positive reinforcement and putting actions behind our words.

Q: What is distinct about Domtar's approach to safety?

A: I would say one of the key differences in Domtar is that we have gone a long way in role modeling. Everyone, from the top on down, understands what behavior is expected, and all of us know the importance of following policy, rules and procedures. We also believe that a focus on safety extends beyond the workplace and into employees homes. We are committed to ensuring employees return home safely, every day.

Q: What does that look like in a mill?

A: It can be as simple as wearing the PPE when I'm in a mill, but more than that, it means I cannot walk by an unsafe condition and not say something. Because if I don't make any comment on it, then I've accepted it, and then it sends the message that it is OK.

I believe that's the most important aspect of role modeling – taking the time to speak up and not accept and unsafe risk or condition. It sends a signal to everyone about expectations, and it has the effect of telling employees that it's OK to shut down if that's what's needed to correct an unsafe situation. We must be vigilant.

Q. Domtar has recorded TFR's of less than one for two years. What's helping the company achieve that remarkable number?

A: Well, it's no one thing, I think, but a combination of things over a long period of time. I think what's really taken us to get to being a below-1 company has been weaving safety into all of our management and business systems. It is not a special program, but a real fundamental shift that makes safety part of everything – not a separate program.

Q. What are the most pressing challenges in operating safely today?

A. The new problems are the same as the old problems. Complacency and falling into a routine can be a challenge, and that can come with success. Our challenge is to keep the energy level up to take all of us to a higher level of risk assessment and risk mitigation. All of that revolves around taking the time to do it right, and continuing to look for new ways to improve.

Q. How do you teach safety to a newer generation of workers?

A. It is a little different with younger workers coming into the industry now. We really emphasize awareness. The generation that learned the hard way, often from an injury, is at retirement age and passing the baton to the next generation. Of course we don't want anyone injured, so we're trying to place intensive focus in onboarding and training on risk assessment and mitigation.

We've also updated our policies and procedures on how we deal with mobile devices, where and when it is safe to use them. We must embrace the new technology that is available to us, but also use it safely.

One other tool is improving employee engagement, which has been a big part of our continuous improvement projects over the past year. Seeing that 40 percent of our injuries have been hand-related, we've worked to implement several programs that teach us how to use our bodies wisely for balance and strength and safety.

Q. What other ways can you include employees in the process?

A. Our Great Lakes Safety Initiative is a great story of collaboration. We have four mills in that region that have some shared safety challenges. We invited union representatives and mill leadership to work together to see how we can improve in some problem areas. I believe employees were excited to be part of the early discussions, and we're seeing some results.

Q. What's the future in safety for Domtar?

A. I think the next step is figuring out how to turn away from looking at the rear view – move from working with lagging indicators to some combination with leading indicators. It's a tough thing to figure out, and we haven't solved it yet, but I believe it's what can take us a step further and we are making good progress.

In talking with our peers, it's what everyone struggles with, determining how to get ahead on this.

This is one of the reasons I'm grateful for a group like PPSA. Having a collaborative group that is willing to share ideas and techniques helps our industry.

What we've learned is there is no magic formula. It takes concentrated actions, one day at a time, pinpointed toward safe habits that make us more effective.



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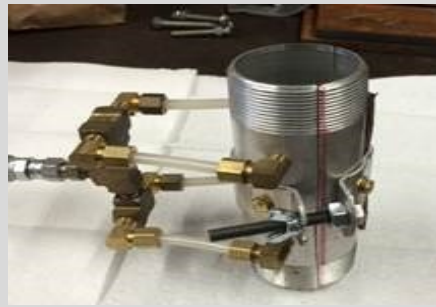
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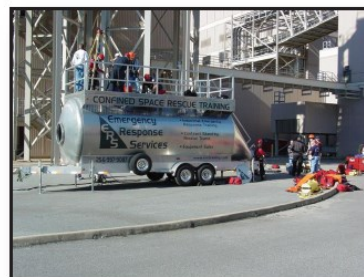
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Today's Aging Workforce

Submitted by: Steve Gearheart

Let's face it....we are getting older. As my 12 year old grandson says to me "papaw you are old" and my reply is "yeah buddy, I am getting older but, it's better than the alternative". It's not something new to the human race, people have been doing it for years. The effect that aging has on us and staying in the workforce can have a huge impact on our future. The facts are that more and more people are working longer and retiring later in life. Some of the main reasons are:

Expectations of living longer, improved health and longevity.

They can't afford to retire. Only about 50% of adults feel that they are financially prepared to retire.

People feel a sense of purpose by staying in the workforce.

They accumulate longer savings, more pension and social security for their retirement.

And being able to afford the cost of health care and insurance.

I'm sure that there are more reasons than mentioned above.

According to the BLS, the average age of the workforce is 48 years of age and 20% of the workforce is 55 years and older. That percentage is expected to increase to approximately 25% by the year 2020 according to another study.

The percentage of people in the age group 65-74 that remained in the workforce, in 2002 was 20.4%. In 2012 that percentage increased to 26.8 % and it is predicted by the year 2022 that percentage will increase to 31.9%.

The percentage of the age group from 55-64 that remained in the workforce in 2002 was 61.9%, in 2012- 64.5% and is predicted to increase to 67.5% by the year 2022.

Although employers recognize that value of skills and wisdom that the aging workforce has to offer, it creates a huge challenge for them. They have to deal with the higher insurance rates. The job market for the younger generations will become more competitive meaning jobs and careers will become scarcer.

The body isn't what it used to be. As we age we do not react like we did when we were younger. Most people's bodily functions peak at the age of 30 and start a gradual decline. Muscle strength will continue to decrease throughout your life. Even though most of the bodily functions remain in good working order, the decline means that the older we get, the less likely we will be able to handle various stresses, strenuous physical activity and extreme temperature changes.

Most elderly people retain enough muscle mass and strength to conduct necessary tasks. Many remain in the work force and remain active and compete in sporting events and enjoy physical activity. However, even fit and healthy people notice a decline in strength as they age.

Inactivity can lead to loss of muscle mass and strength. Regular exercise to strengthen muscles can help with the loss of muscle strength.

As our body's age and change, so do our needs to take care of our health to help live a healthier and productive life style. And for those of us who will probably fit in that 31.9 % category, it could make getting out of bed and going to work or play a lot easier in the morning.

People who exercise, stay active and eat healthy tend live a happier and longer life.

Take care of your body!

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Legal Corner

Submitted by Lawrence Halprin, Partner — Keller and Heckman LLP

The Evolving Law of Combustible Dust Management—For at least seven years, since the tragic Imperial Sugar explosion in 2008, there has been a continuous discussion and debate focused on identifying the combustible dust management practices that are mandated by the Occupational Safety and Health Act or directed by NFPA standards. As is typical in the area of workplace safety and health, the discussion and debate have been complicated by evolving OSHA and NFPA activities that create a moving target and proceed without the coordination that would lead to consistency, much less synergy. Two recent decisions by administrative law judges of the Occupational Safety and Health Review Commission (“Review Commission”) should assist in clarifying some of the important technical and legal issues in this area -- *Secretary of Labor v. American Phoenix*¹ (which is a final decision) and *Secretary of Labor v. Cooper Tire*² (which is on appeal).

Both cases involved facilities that manufacture rubber compounds. American Phoenix utilizes a series of hoppers and mixers to facilitate the production of different types of rubber compounds from a variety of raw ingredients, including polymers, oil and carbon black. The in-process materials in the hoppers and mixers are generally in the form of dusts, and the hoppers and mixers are connected by ducts to dust collectors with bag filters, which are automatically back-pulsed with shots of pressurized air to knock the built-up cake of dust off the filters. The removed cake and the dust that flowed into the dust collector and never adhered to the bag filters falls to the floor of the collector and then is transferred by gravity through a rotary valve below the dust collector either into a bin below the collector or back into the mixer. The rotary valve serves as a flame arrester or fire wall, and prevents the propagation of any flame in the dust collector through the valve (provided it is properly designed and maintained). These 13 dust collectors were the target of the OSHA inspection

During the course of the inspection, OSHA took seven dust samples from the manufacturing areas of the facility: (a) 3 from floor areas and window ledges; (b) 2 from the bottom of 2 dust collectors; and (c) 2 from ducts connected to 2 dust collectors. The samples were tested at OSHA’s Salt Lake Technical Center for Kst and Class II dust testing. The testing produced positive Kst results. None of the dust collectors had explosion protection. On that basis, OSHA issued a citation alleging (in one combined item) that the employer had violated the General Duty Clause in failing to control fire hazards in three dust collectors and explosion hazards in 12 of the 13 dust collectors. OSHA determined that one dust collector handled a non-combustible material. The judge held that the employer had violated the General Duty Clause based on fire hazards in three dust collectors and explosion hazards in four dust collectors.

The Elements of Fire Hazards and Explosion Hazards

The judge’s decision confirmed the clear distinction between the applicable law under the OSH Act and the overly conservative and misunderstood presumptions established by the specification provisions of NFPA 654. For areas outside of process equipment, Section 6.1.1.3 and related provisions of NFPA 654 provide that “[a] dust explosion hazard and dust flash fire hazard shall be deemed to exist in any building or room” that contains dust accumulations as described in those provisions. In other words, for purposes of this provision, the existence of an adequate ignition source and a means of suspending the dust in air are presumed, and the described accumulation is deemed to be sufficient to fuel a fire or explosion.

¹ OSHRC Docket No. 11-2969.

² OSHRC Docket No. 11-1588.

Continued on page 13

³For enclosed process equipment, Section 6.1.7 of NFPA 654 provides as follows:

6.1.7 An explosion hazard shall be deemed to exist in enclosed process equipment where both of the following conditions are possible:

- (1) Combustible dust is present in sufficient quantity to cause enclosure rupture if suspended and ignited.
- (2) A means of suspending the dust is present.

In contrast, for there to be a fire hazard under the OSH Act, OSHA must establish the concurrent presence of three elements: (1) sufficient fuel, (2) sufficient oxidant (typically oxygen), and (3) an ignition source sufficient to ignite the fuel. For an explosion hazard to exist, OSHA must establish the concurrent presence of five elements: (1) sufficient oxidant, (2) confined space, (3) ignition source sufficient to ignite the fuel, (4) sufficient fuel, and (5) suspension of the fuel in the oxidant at a concentration not less than the minimum explosible concentration (MEC).

Evaluation of the Alleged Fire Hazards

With respect to the existence of a fire hazard, the parties agreed there was sufficient fuel and sufficient oxidant. The parties (through their expert witnesses) disagreed as to whether there was a credible ignition source for some of the dust collectors. The employer's expert asserted that there was no credible ignition source for some of the dust collectors. The employer's expert asserted that there was no credible ignition source for certain dust collectors, but nevertheless recommended that the employer implement a work rule requiring that dust collectors be shut down or shielded if hot work was to be performed within a 35-foot radius of the dust collector. The judge apparently viewed this as a concession that a credible ignition source was present. OSHA's expert asserted that tramp metal could be introduced into the systems and, through impact or friction events, generate sparks above the minimum ignition energy of the in-process dusts. OSHA's expert asserted that tramp metal could be introduced into the process with the addition of chemicals containing tramp metal or when maintenance personnel open the system to perform maintenance work. The employer's insurance carrier performed a risk assessment and recommended the installation of sprinklers in two dust collectors. Taken in the aggregate, the judge concluded this testimony was sufficient to demonstrate that a sufficient source of ignition was present and the existence of a fire hazard.

The judge determined that the employer and the rubber industry recognized the fire hazard based on: (1) warnings in the MSDS received by the employer for some of the chemicals used in its processes, (2) warnings in the technical information supplied by the manufacturer of some of the dust collectors, (3) the agreement of the parties' expert witnesses that NFPA 654 applied to rubber manufacturing operations, and (4) the recommendation of the employer's insurance carrier to add automatic sprinkler systems to two dust collectors.

³ Until recently, there was an advisory statement in the annex to NFPA 654 stating that accumulations in these quantities were sufficient to justify initiation of cleaning. Recently, without any supporting data from actual fire or explosion incidents, the NFPA 654 committee converted this advisory statement as to when cleaning should be initiated into a maximum permissible dust accumulation from routine operations. In the most recent edition of NFPA 654, the committee introduced some meaningful flexibility by adding risk assessment provisions in the specification section of the standard. Section 6.1.6 provides a documented risk assessment option to "determine whether or where a dust explosion hazard or dust flash fire hazard area exists." Similar risk assessment provisions

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Evaluation of the Alleged Explosion Hazards

With respect to an explosion hazard, the parties agreed there was sufficient oxidant and fuel, and that the fuel and oxidant were in a confined space. The judge concluded, without discussion, that ignition sources sufficient for a fire hazard would be sufficient for an explosion hazard.

The primary point of contention was the presence of combustible dust suspended in air at a concentration not less than the MEC. OSHA's expert asserted that NFPA 654 assumed that condition would be present if the specified accumulation of dust was present. However, both experts proceeded to calculate an estimated airborne concentration of dust in the dust collectors. The judge rejected the idea that suspension of the dust at or above the MEC could be assumed based on the language in NFPA. He apparently reached that conclusion based on the analyses of the two experts and a belief that adopting the NFPA 654 assumption would improperly relieve OSHA of its burden of proof.

In calculating the estimated airborne concentration of dust in the dust collector, the employer's expert considered only the dust that flowed into the dust collector and fell to the bottom of the dust collector. OSHA's expert considered both that dust and the dust caked onto the filter bags that was knocked off by the pulsed air blowback system (supposedly because that was the direction of NFPA 654), and assumed all of it would become uniformly suspended in air. However, both experts agreed that the removed cake fell off in chunks and would not become suspended in air. The judge concluded that it did not make sense to include dust that could not become suspended in air in the calculation. However, both parties' experts used a safety factor of 4, apparently designed to target a maximum airborne concentration of 25% of the MEC to ensure the airborne concentrations would not reach the MEC. Accordingly, the judge concluded that the determination as to whether an explosion hazard was present should be based on whether the airborne concentration would reach 25% or more of the MEC. Applying that approach, the judge determined that 4 dust collectors were likely to have airborne concentrations above 25% of the MEC for a common ingredient, carbon black, and, therefore, presented explosion hazards. The judge's finding was limited to the four dust collectors from which OSHA had taken samples. Given the variations in the various processes on the different manufacturing lines at the site, the judge held that dust samples taken from the dust collector on one line could not be viewed as representative of the material in another dust collector, and samples taken from a floor area could not be viewed as representative of the material inside of process equipment.

Additional Points to Keep in Mind

The judge's decision states that OSHA discovered there were 3 (historical) fires in a mixer connected to one of the dust collectors while noting that the employer's engineer testified there were no flames during those events and that the in-process material overheated and set off the automatic sprinkler system.

One mixer had a non-redundant, high-temperature, automatic shut-off system that failed, which resulted in a decision to retrofit 2 mixers with redundant systems.

The judge's decision in *Cooper Tire* extends the same type of analysis to citations based on the alleged failure to install classified electrical equipment in an area that would be considered Class II, Division 2 under NFPA 499. We plan to discuss that case in a future article once a final decision has been issued by the Review Commission.

This article is intended to provide information of general interest and is not intended to offer legal advice about specific situations or problems.

2015 Conference Photos



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Interview with Janie Colalillo, RWT

Submitted by: John Deveau

If your safety battery needs some refreshing/recharging you should plan to attend the next PPSA Conference. This year's 72nd Annual Conference was amazing and I found the sessions to be interesting, informative and mostly fun. The speakers did an outstanding job on presenting the material and took additional time to answer any questions to ensure everyone got the most value out of their presentation. The awards banquet, what can I say, "Yum – yum" to the food, "encore" to the beautiful songs provided by I Cantori and congratulations to all the locations that received an award.

The vendors went above and beyond this year at the conference. As I visited with each of the vendors in the exhibit hall, it was apparent they were not only there to promote their products but were indeed a great value to the association. There were many individuals that had the mindset of to strive in "Bringing the Industry Home Safe". For example, I was visiting the RWT booth (Roadway Worker Training) and Ron Taylor, Harry Rupe and Janie Colalillo were exhibiting. It was apparent of the passion behind these individuals about raising awareness in railway safety. They offered to demo a brief video on safety messages that they had produced to promote safe behaviors and actions during mounting, dismounting and coupling of railcars. The quality of these three to five minute videos were top notch. I was very impressed when they offered to provide a safety message each quarter to the association. Each one could be viewed by all members free of charge. Please use the password, "PPSA" if you would like to watch the [video](#).

PPSA: How long have you been a member/sponsor of the Pulp and Paper Association?

Janie: We joined PPSA just two years ago and exhibited at the Annual Conference in St. Pete, figuring we'd 'test the waters.' What we found was a strong member organization that was truly focused on promoting safety and its industry as a whole. Everyone - from the sponsors, to the Board, to the attending members - was welcoming. (The great food and drink didn't hurt!) We signed on as a sponsor again before we even left the conference that year.

PPSA: What value does being a member/sponsor bring to you?

Janie: For us, PPSA provides an opportunity to network with key players in safety within the forest products industry and with other safety-oriented vendors and businesses. RWT has a strong presence in other industries such as ethanol, bio-fuel, grain and, of course, the railroads themselves. But the forest products industry represents a very large sector of rail-served facilities that we've not worked with before. We think we can help improve safety and bottom lines for many of these facilities by helping them improve rail-related safety.

PPSA: Allowing our Association to post your safety messages on our website shows your company's commitment to our members. What other services would you like to highlight?

Janie: RWT offers a number of safety-related training programs and services specifically designed for rail-served facilities. Our most common course is "Intro to Railroad Safety Concepts," a 1-day hands-on class that covers basic rail safety operations. But we also offer more specific courses, such as "Intro to Industrial Locomotive Operations;" customized courses; and, services such as On-Site Assessments and Derailment Investigations. Of course, our goal is to reach a facility **before** a derailment or rail-related injury occurs to prevent such incidents from ever happening.

PPSA: Thanks for all your effort in bringing awareness to railroad safety!

Now that is what I would call being involved in Bringing the Industry Home Safe.

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PPSA ANNUAL AWARDS

The PPSA Distinguished Service Award

The PPSA Distinguished Service Award is the association's highest award for service, and may be presented annually to recognize leadership and service within the association. *The winner will be announced at the Awards Banquet.*

The Lifetime Achievement Award

The PPSA Lifetime Achievement Award recognizes individuals who have demonstrated outstanding leadership and service in the field of health & safety throughout their career.

The Safety Innovator Award

The PPSA Safety Innovator Award will go to the one facility annually demonstrating the most innovative safety improvement product/process implemented during a designated date range prior to the annual conference. In order to receive this award, a facility must apply for it, be selected as a finalist and lastly present their innovation in a spirited competition at the annual conference. Conference attendees vote ballot or vote secretly to determine the year's annual winner.

The Award of Safety Excellence

This is the most prestigious award given for operating excellence. Three of these awards are presented annually. One to combined paper mills, tissue mills and recycle mills; one to all converting operations combined; and the third to all woodlands and solid wood operations. The award is based on the best safety record for three consecutive years.

Best One Year Safety Record

This award is presented in each of the reporting categories to the member that has the lowest OSHA total case incident rate for the preceding year. The award is sponsored by Pulp and Paper International, a longtime supporter of the Pulp & Paper Safety Association.

Most Improved Award

This award is presented to the member location in each of the reporting categories that shows the greatest improvement in total case incident rate during the past year, as compared to the weighted average total case rate for the 3 previous years.

No OSHA Recordable Case Award

This award is presented to all member locations that complete a calendar year without incurring an OSHA recordable case.

No Actual Lost Work Day Case Award

This award is presented to all member locations that complete a calendar year without incurring an injury that results in days away from work.

Award of Excellence

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Tatum, SC

RockTenn
Folding Carton Plants
Marion, NC

COSMO Specialty Fibers Inc.
Pulp Mill
Cosmopolis, WA

RockTenn
Recycle Collection center
St. Charles, IL

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RockTenn
100% Recycle Mill
Dallas Mill

RockTenn
Corrugated Box Plants with Corrugators
Queretaro, MX Container

RockTenn
Corrugated Box Plants without Corrugators
Springfield, MA

RockTenn
Corrugated Sheet Feeder Plants
Bedford Park Sheet Feeder

Domtar
Fine Paper Converting
Owensboro Converting & Distribution

RockTenn
Folding Carton Plants
Warwick Folding

RockTenn
Other Paper Converting
Winston-Salem Assembly

Graphic Packaging
Paper Mills Medium
West Monroe Mill

Mohawk Fine Papers
Paper Mills Small
Cohoes, NY

Weyerhaeuser
Pulp Mill
NORPAC

RockTenn
Recycle Collection Center
Columbus Recycle

RockTenn
Specialty Operations
Mississauga Print Plate

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Menominee Pulp Mill

RockTenn
100% Recycle Mills
Dallas Mill

Sonoco
100% Recycle Mills
City of Industry

Sonoco
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Hutchinson

International Paper
100% Recycle Mills
Henderson Mill

RockTenn
Corrugated Box Plants with Corrugators
Food Services Packaging Division Central

RockTenn
Corrugated Box Plants with Corrugators
Mooresville Container

RockTenn
Corrugated Box Plants with Corrugators
Monterrey MX Container

RockTenn
Corrugated Box Plants with Corrugators
Queretaro MX Container

RockTenn
Corrugated Box Plants with Corrugators
Town Mt Royal Container

RockTenn
Corrugated Box Plants with Corrugators
Cerritos Container

RockTenn
Corrugated Box Plants with Corrugators
Sioux Falls Container

RockTenn
Corrugated Box Plants with Corrugators
Wakefield Container

RockTenn
Corrugated Box Plants with Corrugators
Aston Container

RockTenn Corrugated Box Plants with Corrugators Fernandina Container	RockTenn Corrugated Box Plants without Corrugators Houston Sheet Plant	RockTenn Folding Carton Plants Livingston Folding
RockTenn Corrugated Box Plants with Corrugators Bradenton Container	RockTenn Corrugated Box Plants without Corrugators Fort Smith Sheet Plant	RockTenn Other Paper Converting Hebron Pre-Print
RockTenn Corrugated Box Plants with Corrugators Montgomery Container	RockTenn Corrugated Box Plants without Corrugators Beloit Sheet Plant	RockTenn Other Paper Converting Jacksonville Pre-Print
RockTenn Corrugated Box Plants with Corrugators Grand Prairie Container	RockTenn Corrugated Box Plants without Corrugators Rochester Sheet Plant	RockTenn Other Paper Converting FSP Atlanta
RockTenn Corrugated Box Plants with Corrugators Covington Container	RockTenn Corrugated Box Plants without Corrugators Neenah Sheet Plant	RockTenn Other Paper Converting Winston-Salem Assembly
RockTenn Corrugated Box Plants with Corrugators Fresno Container	RockTenn Corrugated Box Plants without Corrugators Des Moines Sheet Plant	RockTenn Other Paper Converting Bolingbrook Assembly
RockTenn Corrugated Box Plants with Corrugators Etobicoke Manufacturing	RockTenn Corrugated Box Plants without Corrugators Kennesaw Sheet Plant	RockTenn Other Paper Converting Edwardsville Assembly
Green Bay Packaging Corrugated Box Plants with Corrugators De Pere, WI	RockTenn Corrugated Box Plants without Corrugators Highland Sheet Plant	RockTenn Other Paper Converting Permanent Group
Green Bay Packaging Corrugated Box Plants with Corrugators Ft. Worth, TX	RockTenn Corrugated Sheet Feeder Plants Bedford Park Sheet Feeder	RockTenn Other Paper Converting Alexandria Assembly
RockTenn Corrugated Box Plants without Corrugators Gallatin Sheet Plant	Mohawk Fine Papers Distribution Center Albany, NY	RockTenn Other Paper Converting Edwardsville PG Assembly
RockTenn Corrugated Box Plants without Corrugators Gallatin Fullfillment	Domtar Fine Paper Converting Dallas-Fort Worth	RockTenn Other Paper Converting Moreno Valley Assembly
RockTenn Corrugated Box Plants without Corrugators Spartanburg Sheet Plant	Domtar Paper Company Fine Paper Converting Rock Hill Converting	RockTenn Other Paper Converting Toronto Assembly
RockTenn Corrugated Box Plants without Corrugators Atlanta East Sheet Plant	Domtar Fine Paper Converting Owensboro Converting & Distribution	RockTenn Other Paper Converting Retail Solutions Sales And Design
RockTenn Corrugated Box Plants without Corrugators Lexington Sheet Plant	Domtar Fine Paper Converting Washington Court House Converting & Distribution	RockTenn Other Paper Converting Forest City
RockTenn Corrugated Box Plants without Corrugators Springfield, MA Sheet Plant	Domtar Fine Paper Converting Brownsville	RockTenn Other Paper Converting Tucker Engineering RTS
RockTenn Corrugated Box Plants without Corrugators Springfield, MO Sheet Plant	Domtar Fine Paper Converting Tatum	RockTenn Other Paper Converting Hartwell RTS

RockTenn
Other Paper Converting
Mendoza RTS

RTS Packaging
Other Paper Converting
Merced

RockTenn
Other Paper Converting
Monterrey RTS

RockTenn
Other Paper Converting
Santiago RTS

RockTenn
Other Paper Converting
Scarborough RTS

Weyerhaeuser
Other Paper Converting
Columbus Modified Fiber

COSMO Specialty Fibers Inc.
Pulp Mill
Cosmopolis, WA

Weyerhaeuser
Pulp Mill
Flint River

Weyerhaeuser
Pulp Mill
NORPAC

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Recycle Collection Center
Cleveland Recycle

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Recycle Collection Center
Maple Grove Recycle

RockTenn
Recycle Collection Center
Division Staff Recycle

RockTenn
Recycle Collection Center
Atlanta Converting Sales

RockTenn
Recycle Collection Center
National Accounts

RockTenn
Recycle Collection Center
Anchorage Recycle

RockTenn
Recycle Collection Center
Louisville Recycle

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Recycle Collection Center
Fresno Recycle

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Atlanta Cobb County Recycle

RockTenn
Recycle Collection Center
St. Charles, IL

RockTenn
Recycle Collection Center
Lawrenceville Recycle

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Specialty Operations
Image Pac Mississauga Print Plate

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Specialty Operations
Image Pac Richmond Print Plate

RockTenn
Woodland Operations
Rooster Bridge Chip Mill

No Lost Work Days

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Menominee Pulp Mill

Green Bay Packaging
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Dallas Mill

RockTenn
100% Recycle Mills
Cincinnati Mill

RockTenn
100% Recycle Mills
Seminole Mill

RockTenn
100% Recycle Mills
Uncasville Mill

Sonoco
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Holyoke

Sonoco
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Newport

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Sumner

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Menasha

Sonoco
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De Pere, WI

International Paper 100% Recycle Mills Henderson Mill	RockTenn Corrugated Box Plants with Corrugators Town Mt Royal Container	RockTenn Corrugated Box Plants with Corrugators Fort Worth Container
RockTenn Building Products Lynchburg Mill-Seven Hills	RockTenn Corrugated Box Plants with Corrugators Guelph Container	RockTenn Corrugated Box Plants with Corrugators Springfield, MO Container
Green Bay Packaging Coated Products Green Bay, WI	RockTenn Corrugated Box Plants with Corrugators Winnipeg Container	RockTenn Corrugated Box Plants with Corrugators Tupelo Container
Green Bay Packaging Coated Products Slitting	RockTenn Corrugated Box Plants with Corrugators Regina Container	RockTenn Corrugated Box Plants with Corrugators Wakefield Container
RockTenn Corrugated Box Plants with Corrugators Food Services Packaging Division Central	RockTenn Corrugated Box Plants with Corrugators Calgary Container	RockTenn Corrugated Box Plants with Corrugators Baltimore South Container
RockTenn Corrugated Box Plants with Corrugators Deer Park Container	RockTenn Corrugated Box Plants with Corrugators Milton Container	RockTenn Corrugated Box Plants with Corrugators Aston Container
RockTenn Corrugated Box Plants with Corrugators Lancaster Container	RockTenn Corrugated Box Plants with Corrugators Corona Container	RockTenn Corrugated Box Plants with Corrugators Fernandina Container
RockTenn Corrugated Box Plants with Corrugators Camillus Container	RockTenn Corrugated Box Plants with Corrugators Liberty Container	RockTenn Corrugated Box Plants with Corrugators Bradenton Container
RockTenn Corrugated Box Plants with Corrugators Mooresville Container	RockTenn Corrugated Box Plants with Corrugators Chesterfield Container	RockTenn Corrugated Box Plants with Corrugators Richmond Container
RockTenn Corrugated Box Plants with Corrugators Devens Container	RockTenn Corrugated Box Plants with Corrugators Cerritos Container	RockTenn Corrugated Box Plants with Corrugators Germantown Container
RockTenn Corrugated Box Plants with Corrugators Murfreesboro Container	RockTenn Corrugated Box Plants with Corrugators New Lenox Container	RockTenn Corrugated Box Plants with Corrugators Galesburg Container
RockTenn Corrugated Box Plants with Corrugators Newark Container	RockTenn Corrugated Box Plants with Corrugators Columbus Container	RockTenn Corrugated Box Plants with Corrugators Humboldt Container
RockTenn Corrugated Box Plants with Corrugators Monterrey MX Container	RockTenn Corrugated Box Plants with Corrugators Sioux Falls Container	RockTenn Corrugated Box Plants with Corrugators Minneapolis Container
RockTenn Corrugated Box Plants with Corrugators Mexicali MX Container	RockTenn Corrugated Box Plants with Corrugators Sioux City South Container	RockTenn Corrugated Box Plants with Corrugators Glendale Container
RockTenn Corrugated Box Plants with Corrugators Queretaro MX Container	RockTenn Corrugated Box Plants with Corrugators North Chicago Container	RockTenn Corrugated Box Plants with Corrugators Rogers Container
RockTenn Corrugated Box Plants with Corrugators San Juan Container	RockTenn Corrugated Box Plants with Corrugators Winston-Salem Container	RockTenn Corrugated Box Plants with Corrugators North Tonawanda Container

RockTenn Corrugated Box Plants with Corrugators Latta Container	Green Bay Packaging Corrugated Box Plants with Corrugators Fremont, OH	RockTenn Corrugated Box Plants without Corrugators Des Moines Sheet Plant
RockTenn Corrugated Box Plants with Corrugators El Paso East Container	Green Bay Packaging Corrugated Box Plants with Corrugators Kalamazoo, MI	RockTenn Corrugated Box Plants without Corrugators Blue Springs Sheet Plant
RockTenn Corrugated Box Plants with Corrugators Montgomery Container	Green Bay Packaging Corrugated Box Plants with Corrugators Ft. Worth, TX	RockTenn Corrugated Box Plants without Corrugators Houston Sheet Plant
RockTenn Corrugated Box Plants with Corrugators Grand Prairie Container	Green Bay Packaging Corrugated Box Plants with Corrugators Tulsa, OK	RockTenn Corrugated Box Plants without Corrugators Rochester Sheet Plant
RockTenn Corrugated Box Plants with Corrugators Mishawaka Container	RockTenn Corrugated Box Plants without Corrugators Gallatin Sheet Plant	RockTenn Corrugated Box Plants without Corrugators Kennesaw Sheet Plant
RockTenn Corrugated Box Plants with Corrugators Bridgeview Container	RockTenn Corrugated Box Plants without Corrugators Gallatin Full Mill	RockTenn Corrugated Box Plants without Corrugators West Chester Manufacturing
RockTenn Corrugated Box Plants with Corrugators Covington Container	RockTenn Corrugated Box Plants without Corrugators Cullman Sheet Plant	RockTenn Corrugated Box Plants without Corrugators Fort Smith Sheet Plant
RockTenn Corrugated Box Plants with Corrugators Lewisburg Container	RockTenn Corrugated Box Plants without Corrugators Olive Branch Sheet Plant	RockTenn Corrugated Box Plants without Corrugators Neenah Sheet Plant
RockTenn Corrugated Box Plants with Corrugators Fresno Container	RockTenn Corrugated Box Plants without Corrugators Graphcorr	RockTenn Corrugated Sheet Feeder Plants Milwaukee (IPC) Sheet Feeder
RockTenn Corrugated Box Plants with Corrugators Ravenna Container	RockTenn Corrugated Box Plants without Corrugators Spartanburg Sheet Plant	RockTenn Corrugated Sheet Feeder Plants Athens Sheet Feeder
RockTenn Corrugated Box Plants with Corrugators Winston-Salem Manufacturing	RockTenn Corrugated Box Plants without Corrugators Atlanta East Sheet Plant	RockTenn Corrugated Sheet Feeder Plants Hanover Park Sheet Feeder
RockTenn Corrugated Box Plants with Corrugators Tulahoma Manufacturing	RockTenn Corrugated Box Plants without Corrugators Lexington Sheet Plant	RockTenn Corrugated Sheet Feeder Plants Bedford Park Sheet Feeder
RockTenn Corrugated Box Plants with Corrugators Chicago Manufacturing	RockTenn Corrugated Box Plants without Corrugators Springfield, MA Sheet Plant	Domtar Fine Paper Converting Brownsville
RockTenn Corrugated Box Plants with Corrugators Etobicoke Manufacturing	RockTenn Corrugated Box Plants without Corrugators Springfield, MO Sheet Plant	Domtar Fine Paper Converting Dallas-Fort Worth
Green Bay Packaging Corrugated Box Plants with Corrugators De Pere, WI	RockTenn Corrugated Box Plants without Corrugators Highland Sheet Plant	Domtar Fine Paper Converting Domtar Addison Converting
Green Bay Packaging Corrugated Box Plants with Corrugators Cincinnati, OH	RockTenn Corrugated Box Plants without Corrugators Beloit Sheet Plant	Domtar Fine Paper Converting Ridgefields Converting

Domtar Paper Company Fine Paper Converting Rock Hill Converting	RockTenn Other Paper Converting Pointe Aux Trembles (PAT)	RockTenn Other Paper Converting Chattanooga Digital
Domtar Fine Paper Converting Owensboro Converting & Distribution	RockTenn Other Paper Converting FSP Plymouth	RockTenn Other Paper Converting Las Vegas Digital
Domtar Fine Paper Converting Washington Court House Converting & Distribution	RockTenn Other Paper Converting FSP St Louis	RockTenn Other Paper Converting Retail Solutions Sales And Design
Domtar Fine Paper Converting Tatum	RockTenn Other Paper Converting FSP Atlanta	RockTenn Other Paper Converting Forest City
RockTenn Folding Carton Plants Joplin Folding	RockTenn Other Paper Converting DeKalb Assembly	RockTenn Other Paper Converting Tucker Engineering RTS
RockTenn Folding Carton Plants Greenville Folding	RockTenn Other Paper Converting Winston-Salem Assembly	COSMO Specialty Fibers Inc. Other Paper Converting Hartwell RTS
RockTenn Folding Carton Plants Sequatchie Valley Folding	RockTenn Other Paper Converting Bolingbrook Assembly	RockTenn Other Paper Converting Mendoza RTS
RockTenn Folding Carton Plants Clinton Folding	RockTenn Other Paper Converting Iowa City Assembly	RTS Packaging Other Paper Converting Merced RTS
RockTenn Folding Carton Plants Livingston Folding	RockTenn Other Paper Converting Edwardsville Assembly	RockTenn Other Paper Converting Monterrey RTS
RockTenn Folding Carton Plants Lebanon Folding	RockTenn Other Paper Converting Permanent Group	RockTenn Other Paper Converting Orange RTS
RockTenn Folding Carton Plants Claremont Folding	RockTenn Other Paper Converting Lima Assembly	RockTenn Other Paper Converting Santiago RTS
RockTenn Folding Carton Plants Marion-Mcdowell Folding	RockTenn Other Paper Converting Alexandria Assembly	RockTenn Other Paper Converting Scarborough RTS
RockTenn Other Paper Converting Hebron Pre-Print	RockTenn Other Paper Converting Edwardsville PG Assembly	RockTenn Other Paper Converting Stockton RTS
RockTenn Other Paper Converting Mississauga Pre-Print	RockTenn Other Paper Converting Moreno Valley Assembly	Weyerhaeuser Other Paper Converting Columbus Modified Fiber
RockTenn Other Paper Converting Jacksonville Pre-Print	RockTenn Other Paper Converting Toronto Assembly	RockTenn Paper Mills - Small Stevenson Mill

Green Bay Packaging Paper Mills - Small Arkansas Kraft	RockTenn Recycle Collection Center Waste Services	RockTenn Recycle Collection Center Jacksonville Recycle
Interstate Paper Paper Mills - Small Riceboro, GA	RockTenn Recycle Collection Center Atlanta Converting Sales	RockTenn Recycle Collection Center St. Charles Recycle
Mohawk Fine Papers Paper Mill - Small Waterford, NY	RockTenn Recycle Collection Center National Accounts	RockTenn Recycle Collection Center Atlanta Cobb County Recycle
International Paper Pulp & Paper Mills Red River Mill	RockTenn Recycle Collection Center Anchorage Recycle	RockTenn Recycle Collection Center St. Charles, IL
COSMO Specialty Fibers Inc. Pulp Mill Cosmopolis, WA	RockTenn Recycle Collection Center Louisville Recycle	RockTenn Recycle Collection Center Lawrenceville Recycle
Weyerhaeuser Pulp Mill Flint River	RockTenn Recycle Collection Center Portland-East Recycle	Graphic Packaging Recycle Collection Center Battle Creek-Mill-Recycle
Weyerhaeuser Pulp Mill NORPAC	RockTenn Recycle Collection Center Tampa Recycle	Green Bay Packaging Sawmills Pinecrest, AR
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RockTenn Recycle Collection Center Knoxville Recycle	RockTenn Recycle Collection Center Augusta Recycle	Mohawk Fine Papers Specialty Operations Saybrook, OH
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RockTenn Recycle Collection Center Division Staff Recycle		

HANDS-FREE PORTAL CRANE POWER CABLE GREASE APPLICATOR**CONGRATULATIONS—Domtar Plymouth Mill
PPSA 2015 Safety Innovator Award Winner!**

Plymouth Woodyard 415 operators, John Wynn and Steve Gurganus are accountable for applying grease to power cables on both portal cranes at the Plymouth Woodyard. This application was being done by applying grease by hand which exposed the employees to potential fall hazards from the man lift, abrasions from the hoist cables and potential muscle strain (operating in the red zone) from awkward body position.

Both employees recognized these potential safety risk. As a result, a hands-free applicator (prototype) was developed with the brainstorming efforts of both employees. This applicator allows the employees to minimize potential fall hazards, eliminate potential abrasion and allow employees to work in the green zone eliminating potential muscle strain. It also eliminates the potential property damage of the man lift making contact with the hoist cables and lift beam.



Grease applied by hand...



Grease applied with hands-free grease applicator



Close-up—grease applicator



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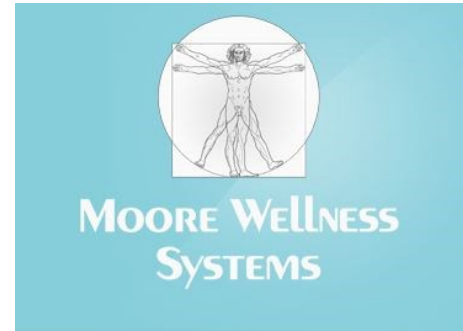
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Heat Related Health Problems

Submitted by: Ed Corlew

HEAT STROKE is the most serious heat related health problem.. It occurs when the body's temperature regulatory system fails and sweating becomes inadequate. A heat stroke victim's skin is hot, usually dry, red or spotted. Body temperature is usually 105°F or higher, and the victim is mentally confused, delirious, perhaps in convulsions, or unconscious. Unless the victim receives quick and appropriate treatment, death can occur. Any person with signs or symptoms of heat stroke requires immediate medical attention.

HEAT EXHAUSTION is caused by the loss of large amounts of body fluid by sweating, sometimes with excessive loss of salt. A person suffering from heat exhaustion still sweats but experiences extreme weakness or fatigue, giddiness, nausea, or headache. In more serious cases, the victim may vomit or lose consciousness. The skin is clammy and moist, the complexion is pale or flushed, and the body temperature is normal or only slightly elevated.

HEAT CRAMPS are painful spasms of the muscles that occur among those who sweat profusely in heat. Drinking large quantities of water will help but does not adequately replace the body's salt loss. Salt or salt tablets should not be used to replace this loss unless it has been prescribed by a physician.

FAINTING may occur to a person not accustomed to hot environments and who stands erect and immobile in the heat. With enlarged blood vessels in the skin and in the lower part of the body due to the body's attempts to control internal temperature, blood may pool there rather than return to the heart to be pumped to the brain. Moving around prevents blood from pooling and prevents fainting.

TRANSIENT HEAT FATIGUE is a temporary state of discomfort and mental or psychological strain caused by prolonged heat exposure. Symptoms include a decline in task performance, coordination, alertness, and vigilance.

PROTECTION & AWARENESS

Heat Stress Protection

To keep internal body temperatures within safe limits, the body sheds excess heat through increased blood circulation and the release of fluid onto the skin by the sweat glands. Evaporation of sweat cools the skin, eliminating large quantities of heat from the body.

Safety Problems

Certain safety problems are common to hot environments. Heat tends to promote accidents due to the slipperiness of sweaty palms, dizziness, or the fogging of safety glasses. Wherever there exists hot surfaces, steam, etc., the possibility of burns from accidental contact also exists.

Drinking Water

During a day's work in the heat, a person may produce as much as 2 to 3 gallons of sweat. It is important that water intake during the workday be about equal to the amount of sweat produced. Don't depend on thirst to signal when and how much to drink. Instead, drink 5 to 7 ounces of fluids every 15 to 20 minutes to replenish the necessary fluids in the body.



These four states...

- ☐ Rushing
- ☐ Frustration
- ☐ Fatigue
- ☐ Complacency

can cause or contribute to these critical errors...

- ☐ Eyes not on Task
- ☐ Mind not on Task
- ☐ Line-of-Fire
- ☐ Balance/Traction/Grip

...which increase the risk of injury.

Compliance will only take you so far with injury prevention.

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Rabies: Be Prepared and on the look out!**Submitted by: John Deveau**

It's that time of year again that the wildlife is moving about and everyone is enjoying the warm weather outside.

Rabies is a deadly virus if precautions are not taken to avoid exposure or post-exposure treatment is not sought. It is important that everyone remains cautious of wildlife and take all safety measures to avoid contact with wildlife exhibiting symptoms of Rabies.

[This does not mean that we have an epidemic or should stop you from enjoying the great outdoors, just merely a reminder to keep an eye out and report any animals exhibiting symptoms.

Also, make sure that your pets are current on their Rabies vaccination as it will help prevent them from contracting the virus if they do come in contact with a sick animal.

Symptoms can include:

- Unprovoked aggression
- Unusual friendliness
- Stumbling, falling, appearing "drunk", appearing disoriented, or wandering aimlessly
- Paralysis in the hind legs or throat. This paralysis can cause the animal to whine, drool excessively, froth at the mouth, or choke.
- Unusual vocalizations

Nocturnal animals may become unusually active during the day (some daytime activity is normal, especially when they are feeding their young). The Rabies virus is transmitted via the saliva of the infected animal making contact with an open wound (bite), mouth, eyes or nose. Rabies is not transmitted through blood, urine or feces. The virus does not generally live long in the body of a dead animal, especially during the warm summer months.

If you do see an animal that is exhibiting symptoms of the Rabies virus call your State or local Police or Animal Control so that the animal can be safely removed before any human or pet is exposed.

Healthy wildlife that is not showing symptoms will not be removed from the property by Animal Control or Police. If you find that you have a family of skunks or other wildlife living in your yard that appear to be healthy but are bothersome to you, please contact a licensed Nuisance Wildlife Control Officer or your Environmental Protection Agency.



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Originally published in the March/April issue of Paper360



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June 12, 2015

INSPECTION NOTICE -**EDGE SERIES CABLE SELF-RETRACTING LIFELINES (SRL)**

Guardian Fall Protection has discovered a small number of isolated housing screws backing out of Edge SRLs. The units affected by this notice are limited to 20' or 30' Edge Series Cable SRLs with a "G" engraving on the top of the unit housing. We have tested a representative sample of units with the housing screws removed, and all units exceeded all OSHA and ANSI requirements.

THERE HAVE BEEN NO ACCIDENTS OR INJURIES RELATED TO THIS CONDITION.
THERE IS NO SAFETY RISK RELATED TO THIS CONDITION. THIS IS NOT A PRODUCT RECALL.

PART NUMBERS AFFECTED:

This notice is only limited to only these specific SRLs and does not affect other GFP units.

- #10910 (20' 3/16" Galvanized Cable Self-Retracting Lifeline)
- #10915 (30' 3/16" Galvanized Cable Self-Retracting Lifeline)
- #10920 (20' 3/16" Galvanized Cable Leading Edge Self-Retracting Lifeline)
- #10922 (25' 3/16" Galvanized Cable Leading Edge Self-Retracting Lifeline)
- #10925 (30' 3/16" Galvanized Cable Leading Edge Self-Retracting Lifeline)

HOW TO IDENTIFY AFFECTED SRLS:

Find the part number on the back label in order to confirm if the unit is affected. Inspect the serial number in order to determine if it starts with the letter "A." Inspect the top of the unit housing for the "G" engraving. The unit requires inspection only if it is a #10910, #10915, #10920, #10922 or #10925, AND it has a "G" engraving. All other units are not affected.

**GUARDIAN FALL PROTECTION**

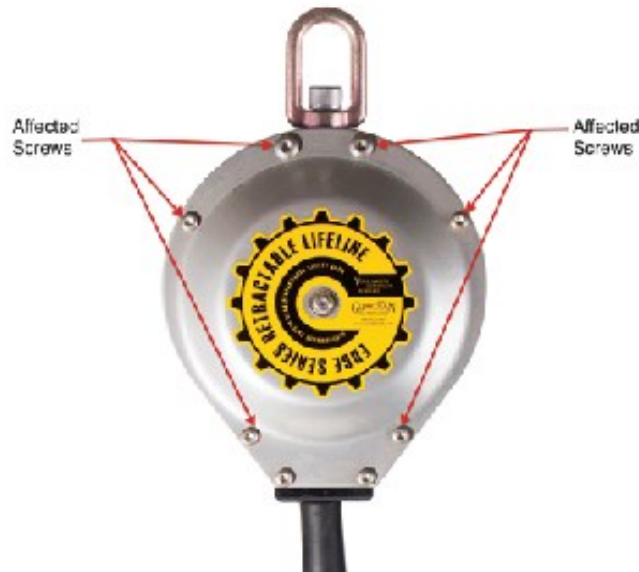
Ph: 1.800.466.6385 Fx: 1.800.670.7892
 6305 South 231st Street Kent, WA 98032
www.guardianfall.com

PLEASE TAKE IMMEDIATE ACTION TO COMPLETE THE FOLLOWING STEPS:

June 12, 2015

STEP 1. INSPECT YOUR INVENTORY

Inspect your inventory of 10910, 10915, 10920, 10922, and 10925 units using the instructions above. If the units have a serial number starting with the letter "A" and a "G" engraved between the top plate screws, inspect the screws immediately for the backed out screw condition. This inspection notice affects only the six (6) screws identified on the image below.

**STEP 2. REMOVE AFFECTED SRLS FROM SERVICE**

If all screw heads are not properly seated to the metal housing then remove the unit from service immediately and return it to Guardian Fall Protection for repair. The image on the left below shows a backed out screw, and the image on the right shows a properly seated screw. If there is a visible gap, to the unaided eye, between the bottom of the screw head and the metal housing, then the screw is backing out.

**GUARDIAN FALL PROTECTION**

Ph: 1.800.466.6385 Fx: 1.800.670.7892
 6305 South 231st Street Kent, WA 98032
www.guardianfall.com

PLEASE TAKE IMMEDIATE ACTION TO COMPLETE THE FOLLOWING STEPS: (CONT.)

June 12, 2015

STEP 3. REMIND WORKERS OF PRE-USE INSPECTIONS

If all screw heads are properly seated then continue to use the unit and remind your workers to continue to conduct pre-use inspections of their SRLs.

STEP 4. CONTACT GUARDIAN REGARDING AFFECTED UNITS

Customers with affected units will be instructed to contact Guardian Customer Service to return to the address listed below. Guardian will issue a unique identification number (IN) for each return shipment. **DO NOT RETURN PRODUCTS WITHOUT AN IN NUMBER.** OBTAIN a new IN number for each shipment.

6305 S 231st Street
Kent, WA 98032 USA
Attn: David Gambini



GUARDIAN FALL PROTECTION
Ph: 1.800.466.6385 Fx: 1.800.670.7892
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All affected units will have the defect repaired AND will be re-certified by Guardian free of charge including any necessary unit repairs. Guardian Customer Service will provide instructions for shipping returned product on Guardian's shipping account. Please direct any questions you may have to Customer Service at CS@guardianfall.com or 1-800-466-6835.

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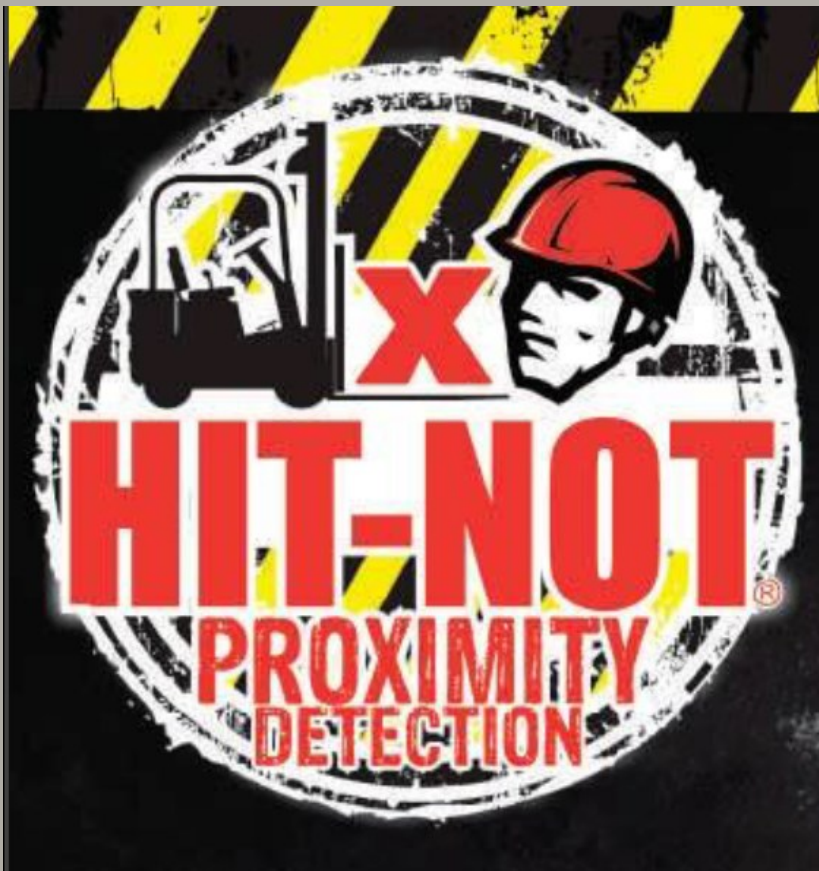


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PPSA is a non-profit, non-political, international organization, devoted to safety throughout the paper industry. From forest products to paper mills, to converting plants, to recycle collections centers, our membership is grouped by category to ensure a fair and appropriate basis for comparison.

The association began in the 1940's as the Southern Pulp and Paper Safety Association, later changing the name to reflect our widening membership base. We currently have members throughout the United States, Canada and other countries. We work to promote safety, to set reasonable and attainable goals, to educate our members, and to give the members a forum for discussion.

Membership in the Association is by operating facility, such as a paper mill, box plant, sawmill, woodlands, etc. Approximately 380 operating facilities are currently members. Annual Membership is based on employee numbers. We also welcome supplier members as well.

Membership in the Association has many advantages:

- Participation in the Annual Health and Safety Conference and service as a member of the Board of Directors provides an opportunity for personal and professional growth.
- Participation in our webinars and training seminars.
- The Pulp and Paper Safety Association is the ONLY national organization exclusively concerned with accident prevention in the forest product industry.
- The annual Conference provides a great face-to-face networking opportunity.
- The Quarterly Report provides a way of bench-marking your own performance with others in similar operations.
- The Awards program provides a prestigious form of recognition to outstanding short-term and long-term safety performance by operating categories.
- The Association is an excellent forum for keeping up with latest OSHA standards. In-depth information on specific subjects is increasingly available at regional seminars. The cost of these seminars is minimized by virtue of holding them on a regional basis.
- The annual conference provides a fine external motivational boost to hourly Safety Committee members as recognition for their active participation in your safety program.
- The cost of membership is the lowest of any association to our knowledge.
- The attendance of vendors at our annual conference allows safety people to keep up with the latest safety equipment, tools and training.

Visit our website at www.ppsa.org for more information.

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