

Inside the Issue

- Hurricane Season is Upon Us! - 6
- Safety: An Illustration of the Hazards of Failing to Follow Basic Lockout Verification... - 13
- Safety Alert: Recall on Eaton Heavy Duty 30A and 60A Safety Switches - 20
- Human Performance—What Do We Know? - 24
- Join PPSA's new Contractor Committee! -28
- OSHA QuickTakes— 30
- Legal Corner - 36
- PPSA Committees - 44
- PPSA Board of Directors - 52
- 2017 Year End Safety Stats Report - 53
- About PPSA - 68

A Letter From Our Chair

Paul Bierley, CSP
Senior Manager of Corporate Health and Safety
Domtar



On behalf of the entire PPSA Board of Directors, I'd like to say thank you to our members, corporate and vendor partners for your continued efforts and support of the PPSA. As we end the third quarter for 2018 and the seasons begin to change, the board too continues to look forward to developing new opportunities to succeed in our goal of *Bringing the Industry Home Safe!*

With that said, there are a few things that rise to the level of recognition and a reminder to everyone:

- The education committee continues to work on developing webinars, training sessions and important trends for development for our industry and our members. Watch for new opportunities for professional development for you and your team members in the future.
- 2019 Annual Safety and Health Conference: **SAVE THE DATE!** The annual conference will be held at the San Antonio Marriott Riverwalk, San Antonio, TX from June 23 to 26, 2019. It's time to start planning and budgeting for the conference. If you've never been, please consider on attending to learn, network, develop your skills and meet a large spectrum of vendors with new and innovating equipment and processes to improve your processes in your facilities.
- Membership continues to grow. If you know someone in the industry that isn't a PPSA member invite them to [join](#)! Growth and development is important in our roles and what better way to gain insight from other professionals and the opportunities that the PPSA offers.

PPSA strives to improve the Safety and Health processes across our industry. If at any time you have a suggestion, need assistance, or information on an issue or have a success you want to share, please do not hesitate to contact us.

Stay Safe!
Best Regards,
Paul Bierley, PPSA General Chairman

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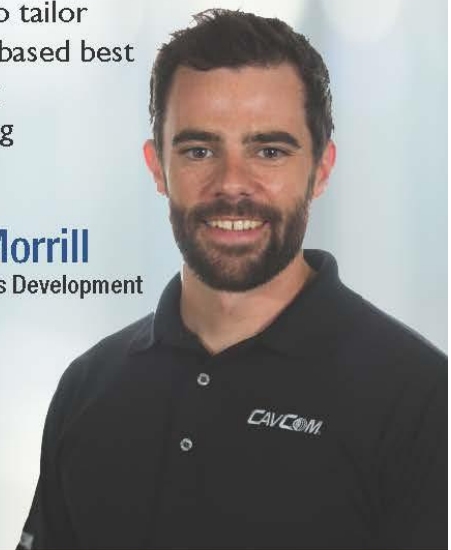
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Hurricane Season Is Upon Us!

As many of you know, the official Atlantic hurricane season runs from June 1 to November 30. Hurricanes can and do occur outside of these months, but these dates cover 97% of tropical activity. Forecasters (the National Oceanic and Atmospheric Administration) say that this season will be near to above normal in number and intensity of storms. They estimate between one and four major hurricanes packing winds of 111 miles per hour. About half of the 10-16 named storms will be of hurricane strength with winds of at least 74 miles per hour.

The Red Cross has a Hurricane Safety Checklist available in multiple languages for download at www.redcross.org.

A FREE Emergency App is also available from the Apple Store or Google Play.

For kids 7-11, there is a Monster Guard App which teaches preparedness for real-life emergencies with the help of "monsters" also available from the Apple Store or Google Play.

To reference this information or access other safety resources please visit the [PPSA website](http://www.ppsa.org).



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A man with a beard, wearing a white hard hat, safety glasses, and a high-visibility yellow vest over a dark shirt, stands in a pulp mill. He is holding a green and yellow safety glove to his forehead. The background shows large rolls of paper and industrial machinery.

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SAFETY

An illustration of the hazards of failing to follow basic lockout verification.....

Two contract employees were in the demolition process of processing equipment that was no longer being used. The job required the disconnection of a natural gas line to the equipment. On the first day the gas line was locked out by the company and the contractors disconnected the gas line and capped it. At the end of the shift, the company needed to place the gas line back in service and did so by unlocking the valve and turning on the gas. The next day the contractors returned and assumed the gas line was locked out and began final demolition using an acetylene torch. As the torch cut into the gas line a large fire occurred and flames shot out of the line. The employees were working in a scissor lift and the controls were engulfed and damaged by the fire ball causing the employees to climb down the raised lift platform.

The picture below shows the scissor lift after the incident was controlled. A company employee ran and shut off the gas valve stopping the fire ball. The two contract employees that were in the scissor lift suffered only minor burns to their arms and one also had a burn on his face.



The investigation revealed the following causal factors:

- Contract employees did not follow lockout procedures including lockout verification
- The company representatives did not follow contractor/lockout procedures
- Failure to conduct contractor safety meeting after a change in conditions
- No formal contractor safety review process

As an industry, contractors are used in a variety of jobs across the mill operations. Ensuring the safety of all employees is critical to a successful completion of any job. Please use this illustration with your operations to emphasize the importance of following the required policies and to never assume systems are safe. Always verify and then proceed accordingly.

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Industrial Fire Prevention
DOT HazMat Awareness
Hearing Conservation
Sexual Harassment Prevention

Personal Protective Equipment
Control of Hazardous Energy (LOTO)
Back Safety
Basic First Aid
Fall Protection
Electrical Safety
Machine Guarding
Confined Space Entry

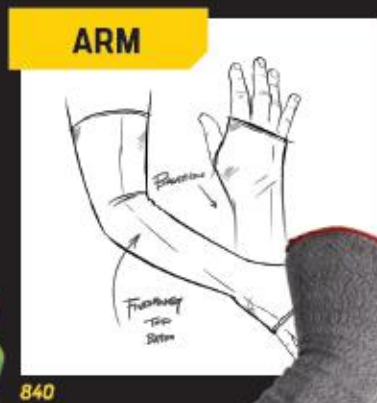
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Safety Alert– Recall on Eaton Heavy Duty 30A and 60A Safety Switches

Important Product Safety Bulletin Eaton Heavy Duty 30A and 60A Safety Switches

Eaton has identified a potential nonconformance with certain Eaton Heavy Duty 30A and 60A Safety Switches. The safety switch can potentially supply power when the handle is in the "off" position, subjecting the operator of the switch or any downstream equipment to risk of serious bodily injury or death.

This issue affects various configurations of 30A and 60A Heavy Duty safety switches manufactured between November 19, 2015 and January 23, 2018.

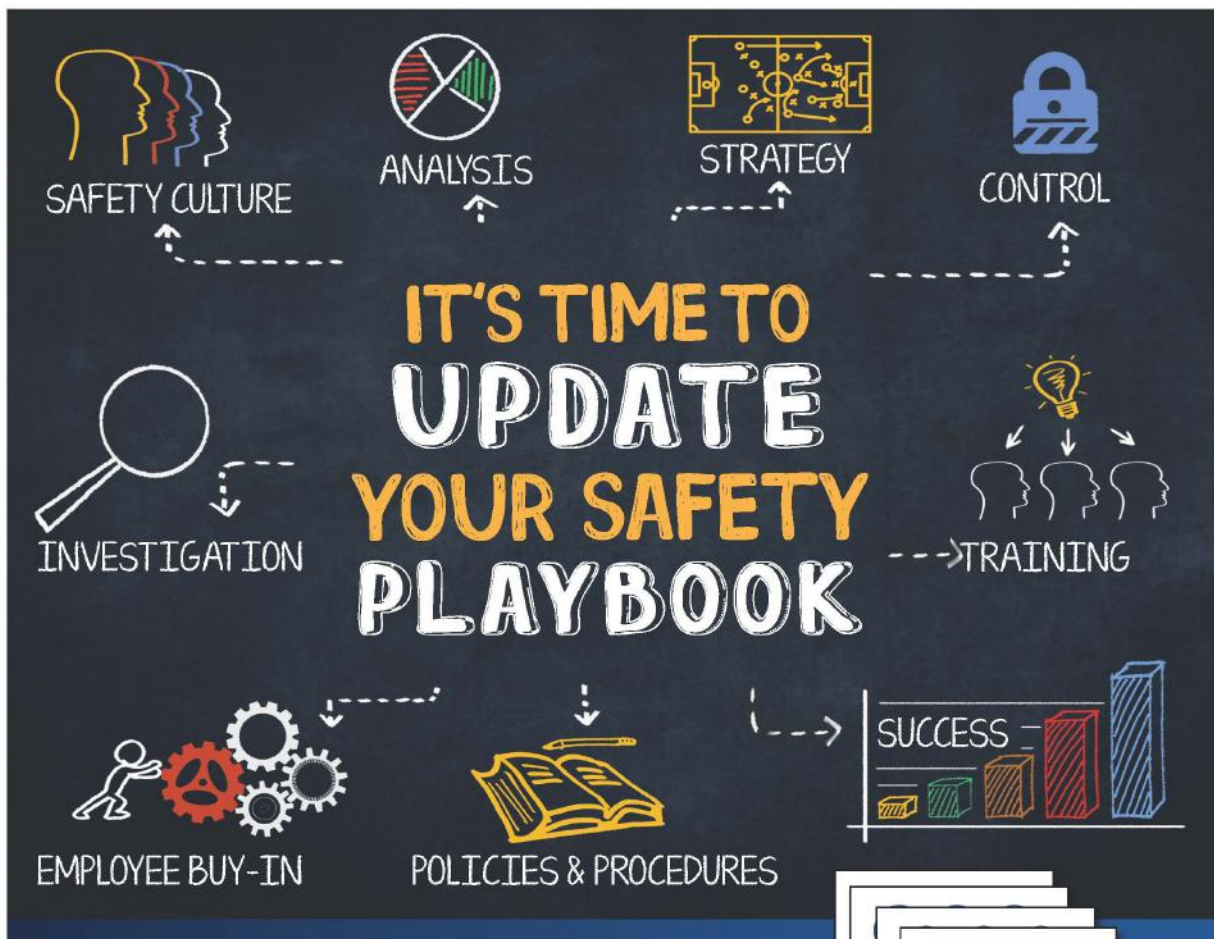
Electronic copies of the notice that may be downloaded and forwarded are available at www.eaton.com/hdss-advisorybulletin.

Consumer Contact:

If you need any assistance determining if your product is affected, please contact Eaton at HdssAdvisoryBulletin@eaton.com



Kruger Products – Memphis: Antoinette Cotton is always looking for ways to promote Health & Safety by encouraging others to be involved. She created a poster that really says it all about employees being engaged and taking Health & Safety on as a responsibility to make things better for everyone. THANK YOU Antoinette for your contributions to Health & Safety!



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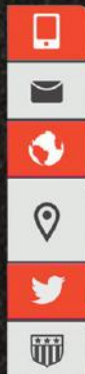
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Human Performance – What Do We Know?

By Larry Warren

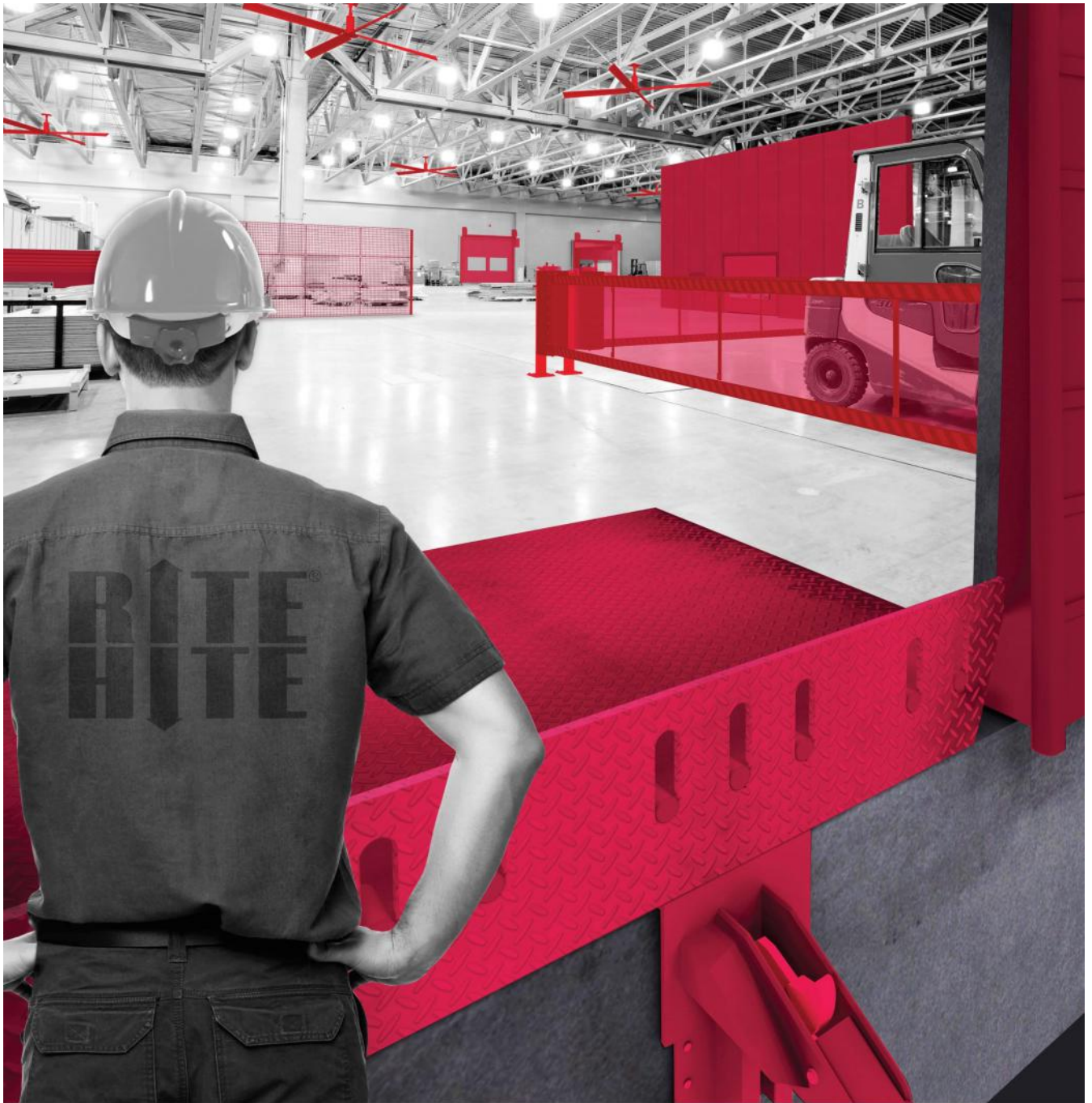
Sr. Director Health and Safety

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Donald Rumsfeld said “There are known knowns. These are things we know that we know. There are known unknowns. That is to say, there are things that we know we don't know. But there are also unknown unknowns. There are things we don't know we don't know.” Along that same line of thought, Mark Twain has been credited with saying “It's not what we don't know that gets us into trouble. It's what we know for sure that just ain't so.”

Neither of them were specifically talking about safety, Human Performance, or error precursors but both gave very good descriptions of them. The things “we don't know what we don't know” and “the things we know for sure that just ain't so” are the exact reasons why we must approach risk and hazard assessments with a healthy skepticism of “what we know”. Our intent must be to either actively prove what we know to be true or to find out what we don't know. Particularly where we are possibly operating on autopilot to some extent – especially around routine repetitive tasks - we cannot fall prey to having our brain do a quick pattern match on something “we know that just ain't so” especially if it involves a potentially high hazard task or a critical, irreversible step. Because of the human tendency to work on autopilot and do a quick confirmation of data, we are highly susceptible to accept what we believe we know.

We often see what we go looking to see – confirmation bias – but miss highly important details we did not expect to see. That is part of the reason why a questioning attitude and the intent to stop if unsure are so valuable as error prevention tools. They force us to actively think and seek out what we don't know or to confirm what we think we know is accurate and to stop if we cannot confirm it is safe to proceed. Another way to know what we don't know is to focus on the learning opportunities that result from errors i.e. become learning organizations. It is in those instances where an error or unplanned outcome has occurred or where we have proactively found a gap that we have identified a circumstance where there are either somethings we do not know or things we thought we knew that apparently are not true. Only when we accurately know and understand those situations can we effectively create barriers to prevent future similar outcomes. So, especially where the activities involve the potential for serious injury, we must challenge ourselves to seek out where “we don't know what we don't know” and where it is that “what we know for sure that just ain't so”.



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Join PPSA's new Contractor Committee!

In the interest of PPSA's mission, ***Bringing the Industry Home Safe***, we are proud to announce the formation of the Contractor Committee. For their obvious partnership in the success of our industry, PPSA would like to offer this new opportunity for participation, education, and membership opportunities to our industry contractors.

The contractor committee will work unilaterally with other committees (Education, Membership, Communication, and Awards) to fully develop a valuable membership experience for industry contractors.



Join this committee to explore and support opportunities to improve contractor focused safety within our industry through the following avenues:

- Training and Education
- Webinars and Workshops
- Annual Health & Safety Conference
- Benchmarking & Innovation
- Professional Growth and Networking with Industry Peers
- Awards & Recognition

Committee Chair: Matthew Kanneberg, WestRock



To join this committee please contact PPSA at info@ppsa.org

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OSHA QuickTakes

September 18, 2018

Volume 17, Issue 18

New Public Service Announcement on Trench Safety Available

OSHA released a new public service announcement on trench safety that features U.S. Secretary of Labor Alexander Acosta. The 45-second video, "[5 Things You Should Know to Stay Safe](#)," highlights well-known and proven safety measures that can eliminate hazards and prevent worker injuries. For more information on protecting workers in trenches, see [OSHA's Trenching and Excavation webpage](#)

California Cites Cargo Company after Forklift Operator Suffers Fatal Injury

N95 respirators are the most widely used respiratory protection in the workplace. Because they are so commonly used to eliminate exposure to hazardous airborne particles, the National Institute for Occupational Safety and Health designated Sept. 5 as N95 Day to share resources that promote proper use of NIOSH-certified respirators. Visit the [N95 Day webpage](#) for more information.

Maryland's On-Site Consultation Program Helps Window Manufacturer Reduce Injuries and Costs

Acadia Windows & Doors, Inc., participated in OSHA's free [On-Site Consultation Program](#) following a visit from a [Maryland Occupational Safety and Health](#) (MOSH) consultant. The company corrected all hazards identified by the state consultants and implemented a hearing conservation program. Acadia was first [OSHA Safety and Health Achievement Recognition Program](#) (SHARP) certified in 2007, and has maintained that status for over 10 years. Since collaborating with MOSH, Acadia employees have worked more than 3,500 days without injuries resulting in lost days from work. The company also saved 15 percent on workers' compensation costs. For more information, read the [success story](#).

New Trenching Publication Available From OSHA

An updated [trenching operations QuickCard](#) provides information on protecting workers around trenches, including daily inspections, and trench wall safety. Before entering a trench, remember: Slope It. Shore It. Shield It.

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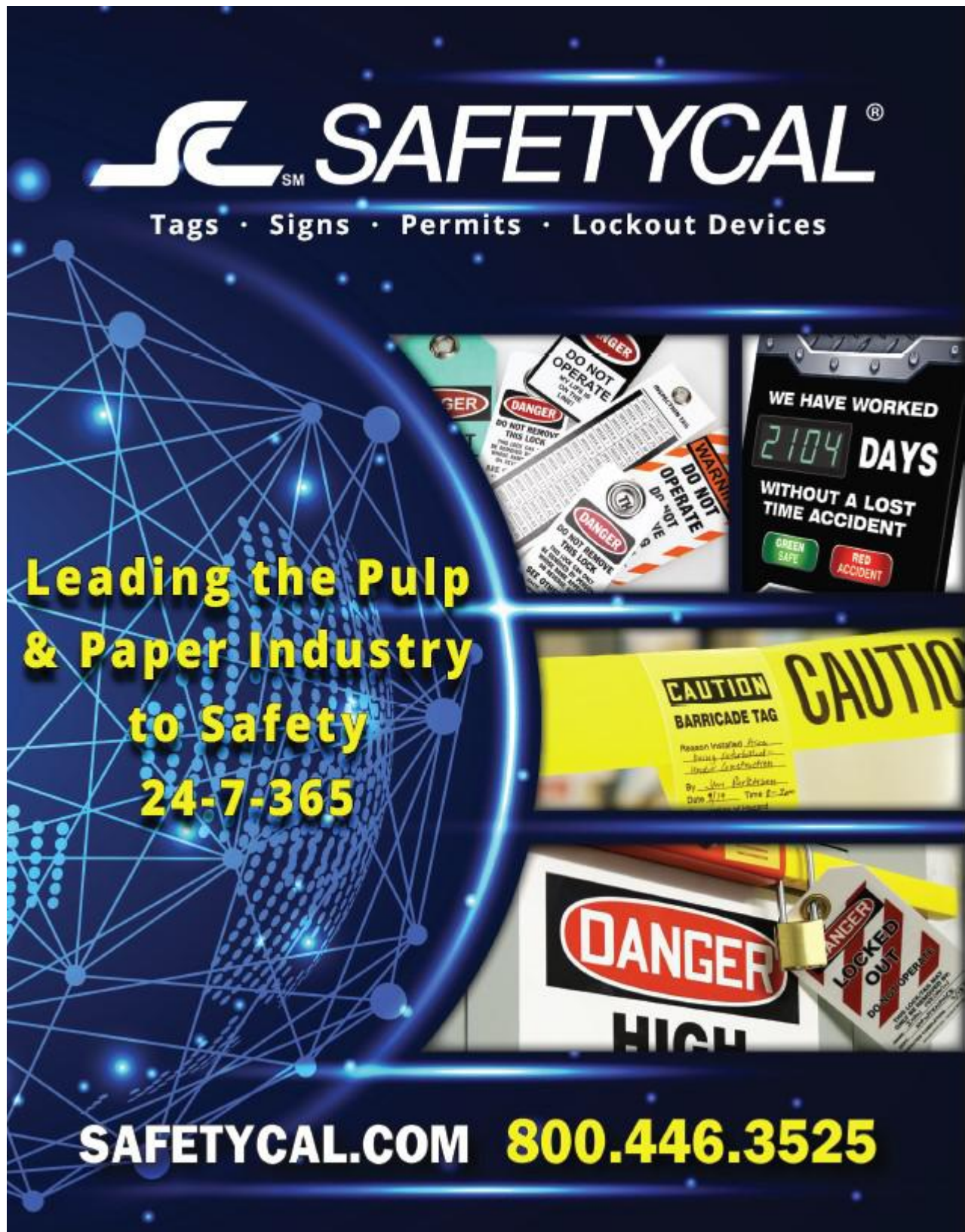


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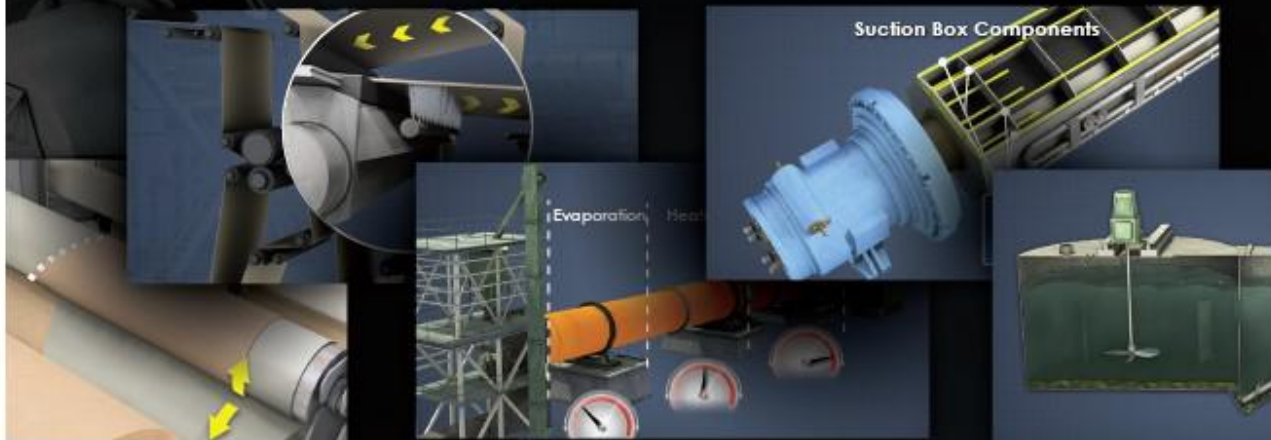
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Legal Corner: The Latest at OSHA and What Might Come Next

By Eric Hobbs

Ogletree Deakins

As 2018 moves along, so do things in Washington. But oh so slowly. Here is the latest as of the end of August.

Electronic Recordkeeping Rule. Probably the biggest news of the summer was OSHA's publication, in July, of an anti-climactic Notice of Proposed Rulemaking (NPRM) to amend its electronic recordkeeping (really electronic injury data reporting) rule. All the Agency proposed was to eliminate the obligation of employers with larger establishments to report electronically their 300 Log and Form 301 data, in addition to their Form 300A (Annual Summary) data. In sum:

What's changing?

- Employers with 250+ employees in a single establishment no longer need to e-file their 300 Logs or Forms 301, but must still e-file their 300A summaries annually. Reason: Collection of the 300 and 301 logs "adds uncertain enforcement benefits, while significantly increasing the risk to worker privacy."
- Employers now must submit their EINs when e-filing their Forms 300A to "reduce or eliminate duplicative reporting." (OSHA points out that BLS data collection surveys already require this, suggesting this is no big deal.)

What's not changing?

Employers with 20-249 employees in designated industries still must e-file their Forms 300A annually.

- Controversial provisions, like the anti-discrimination language, remain, and no mention is made of rescinding them or OSHA's controversial "interpretations" made in the last preamble that suggest post-accident drug testing and safety incentive programs may be a violation of one or more these provisions; that is:

Continued on page 37

Continued from page 36

- ◊ 1904.35(b)(1)(i) (“You must establish a reasonable procedure for employees to report work related injuries and illnesses promptly and accurately. A procedure is not reasonable if it would deter or discourage a reasonable employee from accurately reporting a workplace injury or illness.”); and
- ◊ 1904.36 (“In addition to § 1904.35, section 11(c) of the OSH Act also prohibits you from discriminating against an employee for reporting a work-related fatality, injury, or illness...”).
- Also, in the NPRM OSHA makes no comment on its interpretation that new section 1904.36 of the rule allows the agency to issue citations for employee whistleblower discrimination or retaliation, without an employee who has complained and without regard for OSH Act Section 11(c)’s requirement that whistleblower complaints be filed by a complainant within 30 days of an adverse action.

Comments on the NPRM are due to OSHA on or before September 25.

Notably, the two federal court challenges to the rule, which have been stayed since President Trump took office, are still pending. If or when either of them will be re-enlivened and if or when the judges assigned to them will rule on the plaintiffs’ challenges to many of the electronic recordkeeping rule’s unchanged provisions and interpretations remains to be seen. But there still is a chance the rule will be found unlawful, in whole or in part, by one, the other or both of those courts.

(Non-)Confirmation of Scott Mugno as OSHA Chief. It is nearly certain that one of the reasons the electronic recordkeeping rule NPRM proposes to change as little as it does is that OSHA still is without a confirmed head. Scott Mugno remains the nominee, and the Senate remains focused on the confirmations first of judicial appointments. There has been a lot of talk over the last few months, and particularly in the week in which this article is being written, about Senate Republicans and Democrats agreeing on a “package” of nominees – a compromise – that both would agree to confirm by consent. It is conceivable that, by the time of publication, Mugno will have been confirmed. If that is the case, it is also nearly certain that the next year will see considerably more change at OSHA than we have seen since President Trump took office.

Until such time as OSHA is led by a confirmed nominee, rather than by placeholders, however, dramatic policy change is unlikely. Thus, the lackluster NPRM. And that means that many regional and area OSHA offices likely will maintain the status quo in enforcement.

Continued on page 38

Continued from page 37

Suit against OSHA to Produce Data Collected under the Electronic Recordkeeping Rule. In January, the public advocacy group, Public Citizen, sued OSHA in federal court in Washington over the Agency's refusal to produce, under the Freedom of Information Act, employer data that has been submitted under the electronic recordkeeping rule. Public Citizen has asked the court to order OSHA to produce all data submitted under the rule from August 1 to December 31. Such disclosure to and misuse by third parties – competitors, unions, plaintiffs' lawyers, etc. – of those data is one of the major reasons business objected in the rulemaking process to OSHA's collection of injury and illness data in the first place. If the court rules in favor of Public Citizen, the push for an even more significant amendment of the rule is sure to grow.

The Relationship of More Funding with Posting Fatalities On-Line. On kind of a related note, the Senate Appropriations Committee in June approved a bill that would increase OSHA's funding by about 1%. In the bill, the Committee also instructs OSHA to resume "timely" posting of work-related fatalities on its website, something the Trump Administration had stopped doing in mid-2017. It will be interesting to see what kind of a reception that bill gets from the Senate as a whole.

Beryllium. Though it has little, if any impact, on the pulp and paper industry, in early August OSHA issued a final rule extending until December 12, 2018, the compliance date for certain ancillary requirements of the general industry beryllium standard. In particular, the extension applies to those provisions of the new standard that apply to methods of compliance, beryllium work areas, regulated areas in which employees may be exposed to beryllium, PPE, hygiene facilities and practices, housekeeping, hazard communication, and recordkeeping. The effective enforcement date for the standard's permissible exposure limit was May 11, 2018. That enforcement and the enforcement of the standard's other provisions not mentioned just above are unaffected by the extension.

Silica. Readers likely remember that, in December of last year, the court challenges to OSHA's new silica standard in general industry were rejected by the U.S. Court of Appeals for the D.C. Circuit. Since then, OSHA extended the "actual" enforcement date by 30 days, saying that it would focus its attention in inspections involving silica on assisting employers rather than citing them, and has been scrambling to publish guidance documents to assist employers in complying ... and, though the Agency hasn't said so explicitly, to educate its compliance officers on the standard, its meaning and how to enforce it.

Continued on page 39

Continued from page 38

Some helpful resources OSHA has published this month include the following, if you are interested:

- A PowerPoint
https://www.osha.gov/dsg/topics/silicacrystalline/silica_sample_employee_training_powerpoint_osh.pptx
 (won't download in Explorer; try Chrome or Firefox)
- A FAQ document
https://www.osha.gov/dsg/topics/silicacrystalline/construction_info_silica.html
- Videos
<https://www.osha.gov/dsg/topics/silicacrystalline/construction.html#VideosTable1Tasks>

Key Retirements at OSHA and SOL.

Another development on the enforcement front is the retirement in July of OSHA's chief of enforcement, Tom Galassi. Galassi has been a stabilizing force during this period of uncertainty and, for a while, appeared to be the shoe-in for the role of career Deputy Assistant Secretary. He served in the temporary position of Deputy for a time early on in the Trump Administration, and many in business were surprised to see him replaced. It wasn't until this summer that he announced his plan to retire. Who will replace him also is yet to be seen. It is conceivable, however, that no successor will be named until a new Assistant Secretary for OSHA is confirmed and that, in the meantime, Galassi's second-in-command, Patrick Kapust, will serve as acting director. Needless to say, for those of us on the compliance side of OSHA, the choice of his predecessor will be very important.

At about the same time Galassi retired, so did the Associate Solicitor of Labor for OSHA, Ann Rosenthal. For the past several years, Rosenthal has been responsible for leading OSHA's litigation charge nationally, working with the Solicitor of Labor (the Department of Labor's top lawyer) to set litigation policy in OSHA cases. Who will replace Rosenthal also is up in the air. The predecessor chosen can make a significant difference to how OSHA approaches litigation nationally, what cases it chooses to press, what remedies it seeks, etc. So we watch carefully.

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PPSA Committees

Below is an update of the current Board members, roles and responsibilities of the PPSA Committees. Everyone on these committees volunteers their time to provide the most beneficial services for all members. The Association appreciates their dedication and support which could not be without the support of each of their companies. An asterisk (*) next to a committee member's name designates an association member serving on a committee.

Executive Committee - paul.bierley@domtar.com

The Executive Committee responsibilities include Financial Committee and reviewing PPSA's accounts and annual budgets.

Members: Paul Bierley, Domtar (Chair), John Deveau, WestRock, Steve Gearheart, New-Indy Containerboard, Randy Adams, Kruger, PPSA Staff

Current Activity: Reviewing the financial needs of the association to maintain overall stability. They continue ensuring the association operates within the current bylaws, and are evaluating bylaw modifications to sustain the effectiveness of the organization.

Conference Committee - steve.gearheart@new-indycb.com

The Conference and Sponsorship Committee is responsible for planning the annual professional development conference and managing the sponsorship for the conference.

Members: Steve Gearheart, New-Indy Containerboard (Chair), Paul Bierley, Domtar, John Deveau, WestRock, Tim Elizondo*, WestRock, Matthew Kanneberg, WestRock, Shawn Powell, Brady Corporation, Pete Masias, Green Bay Packaging, Randy Adams, Kruger, Emma Ragauskas, PPSA Staff, Ashley Westbrook, PPSA Staff

Current Activity: Evaluating and planning the conference agenda, securing speakers for selected topics and developing conference events.

Membership and Vendor Committee - randy_adams@ktgusa.com

The Membership and Vendor Committee is responsible for developing, tracking, and increasing both company and vendor PPSA membership.

Members: Randy Adams, Kruger (Chair), Paul Bucek*, Green Bay Packaging, Paul Bierley, Domtar, Sally Boven*, Reflective Apparel, John DeVeau, WestRock, Tim Kubly, Rite-Hite Corporation, Emma Ragauskas, PPSA Staff, Ashley Westbrook, PPSA Staff

Current Activity: This committee looks for ways to enhance member satisfaction and the overall value of a PPSA membership including providing our membership access to safety vendors with state-of-the-art technology, products and services.

Educational Development - larry.warren@domtar.com

The Educational Development Committee is responsible for developing courses for PPSA members and non-members.

Members: Larry Warren, Domtar (Chair), Matthew Kanneberg, WestRock, Larry Kilian*, Haws Corporation, Shawn Powell, Brady Corporation, Dick Jackson, International Paper, Brian Bork*, CR Meyer, Jeff Dalto*, Convergence Training, Emma Ragauskas, PPSA Staff, Ashley Westbrook, PPSA Staff

Continued on page 45

Continued from page 44

Current Activity: The committee is working on several initiatives:

- finalizing the details for upcoming continuing education opportunities such as course offerings and webinars
- seeking opportunities to leverage the educational capabilities and efforts of PPSA across the industry

Awards and Nominations - pmasias@gbp.com

The Awards and Nominating Committee is responsible for executing the awards throughout the entire year. It includes but is not limited to, the Executive Eagle, Distinguished Service, and Safety Committee/Team awards. This committee will also be responsible for recruiting and vetting new Board Members.

Members: Pete Masias, Green Bay Packaging (Chair), Steve Gearheart, New-Indy Containerboard, Randy Adams, Kruger Products, George Kolesar, Sonoco, John DeVeau, Westrock, Emma Ragauskas, PPSA Staff, Ashley Westbrook, PPSA Staff

Current Activity: The committee is reviewing the criteria of the current awards recognized at the annual conference and potential addition of additional awards and recognition of our members and sites.

Communications Committee - joy.ausman@clearwaterpaper.com

This committee is responsible for providing content for the various publications and non-event content outlets.

Members: Joy Ausman (Chair), Clearwater Paper, John Deveau, WestRock, Steve Gearheart, New-Indy Containerboard, Curtis James*, Austin Industrial, Kyle Breiner*, Domtar, Emma Ragauskas, PPSA Staff, Ashley Westbrook, PPSA Staff

Current Activity: Reviewing the current Quarterly Report (QR) newsletter. They also have the responsibility for updating the website and soliciting articles for the next QR from members and vendors. We are looking at different means of social media to provide information and updates to our membership.

As a member of this association, you are encouraged to provide feedback to the committees either by contacting the chairs directly or contacting [staff](#). Please [contact](#) PPSA if you would like to join a committee as well.

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What is CFATS?

The Department of Homeland Security (DHS) administers the Chemical Facility Anti-Terrorism Standards (CFATS) program by working with facilities to ensure they develop and implement security measures to reduce the risks of certain chemicals from being exploited in an attack.



Pulp and Paper facility. (Source: Paper Industry World)

Appendix A of the CFATS regulation lists more than 300 chemicals of interest (COI) and their screening threshold quantities (STQ). Facilities that meet or exceed the STQ for any COI must report these chemicals to DHS via an online survey called a Top-Screen. Facilities determined to be high-risk must submit and comply with a DHS-approved security plan tailored to their chemical holdings, security issues, and business processes. Regulated pulp and paper facilities may include: pulp mills, paper mills, paperboard mills, newsprint mills, specialty paper manufacturing, and a variety of converted paper facilities.

Chemicals Commonly Found in CFATS-Regulated Pulp and Paper Facilities

Pulp, paper, and paper conversion facilities use a wide variety of chemicals, many of which are regulated by CFATS for various security issues. DHS has identified these COI based on the belief that these chemicals—if released, stolen or diverted, and/or used as a contaminant—have the potential to create significant human life and/or health consequences. Some of the commonly reported COI among pulp and paper facilities include, but are not limited to:

- | | | |
|-------------------------------------|--|------------------------------|
| • Aluminum (powder) | • Cyclohexylamine | • Propane |
| • Ammonia (anhydrous) | • Hydrogen peroxide (conc. of at least 3.5%) | • Sodium chlorate |
| • Ammonia (conc. of 20% or greater) | • Hydrogen sulfide | • Sodium hydrosulfite |
| • Chlorine | • Methane | • Sodium nitrate |
| • Chlorine dioxide | • Nitric acid | • Sulfur dioxide (anhydrous) |
| | • Potassium permanganate | • Triethanolamine |

What's Next?

Check your chemicals of interest. If your facility possesses COI in quantities that meet or exceed the STQ, you have 60 days from the time you come into possession to report your holdings to DHS. A facility must file a Top-Screen regardless of how long the facility is in possession of the COI, unless an extension or exclusion applies to them.

Exclusions and Extensions

Certain facilities are excluded from the CFATS regulation by statute if they are:

- Regulated by the Maritime Transportation Security Act of 2002
- A public water system, as defined in section 1401 of the Safe Drinking Water Act (42 U.S.C. § 300f)
- A treatment works, as defined in section 212 of the Federal Water Pollution Control Act (33 U.S.C. § 1292)
- Owned or operated by the Department of Defense or Department of Energy
- Subject to regulation by the Nuclear Regulatory Commission

Tools and Resources for Pulp and Paper Facilities

- Request a CFATS presentation at your facility: www.dhs.gov/request-cfats-presentation
- Request a Compliance Assistance Visit: www.dhs.gov/cfats-request-compliance-assistance-visit
- Visit the CFATS Knowledge Center for frequently asked questions (FAQs), articles, and more: csat-help.dhs.gov/
- The CSAT Help Desk provides support to chemical facility owners and operators. Call 1-866-323-2957 or email CSAT@hq.dhs.gov

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For any questions, comments, or concerns, please contact CFATS@hq.dhs.gov or visit www.dhs.gov/chemicalsecurity.

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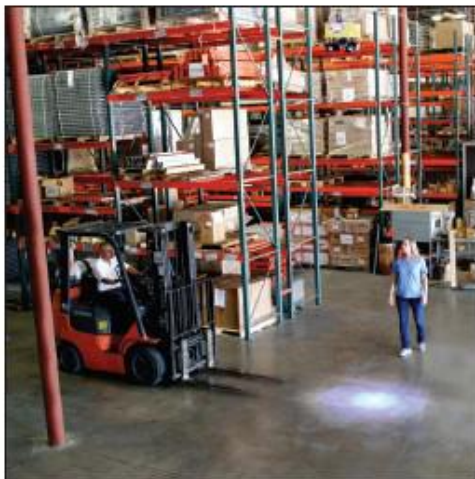
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2017 Year End Safety Stats

Type	Total Hours	Total Cases Columns G + H + I + J from OSHA log	Lost Workday Cases Column H of OSHA log	Restricted Duty Cases Column I of OSHA log	Fatalities Column G of OSHA log
	495547	6	1	1	0
100% Recycle Mills (3221)	5,024,542	30	11	7	0
100% Recycle Mills (3221)	463,342	4	2	2	0
100% Recycle Mills (3221)	210,325	1	1	0	0
100% Recycle Mills (3221)	713,007	6	1	0	0
100% Recycle Mills (3221)	317,579	1	1	0	0
100% Recycle Mills (3221)	248,590	1	0	0	0
Paper Mills ~ Medium mills working between 1 & 2 million hours/year (3221)	1,160,178	8	2	2	0
Paper Mills ~ Large mills working over 2 million hours/year (3221)	1,894,158	9	4	3	0
RD	17,363	0	0	0	0
	9922000	135	31	31	0
Paper Mills ~ Small mills working under 1 million hours/year (3221)	609044	2	1	0	0
Paper Mills ~ Medium mills working between 1 & 2 million hours/year (3221)	1064805	10	2	1	0
Pulp Mills (3221)	723284	3	0	0	0
Other Paper Converting (32229)	46741	0	0	0	0
	500544	4	2	1	0
Other Paper Converting (32229)	61163	0	0	0	0
Paper Mills ~ Small mills working under 1 million hours/year (3221)	198073	3	1	0	0
Other Paper Converting (32229)	90314	0	0	0	0
Paper Mills ~ Small mills working under 1 million hours/year (3221)	879462	7	5	1	0
	282131	2	2	0	0
Pulp Mills (3221)	1715039	22	9	3	0
Other Paper Converting (32229)	102760	1	1	0	0
Paper Mills ~ Small mills working under 1 million hours/year (3221)	601770	9	2	0	0
Other Paper Converting (32229)	46499	0	0	0	0
Fine Paper Converting Plants (322233)	104718	2	1	0	0
	1695036	7	5	0	0
(1million hours per year Paper Mill)	737619	2	1	1	0

Type	Total Hours	Total Cases Columns G + H + I + J from OSHA log	Lost Workday Cases Column H of OSHA log	Restricted Duty Cases Column I of OSHA log	Fatalities Column G of OSHA log
Fine Paper Converting Plants (322233)	169748	1	1	0	0
Paper Mills ~ Small mills working under 1 million hours/year (3221)	945426	4	1	1	0
Paper Mills ~ Small mills working under 1 million hours/year (3221)	752590	3	2	0	0
	655,570.73	3	2	0	1
Fine Paper Converting Plants (322233)	99593	0	0	0	0
	906230	3	3	0	0
Fine Paper Converting Plants (322233)	141704	1	0	1	0
Paper Mills ~ Small mills working under 1 million hours/year (3221)	538,487	1	1	0	0
Fine Paper Converting Plants (322233)	104,127	0	0	0	0
	805728	2	1	1	0
	80,005	1	0	0	0
Specialty Operations	347,648	0	0	0	0
Fine Paper Converting Plants (322233)	165315	0	0	0	0
Paper Mills ~ Medium mills working between 1 & 2 million hours/year (3221)	1547271	6	121	0	0
	427709	5	1	1	0
Paper Mill Medium	1,145,449	12	4	2	0
Paper Mill Small	860,119	9	3	3	0
Paper Mill Small	1,048,046	13	7	4	0
Paper Mill Small	425,172	1	0	0	0
	1548935	18	3	9	0
Paper Mills ~ Large mills working over 2 million hours/year (3221)	2483296	17	6	5	0
	5,024,542	30	11	7	0
100% Recycle Mills (3221)	463,342	4	2	2	0
100% Recycle Mills (3221)	210,325	1	1	0	0
100% Recycle Mills (3221)	713,007	6	1	0	0
100% Recycle Mills (3221)	317,579	1	1	0	0
100% Recycle Mills (3221)	248,590	1	0	0	0
Paper Mills ~ Medium mills working between 1 & 2 million hours/year (3221)	1,160,178	8	2	2	0
Paper Mills ~ Large mills working over 2 million hours/year (3221)	1,894,158	9	4	3	0
RD	17,363	0	0	0	0
100% Recycle Mills (3221)	302,796	8	1	2	0
Paper Mills ~ Small mills working under 1 million hours/year (3221)	834,095	9	0	4	0
Corrugated Box Plants	212,197	1	1	0	0
Corrugated Box Plants	583,734	1	1	0	0

Type	Total Hours	Total Cases Columns G + H + I + J from OSHA log	Lost Workday Cases Column H of OSHA log	Restricted Duty Cases Column I of OSHA log	Fatalities Column G of OSHA log
Corrugated Box Plants	258,554	0	0	0	0
Corrugated Box Plants	260,323	3	0	1	0
Corrugated Box Plants	410,914	2	1	1	0
Corrugated Box Plants	369,335	6	1	3	0
Corrugated Box Plants	342,766	6	1	1	0
Corrugated Box Plants	256,433	0	0	0	0
Corrugated Box Plants	250,445	1	1	0	0
Corrugated Box Plants	318,089	1	0	1	0
Corrugated Box Plants	267,554	2	1	1	0
Corrugated Sheet Plants (no corrugator)	308,083	1	0	0	0
Corrugated Sheet Plants (no corrugator)	295,402	1	0	0	0
Corrugated Sheet Plants (no corrugator)	237,547	1	0	0	0
Corrugated Sheet Plants (no corrugator)	247,021	0	0	0	0
Corrugated Sheet Plants (no corrugator)	262,516	0	0	0	0
Corrugated Sheet Plants (no corrugator)	61,821	1	0	1	0
Corrugated Sheet Plants (no corrugator)	74,998	1	0	0	0
Folding Cartons	300,253	5	0	3	0
Coated Products	577,540	6	1	2	0
Coated Products	185,165	1	0	1	0
Coated Products	99,909	2	0	1	0
Sawmills (321113)	201,037	2	0	1	0
Woodlands ~ Small working 200,000 hours/year or less (113110)	69,153	0	0	0	0
	595,241	8	3	0	0
	5,083,447	3	1	0	0
	196,111	2	1	0	0
	1,030,608	6	1	1	0
Paper Mills ~ Small mills working under 1 million hours/year (3221)	566,589	12	2	6	0
	1,090,678	10	6	3	0
Distribution Ops-Paper Centers (4241)	1,756,000	12	8	4	0
Paper Mills ~ Small mills working under 1 million hours/year (3221)	458,615	5	0	0	0
Paper Mills ~ Small mills working under 1 million hours/year (3221)	232,423	2	0	0	0
Specialty Operations	388,533	1	0	0	0
Fine Paper Converting Plants (322233)	64,309	1	0	0	0
Specialty Operations	70,585	0	0	0	0

Type	Total Hours	Total Cases Columns G + H + I + J from OSHA log	Lost Workday Cases Column H of OSHA log	Restricted Duty Cases Column I of OSHA log	Fatalities Column G of OSHA log
Distribution Ops-Paper Centers (4241)	57,031	0	0	0	0
	172,772	1	1	0	0
Pulp Mills (3221)	1,671,162	14	5	1	1
100% Recycle Mills (3221)	207,125	0	0	0	0
	634,419	2	0	2	0
100% Recycle Mills (3221)	912,168	8	1	0	0
100% Recycle Mills (3221)	118,679	2	0	0	0
100% Recycle Mills (3221)	124,371	0	0	0	0
100% Recycle Mills (3221)	136,647	1	0	0	0
100% Recycle Mills (3221)	266,739	7	0	0	0
100% Recycle Mills (3221)	257,609	5	1	1	0
100% Recycle Mills (3221)	222,877	2	0	0	0
100% Recycle Mills (3221)	199,690	2	0	0	0
100% Recycle Mills (3221)	121,392	3	1	0	0
	285,000	1		1	0
	1,995,963	11	5	0	0
Corrugated Box Plants with Corrugators (322211)	500,127	5	2	1	0
Folding cartons 322212	332,785	1	1	0	0
Folding Cartons Plants (322212)	409,720	3	0	0	0
Other Paper Converting (32229)	11,473	0	0	0	0
Other Paper Converting (32229)	121,853	4	2	2	0
Recycle Collection Center	21,525	1	0	0	0
Other Paper Converting (32229)	127,307	4	4	0	0
Corrugated Box Plants with Corrugators (322211)	469,905	4	2	1	0
Specialty Operations	129,114	0	0	0	0
Office	11,520	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	279,421	1	0	1	0
Corrugated Sheet Feeder Plants (322211)	148,873	3	1	2	0
Other Paper Converting (32229)	149,793	4	0	0	0
Recycle Collection Center	29,192	0	0	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	79,989	1	1	0	0
Other Paper Converting (32229)	129,393	0	0	0	0
Recycle Collection Centers	65,920	0	0	0	0
Recycle Collection Center	24,400	1	1	0	0

Type	Total Hours	Total Cases Columns G + H + I + J from OSHA log	Lost Workday Cases Column H of OSHA log	Restricted Duty Cases Column I of OSHA log	Fatalities Column G of OSHA log
100% Recycle Mills (3221)	210,613	1	0	1	0
Recycle Collection Center	16,869	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	264,960	2	1	1	0
Office	12,136	1	0	0	0
100% Recycle Mills (3221)	359,615	5	1	2	0
Corrugated Sheet Feeder Plants (322211)	141,506	0	0	0	0
Fine Paper Converting	187,956	0	0	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	152,967	1	0	0	0
Corrugated Sheet Feeder Plants (322211)	38,315	0	0	0	0
Other Paper Converting (32229)	335,515	1	1	0	0
Folding Cartons Plants (322212)	230,847	0	0	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	173,446	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	542,669	4	3	0	0
Specialty Operations	582,414	7	0	5	0
Fine Paper Converting	141,977	2	2	0	0
Other Paper Converting (32229)	121,052	1	0	0	0
Corrugated Box Plants with Corrugators (322211)	213,496	1	1	0	0
Office	35,189	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	270,547	3	1	2	0
Other Paper Converting (32229)	28,709	0	0	0	0
Folding Cartons Plants (322212)	168,091	1	0	0	0
Corrugated Box Plants with Corrugators (322211)	226,840	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	290,697	5	0	4	0
Corrugated Box Plants with Corrugators (322211)	294,919	1	0	0	0
Other Paper Converting (32229)	153,668	4	0	3	0
Folding Cartons Plants (322212)	460,452	2	0	1	0
Corrugated Box Plants with Corrugators (322211)	281,524	0	0	0	0
100% Recycle Mills (3221)	376,908	6	1	3	0
Specialty Operations	374,007	1	0	1	0
Recycle Collection Center	70,159	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	289,298	6	2	3	0
Specialty Operations	159,130	6	3	2	0
Specialty Operations	291,521	6	1	3	0
Specialty Operations	31,181	2	1	0	0

Type	Total Hours	Total Cases Columns G + H + I + J from OSHA log	Lost Workday Cases Column H of OSHA log	Restricted Duty Cases Column I of OSHA log	Fatalities Column G of OSHA log
Folding Cartons Plants (322212)	241,245	4	1	2	0
Office	9,912	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	368,922	3	0	2	0
Folding Cartons Plants (322212)	261,018	0	0	0	0
Recycle Collection Center	7,387	0	0	0	0
Corrugated Sheet Feeder Plants (322211)	53,806	2	1	0	0
Folding Cartons Plants (322212)	500,769	3	1	1	0
Corrugated Box Plants with Corrugators (322211)	149,686	1	0	0	0
Corrugated Box Plants with Corrugators (322211)	289,726	0	0	0	0
Recycle Collection Center	52,949	0	0	0	0
Folding Cartons Plants (322212)	610,505	3	0	1	0
100% Recycle Mills (3221)	179,881	1	0	0	0
Corrugated Box Plants with Corrugators (322211)	343,306	0	0	0	0
Folding Cartons Plants (322212)	567,468	1	0	1	0
Corrugated Box Plants with Corrugators (322211)	263,115	2	0	0	0
Corrugated Box Plants with Corrugators (322211)	434,931	0	0	0	0
Corrugated Sheet Feeder Plants (322211)					
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)					
Sawmills (321113)	425,973	5	1	3	0
Corrugated Box Plants with Corrugators (322211)	265,887	2	0	2	0
Pulp & Paper Mills	2,300,278	25	8	8	0
Other Paper Converting (32229)	172,733	3	0	3	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	360,762	2	0	1	0
Specialty Operations	102,878	2	1	0	0
Folding Cartons Plants (322212)	275,625	4	0	4	0
Specialty Operations	135,991	0	0	0	0
100% Recycle Mills (3221)	251,346	3	1	0	0
Other Paper Converting (32229)	97,242	1	1	0	0
Corrugated Box Plants with Corrugators (322211)	238,765	1	0	1	0
Corrugated Box Plants with Corrugators (322211)	261,367	4	1	3	0
Other Paper Converting (32229)	358,299	5	0	3	0
Pulp & Paper Mills	1,045,241	15	7	6	0
Specialty Operations	114,955	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	183,354	2	0	1	0

Type	Total Hours	Total Cases Columns G + H + I + J from OSHA log	Lost Workday Cases Column H of OSHA log	Restricted Duty Cases Column I of OSHA log	Fatalities Column G of OSHA log
Specialty Operations	218,999	0	0	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	73,290	1	0	1	0
Corrugated Box Plants with Corrugators (322211)	286,855	0	0	0	0
WestRock Administrative	14,934	0	0	0	0
Recycle Collection Center	73,678	0	0	0	0
Other Paper Converting (32229)	59,598	0	0	0	0
Folding Cartons Plants (322212)	252,120	1	1	0	0
100% Recycle Mills (3221)	672,238	5	0	1	0
Other Paper Converting (32229)	195,675	1	1	0	0
Tubes & Cores (322214)	386,612	5	1	0	0
100% Recycle Mills (3221)	136,801	4	1	2	0
Specialty Operations	336,453	9	3	5	0
Specialty Operations	736,990	6	2	2	0
Corrugated Box Plants with Corrugators (322211)	296,071	1	1	0	0
Corrugated Box Plants with Corrugators (322211)	231,366	3	1	1	0
Folding Cartons Plants (322212)	554,326	3	3	0	0
Pulp & Paper Mills	1,632,162	7	2	2	0
Corrugated Box Plants with Corrugators (322211)	172,263	1	1	0	0
Other Paper Converting (32229)	21,880	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	253,382	0	0	0	0
Pulp & Paper Mills	1,015,762	13	3	7	0
Pulp & Paper Mills	1,000,585	2	1	0	0
Folding Cartons Plants (322212)	262,928	0	0	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	16,513	0	0	0	0
Specialty Operations	890,609	10	1	4	0
Woodlands ~ Large working over 200,000 hours/year (113110)	316,370	0	0	0	0
Recycle Collection Center	70,502	0	0	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	63,549	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	324,282	0	0	0	0
Other Paper Converting (32229)	167,163	3	1	1	0
Corrugated Box Plants with Corrugators (322211)	274,461	1	0	1	0
Folding Cartons Plants (322212)	190,028	0	0	0	0
Recycle Collection Center	32,264	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	219,099	2	1	1	0

Type	Total Hours	Total Cases Columns G + H + I + J from OSHA log	Lost Workday Cases Column H of OSHA log	Restricted Duty Cases Column I of OSHA log	Fatalities Column G of OSHA log
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	79,644	2	0	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	128,852	3	0	2	0
Other Paper Converting (32229)	164,248	5	4	1	0
Corrugated Box Plants with Corrugators (322211)	305,612	8	1	6	0
Specialty Operations	35,404	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	215,659	1	1	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	49,753	0	0	0	0
Fine Paper Converting	120,159	0	0	0	0
Folding Cartons Plants (322212)	108,481	2	0	0	0
Folding Cartons Plants (322212)	293,066	3	1	2	0
Other Paper Converting (32229)	678,197	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	288,135	4	0	1	0
	337,010	2	2	0	0
Other Paper Converting (32229)	121,477	1	1	0	0
Corrugated Sheet Feeder Plants	137,089	0	0	0	0
Folding Cartons Plants (322212)	377,012	2	0	1	0
Other Paper Converting (32229)	112,484	1	1	0	0
Folding Cartons Plants (322212)	181,617	2	0	1	0
Other Paper Converting (32229)	75,971	1	0	0	0
Folding Cartons 322212	285,263	3	0	1	0
Other Paper Converting 32229	117,866	1	1	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	59,291	0	0	0	0
Other Paper Converting (32229)	68,456	0	0	0	0
Other Paper Converting (32229)	299,386	5	1	3	0
Pulp & Paper Mills	991,825	4	1	0	0
Folding Cartons 322212	184,769	0	0	0	0
Office	6,240	0	0	0	0
Pulp & Paper Mills	663,068	9	2	7	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	102,534	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	229,010	0	0	0	0
Recycle Collection Center	35,549	0	0	0	0
Specialty Operations	18,939	0	0	0	0
Folding Cartons Plants (322212)	323,735	3	1	0	0
Recycle Collection Center	43,464	0	0	0	0

Type	Total Hours	Total Cases Columns G + H + I + J from OSHA log	Lost Workday Cases Column H of OSHA log	Restricted Duty Cases Column I of OSHA log	Fatalities Column G of OSHA log
Office	40,904	0	0	0	0
Other Paper Converting (32229)	143,786	0	0	0	0
Recycle Collection Center	72,093	0	0	0	0
Folding Cartons Plants (322212)	413,808	1	0	1	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	154,152	0	0	0	0
Specialty Operations	367,599	1	0	1	0
Other Paper Converting (32229)	69,351	0	0	0	0
Specialty Operations	696,869	3	1	2	0
Folding Cartons Plants (322212)	376,372	1	0	0	0
Recycle Collection Center	66,959	1	0	0	0
Other Paper Converting (32229)	621,484	3	3	0	0
Pulp & Paper Mills	923,937	6	2	2	0
Corrugated Box Plants with Corrugators (322211)	304,969	4	0	4	0
Corrugated Box Plants with Corrugators (322211)	159,130	2	0	2	0
Folding Cartons Plants (322212)	699,104	6	0	1	0
Other Paper Converting 32229	647,134	11	2	6	0
Specialty Operations	66,071	0	0	0	0
Recycle Collection Center	28,480	0	0	0	0
Folding Cartons Plants (322212)	363,463	8	3	4	0
Other Paper Converting (32229)	174,850	1	1	0	0
Corrugated Box Plants with Corrugators (322211)	257,691	3	0	3	0
Folding Cartons 322212	168,659	1	1	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	149,725	1	0	1	0
Corrugated Box Plants with Corrugators (322211)	258,681	6	0	5	0
Other Paper Converting (32229)	105,191	1	0	0	0
Other Paper Converting (32229)	26,778	0	0	0	0
Other Paper Converting (32229)	91,948	0	0	0	0
Other Paper Converting (32229)	59,297	0	0	0	0
Specialty Operations	53,583	0	0	0	0
Folding Cartons Plants (322212)	265,287	4	1	2	0
Recycle Collection Center	38,322	0	0	0	0
Other Paper Converting (32229)	388,691	4	2	1	0
Building Products/Gypsum	172,405	2	0	1	0
Specialty Operations	1,611,278	13	2	9	0

Type	Total Hours	Total Cases Columns G + H + I + J from OSHA log	Lost Workday Cases Column H of OSHA log	Restricted Duty Cases Column I of OSHA log	Fatalities Column G of OSHA log
Office	8,320	0	0	0	0
Recycle Collection Center	35,862	1	0	0	0
Folding Cartons Plants (322212)	717,588	0	0	0	0
Specialty Operations	304,450	1	1	0	0
Folding Cartons Plants (322212)	59,729	0	0	0	0
Folding Cartons Plants (322212)	32,292	0	0	0	0
Folding Cartons Plants (322212)	480,650	5	3	1	0
Fine Paper Converting	157,422	0	0	0	0
Other Paper Converting (32229)	87,087	1	0	1	0
Other Paper Converting (32229)	133,178	1	0	1	0
Other Paper Converting (32229)	325,658	0	0	0	0
Other Paper Converting (32229)	92,265	0	0	0	0
Pulp & Paper Mills	527,766	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	252,462	3	1	0	0
Corrugated Box Plants with Corrugators (322211)	299,211	0	0	0	0
Corrugated Sheet Feeder Plants (322211)	163,261	4	1	2	0
Other Paper Converting (32229)	54,074	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	243,559	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	288,088	1	0	1	0
100% Recycle Mills (3221)	337,697	9	5	2	0
Other Paper Converting (32229)	234,835	4	1	2	0
Other Paper Converting 32229	375,987	8	0	7	0
Specialty Operations	84,666	1	0	0	0
Corrugated Box Plants with Corrugators (322211)	128,188	1	0	0	0
Other Paper Converting (32229)	132,045	1	1	0	0
Corrugated Box Plants with Corrugators (322211)	225,359	2	1	1	0
Folding Cartons Plants (322212)	464,525	3	3	0	0
Corrugated Box Plants with Corrugators (322211)	270,347	0	0	0	0
Pulp & Paper Mills	1,425,101	6	5	0	0
Specialty Operations	423,132	8	0	7	0
Folding Cartons Plants (322212)	4,784	0	0	0	0
MPS Administrative	1,960	0	0	0	0
MPS Administrative	6,568	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	269,191	4	0	0	0

Type	Total Hours	Total Cases Columns G + H + I + J from OSHA log	Lost Workday Cases Column H of OSHA log	Restricted Duty Cases Column I of OSHA log	Fatalities Column G of OSHA log
Recycle Collection Center	37,836	1	0	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	126,216	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	433,377	3	1	2	0
Office	6,584	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	286,394	1	0	0	0
Other Paper Converting (32229)	287,274	0	0	0	0
Folding Cartons Plants (322212)	557,662	2	1	1	0
Corrugated Box Plants with Corrugators (322211)	339,035	1	1	0	0
Corrugated Box Plants with Corrugators (322211)	311,140	5	0	3	0
Office	49,525	0	0	0	0
Other Paper Converting (32229)	169,487	2	2	0	0
Corrugated Box Plants with Corrugators (322211)	264,193	1	0	0	0
Other Paper Converting (32229)	277,912	1	1	0	0
Other Paper Converting (32229)	86,034	1	1	0	0
Other Paper Converting (32229)	328,884	3	3	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	89,550	0	0	0	0
Other Paper Converting (32229)	160,389	2	0	2	0
Specialty Operations	191,867	1	0	0	0
Fine Paper Converting	75,676	0	0	0	0
MPS Administrative	56,910	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	544,852	6	4	0	0
Pulp & Paper Mills	1,035,230	15	9	3	0
Specialty Operations	129,845	2	2	0	0
Other Paper Converting (32229)	332,171	2	0	2	0
Other Paper Converting (32229)	150,524	3	2	1	0
Corrugated Box Plants with Corrugators (322211)	151,983	3	0	2	0
Corrugated Box Plant with Corrugators	226,703	5	1	3	0
Other Paper Converting 32229	34,342	0	0	0	0
Other Paper Converting 32229	421,491	1	0	0	0
Folding Cartons Plants (322212)	164,701	6	3	3	0
Corrugated Box Plants with Corrugators (322211)	291,826	0	0	0	0
Recycle Collection Center	49,868	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	155,416	1	0	1	0
WestRock Administrative	53,922	0	0	0	0

Type	Total Hours	Total Cases Columns G + H + I + J from OSHA log	Lost Workday Cases Column H of OSHA log	Restricted Duty Cases Column I of OSHA log	Fatalities Column G of OSHA log
Specialty Operations	38,609	1	0	0	0
Specialty Operations	56,755	2	0	1	0
Corrugated Box Plants with Corrugators (322211)	47,165	1	0	1	0
Specialty Operations	285,639	2	0	2	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	55,576	1	1	0	0
Corrugated Box Plants with Corrugators (322211)	250,599	1	0	0	0
Specialty Operations	53,193	1	1	0	0
Folding Cartons Plants (322212)	91,304	0	0	0	0
Woodlands ~ Small working 200,000 hours/year or less (113110)	30,177	0	0	0	0
Other Paper Converting (32229)	90,087	0	0	0	0
Recycle Collection Center	50,167	4	1	0	0
Folding Cartons Plants (322212)	361,440	6	2	3	0
Corrugated Box Plants with Corrugators (322211)	276,214	10	0	3	0
Woodlands ~ Small working 200,000 hours/year or less (113110)	65,520	2	0	0	0
Specialty Operations	37,261	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	225,535	2	1	1	0
Other Paper Converting (32229)	115,710	1	1	0	0
Other Paper Converting (32229)	166,861	0	0	0	0
100% Recycle Mills (3221)	462,162	4	2	0	0
Office	32,088	0	0	0	0
Office	138,684	0	0	0	0
Folding Cartons Plants (322212)	92,340	0	0	0	0
Other Paper Converting (32229)	200,206	3	1	0	0
Corrugated Box Plants with Corrugators (322211)	210,667	2	0	0	0
Corrugated Box Plants with Corrugators (322211)	234,133	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	225,625	1	0	0	0
Other Paper Converting (32229)	105,665	1	0	0	0
100% Recycle Mills (3221)	660,610	9	3	1	0
Folding Cartons Plants (322212)	317,240	4	2	2	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	200,697	0	0	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	21,058	1	0	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	57,862	0	0	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	22,233	0	0	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	47,273	1	0	0	0

Type	Total Hours	Total Cases Columns G + H + I + J from OSHA log	Lost Workday Cases Column H of OSHA log	Restricted Duty Cases Column I of OSHA log	Fatalities Column G of OSHA log
Corrugated Box Plants with Corrugators (322211)	315,424	2	0	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	80,358	0	0	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	222,646	1	1	0	0
Other Paper Converting (32229)	46,065	0	0	0	0
Other Paper Converting (32229)	136,711	0	0	0	0
Recycle Collection Center	251227	3	1	1	0
Corrugated Box Plants with Corrugators (322211)	76205.13	2	2	0	0
Corrugated Box Plant with Corrugators	244438	1	0	0	0
100% Recycle Mills (3221)	348893	5	2	1	0
100% Recycle Mills (3221)	226660	1	0	1	0
Pulp & Paper Mills	901282.71	4	1	3	0
Other Paper Converting (32229)	116944	2	0	2	0
100% Recycle Mills (3221)	210786	4	2	2	0
Folding Cartons Plants (322212)	450439	2	0	0	0
Other Paper Converting (32229)	38245.5	0	0	0	0
Office	70064	0	0	0	0
Pulp & Paper Mills	833581.79	14	3	5	0
Office	6240	0	0	0	0
Recycle Collection Center	47664.32	1	0	0	0
Other Paper Converting (32229)	252658	1	1	0	0
Fine Paper Converting	154178	1	1	0	0
Specialty Operations	199197.5	1	0	1	0
Folding Cartons Plants (322212)	362537.74	3	2	0	0
Other Paper Converting (32229)	349232.91	3	0	0	0
Other Paper Converting (32229)	78177	1	0	0	0
Corrugated Box Plants with Corrugators (322211)	224285.61	4	2	2	0
Woodlands ~ Large working over 200,000 hours/year (113110)	544960	0	0	0	0
Pulp & Paper Mills	940246	5	3	0	0
Folding Cartons Plants (322212)	423277	7	2	0	0
Other Paper Converting (32229)	10825.5	0	0	0	0
Other Paper Converting (32229)	52495.17	0	0	0	0
Other Paper Converting (32229)	236940.66	2	0	0	0
Corrugated Box Plants with Corrugators (322211)	341178	0	0	0	0
Other Paper Converting (32229)	95034.27	0	0	0	0

Type	Total Hours	Total Cases Columns G + H + I + J from OSHA log	Lost Workday Cases Column H of OSHA log	Restricted Duty Cases Column I of OSHA log	Fatalities Column G of OSHA log
Corrugated Box Plants with Corrugators (322211)	981298	3	1	0	0
Other Paper Converting (32229)	20840	0	0	0	0
Other Paper Converting (32229)	103681.61	1	1	0	0
Pulp & Paper Mills	45538.93	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	228903	1	0	1	0
Folding Cartons Plants (322212)	12085	0	0	0	0
Folding Cartons Plants (322212)	908366.93	5	1	3	0
Recycle Collection Center	137653.69	0	0	0	0
Folding Cartons Plants (322212)	316242.75	0	0	0	0
Corrugated Box Plant without Corrugators (Sheet Plants) (322211)	562384.79	7	0	4	0
Pulp & Paper Mills	1274030	14	6	6	0
Fine Paper Converting	212488	1	1	0	0
Recycle Collection Center	214712.12	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	247528	0	0	0	0
Specialty Operations	652841.34	5	0	4	0
Corrugated Box Plants with Corrugators (322211)	303753	1	0	1	0
Corrugated Box Plants with Corrugators (322211)	890202.18	7	2	1	0
Other Paper Converting (32229)	243525.31	1	0	1	0
Other Paper Converting (32229)	106458.5	0	0	0	0
Other Paper Converting (32229)	564793	0	0	0	0
	75450.71	0	0	0	0
	42512.83	0	0	0	0
	16160	0	0	0	0
	19323	1	0	1	0
	8080	0	0	0	0
	11786	0	0	0	0
	65319.88	0	0	0	0
	30366.46	0	0	0	0
	84048.16	0	0	0	0
	65782.94	0	0	0	0
	140683.9	0	0	0	0
	8080	0	0	0	0
	74430.56	0	0	0	0
	15642	0	0	0	0

Type	Total Hours	Total Cases Columns G + H + I + J from OSHA log	Lost Workday Cases Column H of OSHA log	Restricted Duty Cases Column I of OSHA log	Fatalities Column G of OSHA log
	38172	0	0	0	0
	13608	0	0	0	0
	36941	0	0	0	0
	40914	0	0	0	0
	1040	0	0	0	0
	682.5	0	0	0	0
	4897.5	0	0	0	0
	4328	0	0	0	0
	0	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	0	0	0	0	0
	0	0	0	0	0
Corrugated Box Plants with Corrugators (322211)	0	0	0	0	0
	686.74	0	0	0	0
	75566.4	0	0	0	0
Total	171544699.4	1344	526	416	2
Average	355901.866	2.788382	1.093555	0.863070539	0.004149

About PPSA

PPSA is a non-profit, non-political, international organization, devoted to safety throughout the pulp, paper, and forest products 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 benchmarking.

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 those members a forum for discussion.

Membership in the Association is categorized by operating facility, such as a paper mill, box plant, sawmill, woodlands, etc. Approximately 380 operating facilities are currently PPSA members. We also welcome supplier members to join PPSA and we plan on extending membership opportunities to contractors that provide services to the companies in our association.

Membership in the Association has many advantages:

- The Pulp and Paper Safety Association is the ONLY national organization exclusively concerned with accident prevention in the forest product industry.
- 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.
- 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 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 annual conference provides a fine external motivational boost to hourly Safety Committee members as recognition for their active participation in your comparable safety program.
- The cost of membership is the lowest of any association to our knowledge.
- The attendance of vendors at our annual conference allows members 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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