

European Sealing Association

Activity report for Standards and Legislation Director - David Mitchell – May 2020.

Activity	Current status	Next steps
Environmental Goods Act (EGA) and USA Trade Import duties	<ul style="list-style-type: none"> Sealing Devices appear to be on “A” list for EGA Paris Climate Change Agreement. New meeting held in Madrid, agreed targets for 2050, which seems weak. USA opted out of Paris Climate change agreement USA/China tariff trade war seems to be improving. Tariffs have been reduced to 7.5% on \$120bn worth, but 25% remains on \$250bn. China agreed to increase purchases on Industrial components and farm goods.. China retains tariffs on \$100bn worth. No timeline yet! Mexico, Canada NAFTA agreement. Steel tariff stopped US imposing up to 25% tariffs on Mexican goods \$352B USA imposing \$11b tariffs on EU Wine, Whisky, Cheese etc because of subsidies to Airbus to Boeings disadvantage. EU retaliation 20B Euros on US goods. 	<ul style="list-style-type: none"> ESA has begun a new initiative on single use plastic packaging materials. John Morton asking for feedback. Lisa Ceglia FSA Government group, following up with USTR. Corona virus is going to seriously effect world economy. Businesses closing for foreseeable future, with Governments offering various financial support packages Movement was restricted in most countries, with the gradual easing of lockdowns now started With UK leaving UK the EU, UK has started trade talks with EU and USA.
European Drinking Water directive DWD 98/83/TC	<ul style="list-style-type: none"> ESA joined the European Drinking Water association. (EDW). web site: www.europeandrinkingwater.eu. New DWD issued 31.1.18. Article 10 of EC98/83 deleted, and “mutual recognition” removed. New standardisation mandate issued under CPR. EDW issues are: <ul style="list-style-type: none"> CPR does not cover Pumps & Seals etc, Need agreed single test based on 4MS tests 4 tests is too expensive. EDW responded to 10 MS proposal. ESA has submitted a strong support for 4MS style single testing. EDW has issued a strong support presentation on all the key issues and ESA fully supports this. The EU ENVI committee new revision of the Drinking Water Directive adopted by European Parliament on 27.3.19. All materials and products to be subject to the same high Hygenic standards, and harmonised tests. Provisional agreement reached at Trilogue on 18.12.19 New Article 10 written covering products and materials, covering regulation EU 305/2011 Luca Ibelli replaced by Guy Parker. Volker Meyer still leading EDW. 	<ul style="list-style-type: none"> New EDW web site has all activities shown and explanations for documents. Worth a visit. EDW suggest tests for assemblies as well. Proposed options issued, with recommendation to follow option 3. ESA not happy with CPR route as no sealing device test/ standards exist under CPR Clarification note written on what CPR means.. ESA responded to EDW request stating this leaves sealing devices without standard test, but supporting EDW as it is best option. EDW has responded to Commission Implementing Decision on drinking water policies. EU Council common position on DWD now issued. Final negotiations between European Parliament and Council led to final DWD being issued May 20 EDW Plenary meeting held 27th May (Digitally). Mark Neal attending on behalf of ESA. European Chemical Agency(ECHA) issued “Positive” list with 1,204 materials listed. Need feedback on list to EDW//. DWD to be implemented by December 20

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BREF updates	<ul style="list-style-type: none"> • Mark Neal is member of Article 13 technical forum on BREFs and BATs. • WGC: EIPPCB held meeting confirmed 2 chemical BREFs: • WGC evaluation process has received all comment back. 78% of these were on BAT conclusions and leak rates! • Site visits 9-13 March 2020 arranged by CEFIC in Belgium, Netherlands, Germany, now rescheduled to September 2020 • Data assessment workshop in June now postponed, and final WGC TWG will now be Qtr1 2021 • New BREF programme issued with Large Volume Inorganic Chemicals (LVIC) re-write to start 20/21, with 5 further BREF reviews announced • TXT (Textiles) BREF revision awaiting final issue • CER(Ceramics) 2007 BREF review started. 	<ul style="list-style-type: none"> • MN has circulated list of BREFs that ESA should follow. • Follow up WGC BREF evaluation process • Some concern on how to measure Emissions accurately. Article 13 forum confirmed that measurement uncertainty is addressed in JRC Reference Report on Monitoring Emissions to Air and Water from IED installations. We should get a copy of this. • ESA responded to IED stakeholder consultation survey, highlighting the need for Sealing BAT and training • ESA fugitive emission reduction document now issued and accepted in BATIS system.
EU Government Affairs group	<ul style="list-style-type: none"> • DCM visited Brussels and met with: DG Environment; FIECA; Europump; Orgalime • ESA FERD document added to BATIS system for WGC BREF, and by implication registered as a BAT. • Current focus on Import tariffs into USA; EDW; Single use Plastic by members; BREXIT trade deal; Covid-19 	<ul style="list-style-type: none"> • Do we need ESA Code of Conduct document? • Actions from single use plastics initiative to be circulated • Covid-19: all EU governments are issuing guidelines on social distancing, financial support and Covid-19 • ESA published links to local help on ESA website
ESA Diffuse Fugitive Emission Reduction Document (FERD) and IPPC 1996/61/EC and IED 2010/75/EU.	<ul style="list-style-type: none"> • ESA Fugitive emission reduction document (FERD) now complete and issued. Any feedback comments? • FERD accepted into EU BATIS system as BAT • FERD is now on ESA website • Industrial Emissions Directive evaluation Draft 1 out for consultation with meeting held 17.12.19 in Brussels • ESA presented FERD at Fluid Sealing conference in Manchester in March 2020 as response to IED/75/2010. • FSA following state regulations (Ohio, Pennsylvania, California, Colorado, Wyoming) on Methane. • Canada rule issued 9 May 2018. Reductions by 2025. 	<ul style="list-style-type: none"> • Measuring Emissions section written following great input from Jim Drago, Garlock USA. • Final version of Fugitive Emissions Reduction Document (FERD V2 /4) now issued • ESA has responded to public consultation on IED • Action on reduction of Methane emissions gathering speed in North America.

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Packings Division	<ul style="list-style-type: none"> • New Packings Standard; Packings training video; PFOA update • Attend ESA divisional meetings. • Attend working group on BS 4371 update project 	<ul style="list-style-type: none"> • Ralf Vogel/David Edwin Scott require feedback on new BS standard document • Keep focus on key projects
Mechanical Seals Division	<ul style="list-style-type: none"> • Food regulation 1935/2004 and Carbon Graphite faces in Mechanical Seals. Migration tests to be carried out.(Schunk; Morgan; SGS sample faces); API 682 5th edition; IECEX; ESA Knowledge base are the current projects; JIP33. • API 682 5th edition FSA is very involved. • UK HSE issued concern over lack of CE marks on Plan 53 seals systems for double seals 	<ul style="list-style-type: none"> • ESA to arrange further migration tests for Morgan; Schunk; as defined in German BfR test regime. • Keep watch on customers requesting IECE and ATEX update • Follow API 682 progress on larger diameter, higher pressures and pipeline seals • Ralf Vogel following all issues.
Gaskets Division	<ul style="list-style-type: none"> • PED 2014/68/EU. Edward Crick of UK HSE on PED committee, to advise when it changes. Wants FERD document as technical reference, and supports training of Technicians. • ESA/FSA new Spiral Wound testing standard for API test. • ASME B16.20 updates: DJ gaskets removed; Gaskets lines task force, SWG stress issues. • Gasket data development; Installation training video; 	<ul style="list-style-type: none"> • New action on PED update with Flanged Joints as permanent, and EN 1591 part 4 training programme. • The FSA/ESA test procedure very nearly finalised and member round robin testing has started. ESA members need to participate. API may adopt this. • Follow all key projects
Elastomeric Division Expansion Joints Division	<ul style="list-style-type: none"> • Arrhenius test project; Low Temp project ISO/TC 131/SC& • Last attended meeting in Frankfurt on 18/19th April 2018 	<ul style="list-style-type: none"> • Keep focus on key projects. • Keep focus on projects
BREXIT	<ul style="list-style-type: none"> • Exit process finally approved by UK parliament and EU. • Customs tariffs, and Trade deal are main issues • BPMA continue to issue rules updates for UK traders. • UK/EU trade negotiations started(badly apparently) • New trade deal with USA is big prize for UK, if it is possible? • New UK approval (UKCA) to replace CE mark, at 31.12.2020. CE mark still required for EU sales! Note goods MUST meet EU standards to be allowed into EU market place • Check www.gov.uk/check-tariffs-1-January-2021for UK Global Tariffs. Seals UKGT: 0%; Common Tariff: 1.7% • Check www.gov.uk/government/publications/our-approach-to-the-future-relationship-with-the-EU for details of UK views 	<ul style="list-style-type: none"> • UK left EU at 23.00hrs on 31.1.20. EU rules apply till 31.12.20. • Negotiations with EU on Trade Deal started 2nd March. Meetings now by video conference. We must assume Corvid-19 will delay negotiations, though UK say timetable will be the same. • UK still hopeful of EU trade deal with zero tariffs • New UK Global Tariff (UKGT) announced for all countries without a trade deal with UK. Seals UKGT: 0%; General Tariff: 1.7% tax • Big focus on Rules of Origin, and mutual Conformity Assessment, and use of relevant international standards • UK ESA Members advised to apply for Authorised Economic Operator (AEO) trusted trader status. • HMRC to issue Economic Operator Registration & Identification numbers (EORI) in UK • Ensure ESA UK members use Single Administrative document.