

European Sealing Association

Activity report for Standards and Legislation Director - David Mitchell – September 2019.

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. G20 in Japan gives it’s support, except for USA. USA imposes 25% import duties on steel products. USA/China \$200B of 25% tariffs for IP theft from Sept 2018. China retaliate \$60B. New \$112B @15% from 1 Sept. with \$188B from 15 Dec. (shoes; pens; PCs; Phones; Food) and current 25% raised to 30% 10 Oct. China retaliates 5% on crude oil; 10% on \$75B products Mexico, Canada NAFTA agreement. Steel tariff stopped US imposing up to 25% tariffs on Mexican goods \$352B USA imposing \$11b tariffs on EU wine, cheese etc because of subsidies to Airbus to Boeings disadvantage. EU retaliation likely to be 20B Euros tariffs 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.
European Drinking Water directive DWD 98/83/TC	<ul style="list-style-type: none"> Met Manfred Fuchs at DG Growth, and joined TG 164. 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. EDW supports “like minded states” documents with additions on approved materials lists 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. 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. EDW Plenary meet held 11.4.19 in Brussels New timeline: EU Council common position on DWD now issued. Negotiations between European Parliament and Council now leading to a final DWD being issued towards end of 2019. May 2020 final negotiations between European Parliament and Council leading to final DWD being issued.

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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. Last meeting 19/20.12.17 in Brussels. • WGC: New EIPPCB held meeting in Seville on 14/15.3.18 confirmed 2 chemical BREFs: WGC; LVIC only. • WGC working document circulated for comment, now proposals issued for comment before end September 2019. ESA has responded to these proposals. • 27.2.19 Article 13 meeting agreed programme, with Large Volume Inorganic Chemicals (LVIC) re-write to start 20/21, followed by Emissions from Storage(EFS) • TXT (Textiles) BREF revision KOM 12/15.6.18 in Seville • Waste Incineration (WI)BREF final issue in June • ESA responded to IED stakeholder consultation survey, highlighting the need for Sealing BAT and training 	<ul style="list-style-type: none"> • MN has circulated list of BREFs that ESA should follow. • Visits to various Chemical sites in Belgium took place , following visits to sites in Spain and Portugal. More visits in Spain and Austria in October. • Follow up WGC BREF • 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. • Still need ESA fugitive emission reduction document urgently.
EU Government Affairs group	<ul style="list-style-type: none"> • A EU Affairs Work Group created. • DCM visited Brussels and met with: DG Environment; FIECA; Europump; Orgalime • ESA document added to BATIS system for WGC BREF. • Current focus on Import tariffs into USA; EDW; Sealing Fugitive Emission Reduction document; EC1935/2004 food contact materials (FCM); ATEX/IECE: BREXIT 	<ul style="list-style-type: none"> • Do we need ESA Code of Conduct document? • BREXIT detail moved to page 3
ESA Diffuse Fugitive Emission Reduction Document (BAT) and IPPC 1996/61/EC and IED 2010/75/EU.	<ul style="list-style-type: none"> • ESA Fugitive emission reduction document now complete. • Links to referenced sites added. Mark Neal finalising. • Fabric Expansion Joints section finalised. • Method of measuring leakage is still the hot topic. • Industrial Emissions Directive out for public consultation with 19.8.19 deadline. • FSA following state regulations (Ohio, Pennsylvania, California, Colorado, Wyoming) on Methane. • Canada rule issued 9 May 2018. Emissions reduction by 2025. • Confirmed EPA rule on Methane still in effect in USA and being legally enforced • FSA keeping close watch on activity in North America 	<ul style="list-style-type: none"> • Division chairmen and Technical Directors circulated. • Measuring Emissions section written following great input from Jim Drago, Garlock USA. • Final version of Fugitive Emissions Reduction Document (FERD) about to be 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"> Attend FSA teleconference meetings Attend ESA divisional meetings. Attend working group on BS 4371 update project on 12th March 	<ul style="list-style-type: none"> David Edwin Scott requires feedback on new BS standard document Next FSA meeting ?
Mechanical Seals Division	<ul style="list-style-type: none"> Food regulation 1935/2004 and Carbon Graphite faces in Mechanical Seals. Migration tests supported by manufacturers.(Schunk; Morgan). Peter B held meeting 29.1.19 to update progress Paulo Zenone, Huhnseal, attended seminar on IECEx certificates. Recommends use ATEX for time being. API 682 4th edition met at Orlando Nov 18. Various issues discussed. 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 will have to be proactive as EC has no plans to include Carbon and Graphite seats in scope. 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 Next ESA/FSA meeting is 26.9.19 Peter Bowden following Plan 53 issue with BPMA at Technical meeting in October.
Gaskets Division	<ul style="list-style-type: none"> PED 2014/68/EU NOT in re-write. Edward Crick of UK HSE on PED committee, to advise when it changes. Wants Emissions reduction document as technical reference document, supports training of Technicians ESA/FSA new Spiral Wound testing standard for API test progressing steadily. ASME B16.20 updates: DJ gaskets removed; Gaskets for pipelines task force, SWG stress issues. 	<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. Next FSA/ESA meeting 12.9.19. Last ASME meeting 1.10.18 in Denver.
Elastomeric Division Expansion Joints Division	<ul style="list-style-type: none"> Attended divisional meeting in Manchester in January Attended meeting in Frankfurt on 18/19th April 2018 	<ul style="list-style-type: none"> Further Arrhenius Aging tests for 2019. Last Meeting in Denmark in September.
BREXIT	<ul style="list-style-type: none"> EU exports 34% more to UK, than imports from UK. Irish border and Backstop, Customs tariffs, Sterling X-rate Brexit deal has been agreed by EU, but was rejected by UK Parliament MANY times. Is a new deal possible? UK dept. Business, Energy, Business Strategy issued guidelines for members. BPMA issued Brexit rules updates Mutual Recognition Agreements signed with Australia, New Zealand., Switzerland, USA and now South Korea. New UK approval (UKCA) to replace CE mark if no deal, at 31.12.2020. CE mark still required for EU sales! 	<ul style="list-style-type: none"> UK government cannot get legislation through parliament. Boris Johnson is new UK Prime Minister. UK Parliament prorogued for 4 weeks. MAJOR uproar in UK! Euro election results show UK main parties losing support! UK ESA Members advised to apply for Authorised Economic Operator (AEO) trusted trader status. Ensure ESA UK members use Single Administrative document. UK Gov. recommending “facilitated customs agreement”. Transitional Simplified Procedures (TSP) for Imports from EU. UK now has till 31st October to leave. Deal or No Deal????