European Sealing Association

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

Activity	Current status	Next steps
Environmental Goods Act (EGA) and USA Trade Import duties	• 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 retains 25% import duties on all steel products. • 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.	• 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. • With UK leaving UK will tariffs on EU goods be dropped by USA?

European Drinking Water directive DWD 98/83/TC	• 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:
	  • 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.
		• 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. Negotiations between European Parliament and Council lead to a final DWD being issued 18.12.19.
		• Final negotiations between European Parliament and Council expected to lead to final DWD being issued by May 2020 at the latest.
		• In meantime current tests remain in place..

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BREF updates	• Mark Neal is member of Article 13 technical forum on BREFs and BATs. • WGC: EIPPCB held meeting confirmed 2 chemical BREFs: WGC; LVIC only. • WGC evaluation process has begun with Draft 1 being issued late November. Comments before 28.2.2020. • New site visits 9-13 March 2020 arranged by CEFIC in Belgium, Netherlands, Germany. • 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. • ESA responded to IED stakeholder consultation survey, highlighting the need for Sealing BAT and training	• 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 fugitive emission reduction document now issued and accepted in BATIS system.
EU Government Affairs group	• 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; ATEX/IECE: BREXIT	• 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.	• ESA Fugitive emission reduction document FERD now complete and issued. • FERD accepted into BATIS system as BAT • Mark Neal to circulate document as widely as possible • FERD is now on ESA website • Industrial Emissions Directive evaluation Draft 1 out for consultation with meeting 17.12.19 in Brussels • ESA presenting FERD at Fluid Sealing conference in Manchester in March 2020 as response to IED/75/2010. • We need a circulation list for interested parties • FSA following state regulations (Ohio, Pennsylvania, California, Colorado, Wyoming) on Methane. • Canada rule issued 9 May 2018. Reductions by 2025.	• 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	• Attend FSA teleconference meetings • Attend ESA divisional meetings. • Attend working group on BS 4371 update project on12th March	• David Edwin Scott requires feedback on new BS standard document
Mechanical Seals Division	• Food regulation 1935/2004 and Carbon Graphite faces in Mechanical Seals. Migration tests to be repeated by manufacturers.(Schunk; Morgan). Peter B held meeting to update progress • Paulo Zenone, Huhnseal, attended seminar on IECEx certificates. Recommends use ATEX for time being. • API 682 4th edition met at Orlando. FSA is very involved. • UK HSE issued concern over lack of CE marks on Plan 53 seals systems for double seals	• 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 • Peter Bowden following Plan 53 issue .
Gaskets Division	• 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.	• 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, Thursday 7th February • Last ASME meeting in Denver.
Elastomeric Division **Expansion Joints Division**	• Attended divisional meeting in Manchester • Attended meeting in Frankfurt on 18/19th April 2018	• Further Arrhenius Aging tests for 2019. • Last Meeting in Germany in September.
BREXIT	• **Irish border, Customs tariffs, Trade deal are main issues** • Brexit deal was agreed by EU, but was rejected by UK Parliament MANY times**. General election gave UK parliament majority to Conservative party** • Exit process finally approved by UK parliament and EU. • **New trade deal:** EU playing hard, stating it will NOT be easy! • **UK dept. Business, Energy, Business Strategy issued guidelines for members**. **BPMA** issued trade rules updates • 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!	• Boris Johnson won General Election on 12.12.19, with huge (80 seat) majority. • UK government has got legislation for exit through parliament. • UK left EU at 23.00hrs on 31.1.20. EU rules apply till 31.12.20. • Negotiations with EU to take place after 31.1.20 exit, on a trade deal and various issues such as Irish border, Fishing Rights, etc. • 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. • UK Gov. recommending “facilitated customs agreement”. • Transitional Simplified Procedures (TSP) for Imports from EU.