STS BREF

Inclusion of WPC
(wood preservatives with chemicals)
WPC BREF Development

• Technically based for Wood Preservation with **Chemicals**

• Scope – only applies to installations with a daily capacity of 75m3

• EIPPCB aims, “better to be 100% accurate and 80% complete rather than attempt to 100% accurate and 80% complete”

• BREF is a driver towards improved environmental performance in our sector throughout Europe
TWG kick-off meeting

Draft 1 (D1)

Draft 2 (D2) *

* D2 optional

Total duration:

Final TWG meeting

BREF completion timescale
24 – 31 months

Industry

Environmental NGOs

EU Member States + EFTA and Accession Countries

European Commission/EIPPCB

Information collection (incl. questionnaires)

Comments

• Forum opinion on BREF
• Adoption of BAT conclusions through the IED Article 75 Committee

November 2015

BREF

Seville Process - EIPPCB

WPC
3 representatives

Industry

EU Member States + EFTA and Accession Countries

European Commission/EIPPCB

Information collection (incl. questionnaires)

Comments

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BREF completion timescale
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Seville Process - EIPPCB

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BREF completion timescale
24 – 31 months
TWG – WPC task group by member state

Germany

Sweden

Eire

Italy

United Kingdom

European Commission

WEI/EWPM/EOS
Some concerns from industry.....

• Data collection from industry – is it available?
• Terminology – Plant/Installation/Fixation
• Baseline reporting
• Verifying that freshly treated wood is dry
• Forklift movement
• Higher risk sectors are priority: creosote / solvent / water based
• Permit fees
• Self restriction
How our industry was perceived by the regulators and BREF authors ........
Technological development in our sector
WPC Questionnaire development

General Issues
• Time required to complete questionnaire
• Availability of data
• Skill level to complete questionnaire Excel spreadsheet

Technical Issues
• Functionality of the Excel spreadsheet – resolved

Confidentiality
• It was a decision of the KOM to request confidential information which was considered to be contextual information for data assessment
• General principle is to anonymise confidential data
• Clarification needed on what is considered to be confidential – EWPM/WEI submitted recommendations
WPC Questionnaire Development

Second version of the questionnaire
• Clarification and redrafting is being done
• Yet to be posted on BATIS – expected this week
• Testing of the draft questionnaire increasingly unlikely because of the short time frame

Site remediation information as BAT candidates
• Issue still to be resolved

Number of sites
• List still to be finalised but current position is...
Nominated installations

Plants proposed for data collection: 34
Treatment lines: 44

- WB: 18
- SB: 4
- C: 16
- WB & C: 6
- SB & C: 4

Bars represent different categories.
<table>
<thead>
<tr>
<th>UK</th>
<th>6</th>
<th>BSW Carlisle</th>
<th>BSW</th>
<th>Carlisle</th>
<th>YES</th>
<th>18. Wood Preservation</th>
<th>2</th>
<th>&gt;75m3</th>
<th>N/A</th>
<th>Exemplar of a steam fixation plant</th>
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</thead>
<tbody>
<tr>
<td>UK</td>
<td>7</td>
<td>BSW Fort William</td>
<td>BSW</td>
<td>Fort William</td>
<td>YES</td>
<td>18. Wood Preservation</td>
<td>2</td>
<td>&gt;75m3</td>
<td>N/A</td>
<td>New Plant</td>
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<tr>
<td>UK</td>
<td>8</td>
<td>C &amp; W Calders &amp; Grandidge</td>
<td>UK</td>
<td>Boston</td>
<td>YES</td>
<td>18. Wood Preservation</td>
<td>2</td>
<td>&gt;75m3</td>
<td>N/A</td>
<td>Largest Creosote operation in UK, air emission BAT</td>
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<tr>
<td>UK</td>
<td>9</td>
<td>Arch Timber Protection Lonza</td>
<td>UK</td>
<td>Wolverhampton</td>
<td>YES</td>
<td>18. Wood Preservation</td>
<td>2</td>
<td>&gt;75m3</td>
<td>N/A</td>
<td>Good exemplar of activity</td>
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<tr>
<td>UK</td>
<td>10</td>
<td>WJ Treatments W J Treatments</td>
<td>UK</td>
<td>Hull</td>
<td>YES</td>
<td>18. Wood Preservation</td>
<td>2</td>
<td>&gt;75m3</td>
<td>N/A</td>
<td>Good exemplar of activity</td>
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<tr>
<td>UK</td>
<td>11</td>
<td>Crown Timber Crown Timber</td>
<td>UK</td>
<td>Sheerness</td>
<td>YES</td>
<td>18. Wood Preservation</td>
<td>2</td>
<td>&gt;75m3</td>
<td>N/A</td>
<td>Good exemplar of activity</td>
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<tr>
<td>UK</td>
<td>12</td>
<td>Crown Timber Crown Timber</td>
<td>UK</td>
<td>Dundee</td>
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<td>18. Wood Preservation</td>
<td>1</td>
<td>&gt;75m3</td>
<td>N/A</td>
<td>Good exemplar of activity</td>
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<td>13</td>
<td>Windymains Sawmills Glennon Brothers</td>
<td>UK</td>
<td>Humbie</td>
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<td>18. Wood Preservation</td>
<td>2</td>
<td>&gt;75m3</td>
<td>N/A</td>
<td>Fully enclosed and fully automated site with titling tanks</td>
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<tr>
<td>UK</td>
<td>14</td>
<td>Jeld - Wen Melton Mobray</td>
<td>UK</td>
<td>Melton Mobray</td>
<td>YES</td>
<td>18. Wood Preservation</td>
<td>2</td>
<td>&gt;75m3</td>
<td>N/A</td>
<td>Light Solvent Site</td>
</tr>
<tr>
<td>IT</td>
<td>15</td>
<td>STELLA S.P.A STELLA S.P.A. ad Unico Socio</td>
<td>IT</td>
<td>Cuneo (CN)</td>
<td>YES</td>
<td>18C. Wood preservation (water-based-WB)</td>
<td>2</td>
<td>Potential: 150 m3/d</td>
<td>-</td>
<td>well-performing plant for: - use of chrome-free chemical products</td>
</tr>
<tr>
<td>SE</td>
<td>16</td>
<td>Bergs Timber Bitus Bergs Timber Production AB</td>
<td>SE</td>
<td>Nybro</td>
<td>YES</td>
<td>18C. Wood preservation (water-based-WB)</td>
<td>7 at present with 2 more</td>
<td>Recent permit to produce 500000 m3 per year</td>
<td>A 50-year old plant that has expanded to one of the biggest in Scandinavia and</td>
<td></td>
</tr>
<tr>
<td>SE</td>
<td>17</td>
<td>Varberg Timber AB Varberg Timber AB</td>
<td>SE</td>
<td>Varberg</td>
<td>YES</td>
<td>18C</td>
<td>2</td>
<td>90 000 m³</td>
<td>-</td>
<td>The production takes place within an</td>
</tr>
<tr>
<td>SE</td>
<td>18</td>
<td>Octowood Octowood AB</td>
<td>SE</td>
<td>Kålarne</td>
<td>YES</td>
<td>Wood preservation (creosote-based-WB) and 4 at present.</td>
<td>Recent permit to produce 450000 m3 per year with</td>
<td>A 25-year old plant, all the gases from the creosote impregnation plant are</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Next Steps........

• Request for further plants to be proposed by Member States due 24/3/2017

• Request for information on BAT candidates following the 10 point heading template requested by 7/4/2017...