

BLRBAC Waste Streams Subcommittee Document Revision Summary

June 4, 2021

The subcommittee updated the Chapter 4 guidelines to include specific guidelines in collecting black liquor oxidizer (BLOX) reactor gasses and crude tall oil (CTO) acidulation vent gasses for oxidation in a black liquor recovery boiler. In addition, there are other minor revisions in the chapter to help clarify references between oxygen delignification sources and black liquor oxidation sources. We also updated the components section to reflect the use of manual double block and bleed valves in DNCG systems. Finally, a correction to the flame propagation speed of turpentine was made in chapter 3. The specific changes and document locations are identified below.

Location	Description
Chapter 3, section 2:	Propagation speed changed from 505 fps to 2.0 fps per TAPPI Tip 0416-09.
Chapter 4, section 1.2:	Bullet point for fiberline oxygen reactor source clarification. Bullet point added for crude tall oil reactor vent sources. Bullet point added for black liquor oxidation sources
Chapter 4, section 2.4:	New black liquor oxidations source section added, and subsequent section numbers adjusted.
Chapter 4, section 2.5:	New crude tall oil reactor source section added, and subsequent section numbers adjusted.
Chapter 4, section 2.6:	Bullet point modified to include shut of valve to boiler. Automatic double block and bleed shut off valve bullet point removed. Bullet point added for manual double block and bleed arrangement.

If there are any questions regarding these proposed changes, please contact one of the subcommittee members or me.

Sincerely,

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