

SONAE NOVOBOARD WHITE RIVER PLANT
ENVIRONMENTAL ACTION PLAN (JAN 2007)

<i>Task</i>	<i>Indicator of Completion</i>	<i>Required Completion Date</i>
1. <u>Provide final EIA Report and associated EMP to IFC.</u> Any conditions of approval contained in the Record of Decision will also be considered to be supplementary to this EAP.	Final EIA Report submitted to IFC.	Within three months of First Disbursement
<u>Revise plant action levels for workplace formaldehyde:</u> Ensure that workplace formaldehyde action levels at the White River plant are lowered continuously to reflect international trends in the industry	Submit updated environmental management system procedure for formaldehyde monitoring and response reflecting revised action level of ~0.3 ppm (or min. 0.5ppm).	By Dec 31 st 2009.
4. <u>Air emissions – workplace formaldehyde:</u> Confirm via routine monitoring that new formaldehyde emission control measures have resulted in a measurable decrease in workplace formaldehyde emissions.	Include monitoring data in Annual Monitoring Report showing workplace formaldehyde levels pre- and post-expansion and conversion to 'E-1' resin.	First Annual Monitoring Report (AMR) covering 2007 reporting period.
5. <u>Air emissions – drier:</u> Install new wood waste drier with improved air pollutant control measures and verify the effectiveness of these measures	Drier installation completed. Monitoring data included in Annual Monitoring Report illustrating reduction in particulate emissions to < 100 mg/Nm ³	First Annual Monitoring Report covering 12 month 2007/8 reporting period.
6. <u>Air emissions – conveyor:</u> Convert pneumatic conveyor system to mechanical conveyor system to reduce fugitive air emissions from operations	Submit evidence satisfactory to IFC that the conveyor system has been converted and is functioning in a satisfactory manner with respect to fugitive air emissions.	First Annual Monitoring Report or first IFC supervision mission to the White River plant, whichever comes first
7. <u>Air emissions – fume collection (presses):</u> Install a fume collection system for the existing press and treat collected fumes and particulates in the scrubber system supplied and installed as part of the new press	Submit evidence satisfactory to IFC that fume collection systems are in place and functioning in a satisfactory manner.	First Annual Monitoring Report or first IFC supervision mission to the White River plant, whichever comes first
8. <u>Upgrade emissions controls for thermal oil heater and MDF boiler to reduce particulate emissions</u>	Include monitoring data in Annual Monitoring Report illustrating the desired particulate emissions level of < 100 mg/Nm ³	First Annual Monitoring Report covering 12 month 2007/8 reporting period.
9. <u>Implement traffic management measures to reduce congestion and potential for accidents and spillages:</u> Undertake the following measures: ▪ Complete second plant entrance to separate incoming from outgoing traffic ▪ Construct an additional weighbridge to eliminate internal congestion at the plant ▪ Ensure that substantial parking space is available within the plant for trucks ▪ Require compulsory use of log nets for all timber products of the relevant size ▪ Ensure regular cleaning of the road should spillages have occurred	Include photographs of the proposed expansion upgrades in the first Annual Monitoring Report submitted to IFC.	First Annual Monitoring Report covering 12 month 2007/8 reporting period.