

# ADEQ

ARKANSAS  
Department of Environmental Quality

NPDES PERMIT FILE  
NPDES # ARR00C197  
AFIN # 07-00212  
 Permit  
 Correspondence  
 Technical  
8-18-08 Date Scanned & Init  
*MR*

August 15, 2008

James Upp  
Georgia-Pacific Wood Products LLC  
P.O. Box 1095  
Fordyce, AR 71742

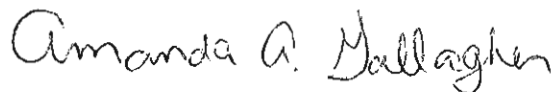
Re: Fordyce, Arkansas OSB Plant, Discharge of Firewater Request,  
ARR00C197 – AFIN 07-00212

Dear Mr. Upp:

The Department is in receipt of your request dated August 6, 2008 for the authorization to discharge fire fighting water resulting from a fire in the OSB Press. It is the Departments understanding that the fire fighting water was transferred to a sedimentation pit elsewhere on the property. Per Section B.1.a.i of Part I of the General Industrial Stormwater Permit ARR000000, discharges from emergency fire fighting activities are allowed provided the non-storm water component of the discharge is in compliance with Part III.A.4.c.vii of the ARR000000.

Thank you for your cooperation in this matter. If there are any questions concerning this submittal, please contact me at (501) 682-0621 or at [gallagher@adeq.state.ar.us](mailto:gallagher@adeq.state.ar.us).

Sincerely,



Amanda Gallagher  
General Permits  
Water Division



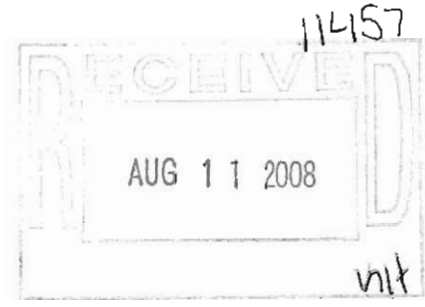
Georgia Pacific  
Wood Products, LLC

Structural Panels Division  
P.O. Box 1095  
Fordyce, AR 71742  
(870) 352-7252 Telephone  
(870) 352-6613 Facsimile

CERTIFIED MAIL RETURN RECEIPT REQUESTED: 7006 2760 0004 9251 3561

August 6, 2008

Mr. Mo Shafii  
Arkansas Department of Environmental Quality (ADEQ)  
Water Division  
5301 Northshore Drive  
North Little Rock, Arkansas 72118



RE: Georgia-Pacific Wood Products LLC – Fordyce, Arkansas OSB Plant  
AFIN 07-00212; Industrial General Storm Water Permit No. ARR00C197  
**Emergency Fire Fighting Water**

Dear Mr. Shafii:

Georgia-Pacific Wood Products LLC, Fordyce Arkansas Oriented Strand Board (OSB) Plant had a fire in the OSB Press on August 4, 2008. ADEQ Water Division (Loretta Reiber, Permit Engineer) was contacted via telephone on August 4, 2008 to provide information about the fire. Emergency fire fighting activities resulted in the accumulation of approximately 60,000 gallons of water. The fire fighting water was transferred from the press pit to a sedimentation basin located on the north side of the facility. The sedimentation basin was dry prior to transfer of the water and there was sufficient capacity to contain the fire fighting water. The gate on the outlet of the sedimentation basin was closed and there has been no discharge of the water.

Georgia-Pacific anticipates that the fire fighting water will be lost due to evaporation and will not need to be discharged from the sedimentation basin. However, if a storm event occurs prior to loss of the fire fighting water through evaporation, discharge of the water may be necessary. The discharge of fire fighting water may be authorized by the industrial general storm water permit (ARR000000, Part I.B.1.a.i) if appropriate best management practices (BMPs) are implemented. In this case, the sedimentation basin is the BMP that provides a mechanism to remove total suspended solids, allows for evaporation of volatile constituents, and enables visual observation of the water prior to discharge for floating solids and/or oil & grease (i.e., sheen).

Georgia-Pacific is requesting written authorization from ADEQ to discharge the water, if necessary, due to a storm event. Prior to discharge, Georgia-Pacific will visually inspect the water for floating debris and visible signs of oil & grease (i.e., sheen). If discharge is necessary, samples of the water will be collected and analyzed for Oil & Grease, Total Suspended Solids, Acetaldehyde, Formaldehyde, Methanol, and Phenol. This list of constituents is based on our review of the Material Safety Data Sheets for the resins used to adhere the OSB in the press. Results of these visual and analytical analyses will be reviewed by Georgia-Pacific to determine if any constituent levels are elevated and might cause a violation of an applicable water quality standard. If constituent levels are elevated, the water will not be discharged from the sedimentation basin.

Georgia-Pacific appreciates your assistance on this issue. If you have any questions, please feel free to call our Environmental Coordinator, Dewayne Henry at (870) 352-7252 or our Regional Environmental Engineer, Mark Ruppel at (501) 771-0104.

Respectfully submitted,

James Upp  
Plant Manager

NPDES PERMIT FILE

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