



Southwest District

401 East Fifth Street  
Dayton, Ohio 45402-2911

TELE: (937)265-6357 FAX: (937)285-6249  
www.epa.state.oh.us

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

May 16, 2007

Mr. Tom Richardson  
Projects Director  
International Paper  
6400 Poplar Ave.  
Tower II-5-119  
Memphis, Tennessee 38197

**RE: Hodapp Closed Facility Groundwater Monitoring Report, Butler County**

Dear Mr. Richardson:

A semiannual sampling event was conducted December 13 & 14, 2006. The report and analytical results were received by the Ohio EPA Southwest District Office (SWDO) on March 2, 2007. Results were not received within the 75-day time-frame as specified in OAC Rule 3745-30-08(C)(8). The facility failed to satisfy the sampling and statistical evaluation requirements of OAC Rule 3745-30-08, for three off-site monitoring wells in the ground water monitoring network.

The following violations were documented as a result of the review of the Groundwater Monitoring Report. All violations are prefaced by the appropriate Ohio Administrative Code (OAC) citations.

1. **OAC Rule 3745-30-08(C)(7):**

**The facility owner or operator is in violation of OAC Rule 3745-30-08(C)(7) requiring the evaluation of a statistically significant increase for each parameter or constituent required by paragraph (D), (E) or (F) of this rule.**

The 2006 Second Semiannual Report dated February 28, 2007, did not include statistical evaluations for three wells; MW-11, MW-16, and the Hayes monitoring well. International Paper reported access to the three wells was denied by the off-site property owner. International Paper is not relieved of this obligation due to accessibility problems and needs to continue to satisfy the ground water monitoring requirements of OAC Rule 3745-30-08. The owner or operator needs to make this statistical determination semi-annually and according to the statistical procedures specified in paragraphs (C)(5) and (C)(6) of this rule.

2. **OAC Rule 3745-30-08(C)(8):**

**The facility owner or operator is in violation of OAC Rule 3745-30-08(C)(8). This rule requires all ground water analysis results, statistical analysis**

**results, and ground water elevation data generated in accordance with paragraphs (C), (D), (E), and (F) of this rule to be submitted to Ohio EPA not later than seventy-five days after sampling the well.**

International Paper submitted the results seventy-eight days after sampling wells December 14, 2006. The Ohio EPA considers this an historical violation and.

**3. OAC Rule 3745-30-08(D)(5):**

**The facility owner or operator is in violation of OAC Rule 3745-30-08(D)(5). This rule requires all monitoring wells to be sampled at least annually and the samples analyzed for the water quality parameters specified either in appendix III of this rule or for an approved alternate parameter list.**

International Paper failed to sample the three wells in the detection monitoring program. To correct this violation, wells MW-11, MW-16, and the Hayes monitoring well need to be sampled semiannually or changes to the detection monitoring plan need to be submitted.

**4. OAC Rule 3745-30-08(E)(7)(e):**

**The facility owner or operator is in violation of OAC Rule 3745-30-08(E)(7)(e). This rule requires the sampling of all compliance monitoring wells at least semi-annually and the analysis of those samples for those constituents specified under paragraph (E)(7)(b) of this rule. The frequency of sampling shall be consistent with the statistical method used to analyze the data.**

International Paper failed to sample the three wells in the compliance monitoring program. To correct this violation, wells MW-11, MW-16, and the Hayes monitoring well need to be sampled according to the plan or changes to the compliance monitoring plan need to be submitted.

Please correct these violations immediately and submit documented proof of the corrections within thirty (30) days of the date of this letter. To come back into compliance, it is suggested that International Paper communicate with the property owner making a comprehensive attempt to regain access to the wells. In February 2001, International Paper attempted to secure access for the installation of two new wells for assessment from the same offsite property owner. While new wells were not approved, access to existing wells was re-established. It is suggested the International Paper once again obtain access to the wells as required by the rule and the ground water monitoring plan(s). Provide documentation of these requests or attempts.

If all avenues of negotiations have been exhausted and International Paper determines access may not be granted for these wells, then International Paper should evaluate whether the Ground Water Detection Monitoring Plan (GWDMP) and/or the Compliance Plan need to be revised. International Paper may need to evaluate whether alternate

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well(s), new well(s), or limited number of well(s) are necessary to satisfy monitoring requirements. Provide justification for any plan modification and document that the modifications satisfy the rule requirements.

International Paper has increased the sampling frequency of the Hayes Home drinking water well from annually to semiannually. The Ohio EPA supports this effort as being proactive in the protection of human health. However, this change should be noted as a revision, or possibly a contingent event in the sampling plan. The Ohio EPA supports the semiannual sampling of the Hayes Home drinking water well and recommends continuing this sampling until the owner/operator can resume consistent semiannual sampling of the Hayes monitoring well.

Should you require any technical or regulatory assistance, please feel free to contact either myself at (937) 285-6648, or Greg Brown, (DDAGW).

Sincerely,

A handwritten signature in black ink, appearing to read "Pat Willoughby". The signature is fluid and cursive, with a large initial "P" and "W".

Pat Willoughby, DSIWM/SWDO

cc: Greg Brown, DDAGW

PW/rif