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26 June 1997

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Document Control Office (7407)
ATTN: TSCA Section 8(e) Coordinator
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
401 M Street, S.W.
Washington, DC 20460-0001

COMPANY SANITIZED

SANITIZED VERSION

RE: TSCA Section 8(e) Notification of Furfural
Follow-Up Submission to TSCA Section 8(e) Document Control No. []
[]

Gentlemen:

[] is submitting a follow-up to a TSCA Section 8(e) substantial risk notification dated 10 April 1997. The information that was submitted involved findings that were associated with a dose range-finding developmental toxicity study in rats with furfural; CAS Registry Number 98-01-1. The assigned TSCA Section 8(e) Document Control Number for the initial submission is referenced above.

In the initial submission it was reported that six, six, four, and three of eight animals expired within several hours of receiving their first daily dose at the respective dosage levels of 250, 350, 500, and 1000 mg/kg/day. It was further reported that the remaining animals of each of these two groups were euthanized due to their moribund condition. In accordance with the audited draft report, received for review, the remaining animals of these two groups had not been dosed and were terminated from study (euthanized) due to the excessive maternal effects/mortalities observed in those animals that had been dosed at 500 and 1000 mg/kg/day.

In addition, the initial notification reported no statistically significant differences for survivors or their offspring at any of the parameters evaluated, except for ocular-related findings of surviving dams at the dosage level of 150 mg/kg/day. In accordance with the audited draft report, the following findings or differences were noted. Clinical findings related to treatment with the test material in the 150, 250, and/or 350 mg/kg/day

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