

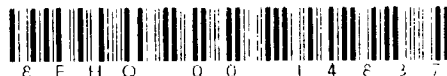
Katherine E. Reed, Ph.D.
Staff Vice President

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8EHQ-0606-14837

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June 29, 2006

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RE: TSCA 8(e) ADDITIONAL INFORMATION SUBMISSION:
Docket No. 8EHQ-1200-14837

Dear Sirs:

In December of 2000, 3M submitted a draft report of a mortality study of 3M employees at a perfluorooctanesulfonyl fluoride (POSF)-based fluorochemical manufacturing facility under the above-referenced docket number. We provided the final report of that study in September of 2001.

Because that mortality study showed an excess of bladder cancer in workers, 3M followed up by commissioning the University of Minnesota to conduct an incidence study. In April of 2005 we submitted a final report on the study examining the incidence of bladder cancer, which did not show an excess incidence of bladder cancer in workers.

In addition to following up on the bladder cancer incidence finding, the University of Minnesota also looked at incidence of other health endpoints in the workers at the (POSF)-based fluorochemical manufacturing facility. We enclose a copy of the final report on the endpoints other than bladder cancer, entitled "Self-Reported Medical Conditions in Perfluorooctanesulfonyl Fluoride Manufacturing Workers," by Bruce Alexander and Mira Grice of the School of Public Health at the University of Minnesota (February 1, 2006) (hereafter the "Decatur health study").

In the Decatur health study, current and former workers self-reported health conditions on a questionnaire. The questionnaire asked about several kinds of cancer in addition to bladder cancer, and the researchers verified the responses with medical records or death certificates. The questionnaire also inquired about pregnancy history.

This study found no associations between working in a POSF-exposed job and any of the surveyed conditions, including breast, colon, liver, prostate and thyroid cancer, melanoma, gastric ulcer, cystitis, urinary calculi, colon polyps, cholecystitis and cholelithiasis, liver disease, benign prostate hyperplasia, or prostatitis. No association was observed between



worker exposure from POSF-based fluorochemical production prior to pregnancy and birth weight of workers' newborn babies.

Please contact Dayna Blomquist at 651-736-5413 should you have any questions or if we can provide additional information.

Sincerely,

A handwritten signature in black ink that reads "Katherine E. Reed". The signature is fluid and cursive, with the first name being the most prominent.

Katherine E. Reed
Staff Vice President
Environmental, Health and Safety Operations

Enclosure