
From: Douglas, David
Sent: Monday, September 15, 2003 3:18 PM
To: 'James Kelly'
Cc: Rys, Mark; White, Dann; Kriens, Don; Brott, Bruce; Williams, Alan
Subject: RE: Monitoring of PFOA/PFOS

Jim, thanks for the update. With the confirmation that there is very likely aerial deposition of perfluorochemicals at other facilities where these chemicals are manufactured; the paucity of information about the magnitude and extent of perfluorochemical contamination associated with the 3M Cottage Grove facility; and 3M's finding that PFOA is present in MW-7, "an upgradient facility well" (meaning that MW-7 is really not an upgradient well), it makes sense to me to include the issue of possible private well perfluorochemical contamination in the Cottage Grove area around the plant in the HA. Dave

-----Original Message-----

From: James Kelly [<mailto:James.Kelly@state.mn.us>]
Sent: Monday, September 15, 2003 9:22 AM
To: David.Douglas@state.mn.us; Mark.Rys@state.mn.us
Cc: Helen Goeden
Subject: Monitoring of PFOA/PFOS

Dave and Mark,
Our lab is getting closer to being able to monitor for PFOA/PFOS in water.
Preliminary detection limits are in the range of 0.2 to 50ppb for PFOS and
1 to 50ppb for PFOA. No word yet on cost. I will keep you posted.

Also, MDH staff are meeting with 3M this Friday to discuss the Cottage Grove facility water supply issues in more detail, and for 3M to provide us with their reasoning on why dermal and inhalation exposure are not of concern.

Finally, attached is a document from EPA's working group on PFOA that discusses environmental monitoring, and mentions 3M several times. The 'landfill' they are referring to may be the one in Cottage Grove. It also mentions again the idea that PFOA moves quickly through soil and into groundwater as a result of air deposition. Also mentions a bioaccumulation study in fish that 3M has done. I am trying to get further information from West Virginia health officials on groundwater/well sampling they have conducted there.

We did receive your request for a Health Consultation, and will begin work soon. It may take some time due to the "newness" of this issue, but we will do our best. Do you have any thoughts as to if/when you would consider private well sampling?

Jim

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