

Harold Singer - TOTAL HOUSEHOLD HEXAVALENT CHROMIUM FILTRATION SYSTEM LEADS & COMMENT ON THE DRAFT CLEANUP AND ABATEMENT ORDER

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Date: 7/9/2011 9:53 PM
Subject: TOTAL HOUSEHOLD HEXAVALENT CHROMIUM FILTRATION SYSTEM LEADS & COMMENT ON THE DRAFT CLEANUP AND ABATEMENT ORDER
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First, after the first CAC meeting in Hinkley, I recall Drew Page telling me that there were some difficulties locating a Chromium 6 filtration system feasible for the entire water use of a home in the Hinkley area. Since the availability of effective technologies is important to the DRAFT CLEANUP AND ABATEMENT ORDER on the PG&E plume clean-up & protection of residents' health (and the comment period ends on the 12th or 13th of July), I spent some time on the concern. At times, I find things on the internet that others don't readily do on their first effort. So here are some leads:

- (1) <http://www.radiantlifecatalog.com/product/DRINKING-WATER-PURIFICATION-SYSTEM/water-purification-systems> [whole house system runs about \$1,600]
- (2) <http://www.chromium-6.com/>
- (3) <http://www.waterfilters-camping-water-purifier.com/Water-filters-blog.html>
- (4) <http://www.home-water-purifiers-and-filters.com/chromium-6-water-filter.php>
- (5) <http://www.freshwatersystems.com/s-279-chromium-in-water.aspx>
- (6) <http://www.lifeionizers.com/blog/news-updates/general/water-filtration-system/>
- (7) <http://www.h2odistributors.com/hexa-chromium.asp>
- (8) <http://www.aquatell.com/knowledge-center/hexavalent-chromium-vi-drinking-water>
- (9) <http://wellwaterpurificationsystems.com/tag/chromium-6/>
- (10) <http://thewaterfilterladysblog.com/tag/chromium-6/>
- (11) http://www.nsf.org/consumer/drinking_water/contaminant_chromium.asp?program=WaterTre.
- (12) <http://www.bigberkeywaterfilters.com/wordpress/heavy-metals/chromium-water-contamination/>
- (13) <http://www.kinetico.com/press-release/kinetico-protects-families-from-chromium6.aspx>
- (14) <http://www.starlingwatersystems.com/>

[PARTIAL LISTING]

Second, I have a suggestions since this CAC process has started--use some of us as resources. Some of us are trained to research and have access to resources many people in the general population do not. Maybe an update on what is being searched for is the very sort of thing the CAC process and committee members can help with?

Third, I would ask Mr. Hunter of PG&E to get a copy of this email to the other CAC members. As of yet, I do not have the other CAC members' email addresses. Maybe they have some additional information and suggestions before the comment period runs.

Fourth, as a resident of Hinkley, I agree with the proposed order and thank the Lahontan Board for its attention to detail. Whole house water is necessary due to the potential projection of chromium tainted water through swamp coolers, showers and typical rural area water use (water for pets, livestock and edible food gardening). It is a reasonable interim step until such time the plume can be fully characterized and the water contaminant level abated of the areas affected, as it allows people to safely

stay in their homes, which preserves the community of Hinkley and reverses the brownfielding trend. The treatment should be at some point before the water supply broadcasts into the household spigots and lines. If an interim storage tank is needed in line from the treatment unit (and then the tank feeds into the house system and spigots surrounding the house), that would be a minimal good faith step, if that is the only effective way to make the filtration system work. If it can be done without a tank (as I sense is possible) then that would be acceptable as well.

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