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The recent flooding at Rocky Flats should be of concern to the RF Stewardship Council in view of the following:

1. The Original Landfill (OL) is an unlined 20 Acre, 40 feet deep ravine which contains carcinogenic radioactive compounds and extremely toxic elements such as beryllium. It has not been scientifically characterized, but since it existed at a time when any dumping was allowed, it is extremely dangerous. The RF remediation was to comply to the Resources Conservation and Recovery Act (RCRA). Accordingly, hazardous landfills are to be covered with a specified RCRA cover consisting of several layers to prevent leakage and allow for a release of gases etc. DOE decided that the OL was a sanitary landfill and covered it with a few feet of soil. Independent Verification by scientists predicted that this will result in contamination of groundwater flowing through it and surface water above it. This is obviously happening now.

**Comments\*:**

2. In 1990 DOE contracted Prof. Iggy Litaor to study the movement of radioactive compounds in the RF soil. In 1995 after a wet season he and his equipment was contaminated by radioactive material moving in the groundwater. After he reported his findings, his contract was terminated. What do his findings say about the recent flood?

3. In 2005 when I was a member of RFCAB, many questions were raised about the insufficient RF cleanup plan by MACTEC an independent company, and by ORISE, DOE's own Oak Ridge Institute for Science and Education, as well as by other independent scientists looking at the planned cleanup. Their main objection was that the plan does not conform to MARSSIM, the Multi Agency Radiation Survey and Site Investigation Manual. MARSSIM is accepted by DOE, and all the other nuclear regulatory agencies.

While the RFSC is 92% funded by DOE, members also have responsibility to the public. What does this flood do to our drinking water? How much has the groundwater been effected?

RFSC has a responsibility to the public to raise questions regards the effect of this contaminated site on public health.