

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 9  
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**Memorandum**

DATE: 26 May 2010

FROM: Ned Black, Ph.D.  
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TO: Kevin Mayer, PE, Remedial Project Manager, SFD-7-2

SUBJECT: Evaluation of ecological risk for the five year review of Del Norte  
Pesticide Storage (CAD000626176), Crescent City, CA

The remedy under five year review for this site is adequately protective of the environment. A preliminary review of the information for this site identified two possible contaminant exposure routes to ecological receptors. These were exposure to chromium in site soils and exposure to chlorinated pesticides in surface water expressions of the contaminated ground water plume. However, the 1989 Explanation of Significant Differences for the Remedial Action at the Del Norte Pesticide Site determined that the soil chromium is attributable to background geology and so requires no risk management. With regard to the contaminants in ground water, the ground water monitoring program has demonstrated the contaminant plume is shrinking and all surface water expressions of ground water in the area near the site are upgradient of the contaminant plume. As such, it is clear there are no complete exposure pathways to ecological receptors.