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(54) **COMPOSITIONS AND METHODS FOR REMOVING ARSENIC IN WATER**

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(57) **ABSTRACT**

Compositions and methods and for contaminants from water are provided. The compositions comprise ferric hydroxide and ferric oxyhydroxide coated substrates for use in removing the contaminant from the water. Contacting water bearing the contaminant with the substrates can substantially reduce contaminant levels therein. Methods of oxidizing the contaminants in water to facilitate their removal by the ferric hydroxide and ferric oxyhydroxide coated substrates are also provided. The contaminants include, but are not limited to, arsenic, selenium, uranium, lead, cadmium, nickel, copper, zinc, chromium and vanadium, their oxides and soluble salts thereof.

