




Group I Sites RD

Wednesday, November 24, 2010 10:58 AM

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 1 File (45KB)



Group I RD.

acceptable. see attached.

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## State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

CHRIS CHRISTIE  
*Governor*

BOB MARTIN  
*Commissioner*

### Memorandum

Date: 11/24/2010

To: Greg Zalaskus, Case Manager  
Bureau of Emergency Response

From: Joseph Marchesani, Hydrogeologist  
Bureau of Ground Water Pollution Abatement

Subject: Picatinny Arsenal, U.S. Army Garrison, New Jersey  
Draft Final remedial Design, Group I Sites (PICA 079)  
August 2010

The Bureau has received and reviewed the subject document. The document is acceptable as submitted.

Monitored Natural Attenuation is proposed for this natural attenuating ground water plume of RDX and TNT. Ten monitoring wells are proposed for natural attenuation monitoring. These wells 157MW-1, 157MW-1D, 157MW-2, 157MW-3, 40MW1, 40MW-1D, 40MW-2, 40MW-2D, 40MW-3, 40MW-4, 40MW-5, 40MW-6, and 93MW-2 are acceptable.

Parameters for analysis include the 5 COC's (explosives list only) detected plus indicators. The monitoring frequency proposed is quarterly for 2 years, then semi annually for three years. "Hydrasleeve" is the proposed sampling method, with deployment 2 (two) weeks prior to ground water sample withdrawal.

If there are any questions, please contact me at 292-8427.