

From: [Urizar, Lara L CIV NAVFAC SW, PACO](mailto:Urizar_Lara.L.CIV.NAVFAC.SW.PACO)
To: [Doug Bielskis](mailto:Doug.Bielskis)
Subject: FW: HPNS INPUT ON PARCEL E-2 PROPOSED PLAN
Date: Wednesday, July 13, 2011 10:29:28 AM

Lara Urizar
619-532-0960

-----Original Message-----

From: Forman, Keith S CIV OASN (EI&E), BRAC PMO West
Sent: Wednesday, July 13, 2011 10:28
To: Urizar, Lara L CIV NAVFAC SW, PACO
Subject: FW: HPNS INPUT ON PARCEL E-2 PROPOSED PLAN

For better or worse, I got these comments out of him....now we will need to set him straight on some things....

KF

-----Original Message-----

From: Worcester, Alfred [<mailto:Alfred.Worcester@CalRecycle.ca.gov>]
Sent: Tuesday, July 12, 2011 14:09
To: Forman, Keith S CIV OASN (EI&E), BRAC PMO West
Cc: Kito, Melanie R CIV NAVFAC SW; Ryan Miya (RMiya@dtsc.ca.gov)
Subject: RE: HPNS INPUT ON PARCEL E-2 PROPOSED PLAN

Keith:

My brief comments on the Plan.....sorry for the confusion I left with voice mail concerning the geotechnical investigation workplan.

Page 9, Remedial Action Objectives for Landfill gas:
Reference the appropriate section of CCR title 27, where it pertains to regulatory methane levels at landfill boundaries or occupied bldgs (Article 6 and 21190 postclosure use).

Page 12, Why is this the Preferred Alternative?
In general, the proposed landfill related remedies do not reference Article 2 "Closure and Post-closure Maintenance Standards..." For example, 2 feet of cover is insufficient to meet the requirements for a closure cover. The figures show a liner, and what could be construed as a clean foundation layer below, but the described cover does not appear to meet the standards for CCR27.

Figure 4, Sample Locations from Past Investigations:
Soil gas samples appear to be limited to outside the landfill; are the proposed adsorption or flare based landfill gas (LFG) treatment alternatives based on data obtained from within the landfill?

Figure 10, Alternative 5 Excavation and Cover Plan:
Where the proposed revetment overlaps the landfill boundary, it may be preferable to include two feet of cover and liner between the revetment and the landfill.

General comment: as others have pointed out in their reviews, a depth of waste description is import for an understanding of the dimensions of t waste footprint and extent of the landfill. Please qualify the depth description where it pertains to groundwater levels within the waste.

Alfred P. Worcester, P.G., C.E.G.
Engineering Geologist

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-----Original Message-----

From: Forman, Keith S CIV OASN (EI&E), BRAC PMO West [<mailto:keith.s.forman@navy.mil>]
Sent: Monday, July 11, 2011 3:45 PM
To: Worcester, Alfred
Cc: Kito, Melanie R CIV NAVFAC SW
Subject: HPNS INPUT ON PARCEL E-2 PROPOSED PLAN

Mr. Worcester,

Today was the deadline for submitting comment to the Navy concerning the Parcel E-2 Proposed Plan. I don't believe we have received comments from you and, considering that much of the parcel concerns a base landfill, I will need your comments before we can proceed.

I left a voicemail at your work place. Please call me at 619.532.0913 or email me at your earliest convenience. I need to hear from you before we can proceed!

Thanks in advance,

Keith Forman
Hunters Point Shipyard
BRAC Environmental Coordinator