

RESTORATION ADVISORY BOARD

Meeting Minutes for December 10, 2002

RESTORATION ADVISORY BOARD MEETING MINUTES

Camp Lejeune's Restoration Advisory Board (RAB) for the Installation Restoration (IR) Program met at Coastal Carolina Community College on Tuesday 10 December 2002 from 6:30 to 8:30 p.m. The following individuals attended:

Rick Raines	MCB, Camp Lejeune
Thomas Burton	MCB, Camp Lejeune
Randy McElveen	NCDENR
Nina Mendt	BAKER Environmental
MC Powers	Community Member
Rich Mullins	Community Member
Chuck Kassube	Community Member
Kirk Stevens	LANTDIV
Dave Lown	NCDENR
Scott Bailey	CH2M Hill
Ron Kenyon	Shaw Environmental
Jim Swartzenburg	RAB Community Co-Chair
Jim Banks	Community Member
Tom Mattison	Community Member
MC Powers	Community Member
Ray Humphries	Community Member
Rich Mullins	Community Member
Chuck Kassube	Community Member
Stephanie Canfield	Community Member
Laura Bader	Community Member

Welcome and Introductions

Rick welcomes everyone to the meeting and individual introductions are made.

Old Business

Dave Lown provides information concerning the requirements and enforcement of erosion control measures at construction sites in Jacksonville and Onslow County. Both Jacksonville and Onslow County are under the NCDENR Wilmington Regional Office's (WiRO) jurisdiction. There are no established local or county officials who regulate these issues. NCDOT has a memorandum of agreement with NCDENR and enforces/regulates its own erosion control issues. Point of contact with the NCDENR WiRO is Mr. Dan Sams.

New Business

- **Introduce New Regulator (Dave Lown)**

Dave Lown introduces the new NCDENR regulator assigned to MCB, Camp Lejeune's IR Program. Mr. Randy McElveen has been working with the Superfund program for over 10 years now and has gained valuable experience while managing nearly every Superfund Site across NC with the exception of Camp Lejeune. He is very qualified and experienced and should fit in well with the partnering team and the RAB.

- **FY03 schedule (Kirk Stevens)**

Kirk Stevens begins by introducing his new assistant (who is not present). Due to reorganization efforts at LANTDIV and the large amount of work being performed, LANTDIV has hired Mr. Daniel Hood to assist on MCB, Camp Lejeune's IR Program. Daniel has experience with the CERCLA process as he was the activity manager at Red Stone Arsenal, Alabama for several years.

Kirk continues to explain what work is scheduled for FY03 (Sept 30, 2002 thru Sept 30, 2003). The list below provides a summary of scheduled events.

Activities	Number of Sites	Site Numbers	Current Funding Status	FY03 Funding Priority
PA Reports	12	Buildings 902, 908, 1120, 1124, 1409, 1512, SAS113, AS116, AS119, TC830, M119 and SM173	Funded (CTO 190)	NA
Remedial Investigation Project Plans	2	88	Funded (CTO 250)	NA
Remedial Investigation Field Investigations	1	88	Unfunded	1
Remedial Investigation Reports	1	88	Unfunded	1A
Site Investigation Project Plans	1	94	Unfunded	
Site Investigation Field Investigations	1	94	Unfunded	
Site Investigation Reports	1	94	Unfunded	
Feasibility Studies	0	NA	NA	NA
Technology Evaluations	5	35	Funded (CTO 253)	NA
		73	Funded (CTO 253)	NA
		78	Funded (CTO 253)	NA
		86	Funded (CTO 253)	NA
		93	Funded (CTO 253)	NA
Pilot Study Project Plans	6	35	Funded (CTO 253)	NA
		73	Funded (CTO 253)	NA
		78	Funded (CTO 253)	NA
		86	Funded (CTO 253)	NA
		89	Funded (CTO 253)	NA
		93	Funded (CTO 253)	NA
PRAPs	0	NA	NA	NA
RODs	2	36, 43, 44, & 54	Funded (CTO 219)	NA
		84	Funded (CTO 139)	NA
NFAs	2	10	Funded (CTO 249)	NA
		85	Funded (CTO 249)	NA
Remedial Designs		89	Funded (Shaw)	NA
Treatabilities Study/Pilot Tests (*)	6	35	Unfunded	6
		73	Unfunded	3
		78	Funded (CTO 253)	NA

		86	Unfunded	4
		89	Funded (Shaw)	NA
		93	Unfunded	5
Post RI - LTM Sites	8	35	Funded (CTO 252)	NA
		36	Funded (CTO 252)	NA
		54	Funded (CTO 252)	NA
		73	Funded (CTO 252)	NA
		86	Funded (CTO 252)	NA
		88	Funded (CTO 252)	NA
		89	Funded (CTO 252)	NA
		93	Funded (CTO 252)	NA
Remedial Action - LTM Sites	6	2	Funded (CTO 252)	NA
		3	Funded (CTO 252)	NA
		6	Funded (CTO 252)	NA
		41	Funded (CTO 252)	NA
		69	Funded (CTO 252)	NA
		78	Funded (CTO 252)	NA
		82	Funded (CTO 252)	NA
Remedial Actions - Pump & Treat	2	82	Funded (Shaw)	NA
		78	Funded (Shaw)	NA
Interim Removal Actions	3	36	Funded (Shaw)	NA
		43	Funded (Shaw)	NA
		84	Unfunded	2

* - Note that the Treatability Studies will also need funding for the reports once the studies are completed

Other Projects:

1. LTM for next year - small business			Unfunded (SB)	7
2. O&M of Pump & Treats			Unfunded (Shaw)	7A
3. Site 89 RI			Unfunded	9
4. CTO 249 mod (Support CTO)			Unfunded	8

Planned FY03 work ranges from Remedial Investigation and Site Investigations planning, implementation, and reporting at Site 88 and Site 94, respectively, to the evaluation of pilot scale remedial technologies at Sites 35, 73, 78, 86, 89, and 93. We will also be continuing long-term monitoring and operation and maintenance of our existing remedial systems, as well as initiating removal actions at Sites 36, 43, and 84.

Rick Raines adds that the RAB will be visiting Site 78 in March to see the injection of an oxygen-releasing compound, one of the technology evaluations.

- OU6/19 Removal Update (Ron Kenyon)

Ron Kenyon was questioned about the Non-Time Critical Removal Action, recently completed, at Site 84. Ron addressed their questions, providing that approximately 8600 tons of soils were shipped off-site for disposal. The soils were staged for a long period of time to reduce disposal costs and consolidate waste streams, of course, all work was performed in compliance with NC Regulations.

At OU6, Sites 36 and 43 are scheduled for removal actions to begin in January 2003. Removal actions at Site 36 will target lead and pesticide contamination, removal will be limited in area to the hot-spots. The removal action at Site 43 will target polynuclear-aromatic-hydrocarbons (PAHs), again, excavation will be limited to the identified hot-spot. Land Use Controls will be

implemented at both Sites 36 and 43 to ensure future actions do not encounter any residual contamination. Samples have already been taken for disposal of the excavated materials and it appears that the excavated soils will be placed in Camp Lejeune's landfill. Total estimated time to complete this effort will be 3-4 weeks and we anticipate completion by mid-February.

- Site 89 ERH Discussion (Ron Kenyon)

Implementation of Electrical Resistivity Heating at Site 89, the former Camp Geiger DRMO will begin in January.

Conclusion

The next RAB meeting will be held Tuesday, March 4, 2003 and will involve a tour/demonstration of IR Site 78 and the Technological Evaluation that will be underway at that time.

[RETURN](#)