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NAS JACKSONVILLE PARTNERING MEETING MINUTES
OCTOBER 16 and 17, 1996

Chairperson: Diane Lancaster

Members: Dana Gaskins, Martha Berry, Valerie McCain, Jorge Caspary
(gate keeper/time keeper), Lissa Miller (recorder), Anthony
Robinson

Tier II: Bill Fuller - NAS JAX (REC office), Joe McCauley - SOUTHDIV, Jon Johnston - EPA,
Jim Crane - FDEP, Eric Nuzie - FDEP

Facilitator: Jerry Arcaro

Support: Hal Davis, Larry Blackburn, Bryan Kizer

Guests: Gary Mahon - USGS, Mark Joop - ABB, Srin Kuchibotla - ABB, Don Haumann - ABB,
Ralph Crist - FISC?, Julia Boesch - Solid Waste, FDEP Jacksonville, David Apple -
Stormwater, FDEP Jacksonville

Location: The Winterbourne House, Jacksonville, Florida

1.0 TEAM MEETING AND INTRODUCTIONS

The meeting began with team member greeting and check-in and guest introductions.
Team ground rules were read by Jorge.

2.0 INITIAL AGENDA ITEMS FOR EACH MEETING

2.1 The Team will approve both the August and September meeting minutes in November.

CONSENSUS ITEM: List the guests in the meeting minutes.

ACTION ITEM: Normalize the general format of the meeting minutes.

2.2 The Team reviewed the action items reported "not complete" during the telecon. NAS invited the FDEP stormwater representative. He will be at the meeting at 1300 hours. EPA hasn't updated their landfill capping information since the 1988/1989 guidance was published. Diane consulted with legal counsel regarding City of Jacksonville concerns on 103rd Street - Navy counsel said that the land is federal land therefore the city has no jurisdiction. EPA's RAD expert and Bechtel's RAD expert (Ed Walker) will come in tomorrow. Hermann is still responsible for writing up a position paper discussing Bechtel's costs. Diane still responsible for updating the overall Primavera schedule for the base (input to ABB's schedule).

2.3 SOUTHDIV presented their current budget execution plan. Dana distributed a handout.

3.0 AGENDA

3.1 Strategic Plan - On hold until the November meeting.

3.2 Training - FDEP gave training on surface water and sediment criteria and applicability and when to use them and when not to use them. see Jorge below. The Team also discussed the outline for a paper that Jerry will write and publish in an ASQC (American Society of Quality Control??) journal in January 1997. Jerry will draft the paper and distribute it at the next Partnering Meeting for input and review.

3.3 Revisit Ground Rules and Charter - On hold until the November meeting.

2 next meeting

ACTION ITEM: Jerry will bring the old charter to the next meeting so that the Team can compare it to the new charter to gauge the changes over time.

3.4 OU 1

3.4.1 FS Addendum - FDEP wants to hold off on picking surface water monitoring points for now. Those locations will be identified after the design is finalized.

3 4

ACTION ITEM: ABB to add a paragraph that surface water will be monitored at specific points along the length of the tributary (to comply with 62-302 F.A.C.).

ACTION ITEM: Bechtel to find out when the final surveys of OU 1 is to be done (topographic, boundary, and RAD).

~~boundary~~ thickness the cap should be based on the PSCF review

3.4.2 NPDES Issues - (NOTE: These notes were taken during a rapid discussion. Hopefully, these are the highlights.) The State has a requirement for a stormwater permit. They use a coefficient of runoff from the landfill of 92 for calculation purposes. For a landfill FDEP will require ABB to calculate the runoff for both predevelopment and post-development conditions. Post-development conditions cannot exceed predevelopment conditions. An Environmental Resource Permit will be required for jurisdictional wetlands (probably will apply to the unnamed tributary). Within 48 - 60 hours after a storm event, half of the treatment volume needs to be discharged from the detention pond. The leachate may be susceptible to sampling, monitoring, and pretreatment requirements. Monitoring requirements for landfill leachate are fairly stringent. Erosion can also be a problem. ABB will have to look at this very carefully - look at the velocity of the sheet flow to ensure that gullies do not form and that turbid discharge does not occur. FDEP also has monitoring requirements on retention pond discharge.

First submission of the ERP paperwork is followed by a 30-day review. If an RAI (a formal request for additional information) is issued, then the "clock" stops until the information is provided. An RAI must be responded to within 45 days or an extension must be petitioned. Initial review is conducted on a full set of signed and sealed drawings with supporting calculations. Next is a 90-day period for the intent to issue the permit (public notice), then 14-day public comment period (a hearing can be requested by the public). If a hearing is requested, then the clock is pushed back even more. If no requests for a hearing are received, then FDEP can immediately issue a permit (except that under CERCLA we won't get an actual permit).

5 6

ACTION ITEM: Jorge to contact the FDEP attorney to verify that construction can begin while ABB goes through the application process. yes

ACTION ITEM: Martha to check with EPA's ARARs folks about permitting issues (off-site discharge).

Martha was thinking of POTWS permit exemption DOES apply

7 **ACTION ITEM:** ABB to further inquire about retention pond setback requirements.

8 **ACTION ITEM:** The Team to invite FDEP back later for a more detailed presentation.

9 **ACTION ITEM:** Jorge to talk with Greg Brown about their total involvement with the design and review of the design.

3.4.3 LNAPL - Diane handed out the LNAPL results received from PWC. The Partners decided that the LNAPL plume will be dealt with through the IRA/IROD - the ROD for OU 1 will not be modified just for the LNAPL.

10 **ACTION ITEM:** Hal to give a presentation on the original SCAPS estimation of free product at the November Partnering Meeting.

3.4.4 ROD - Martha said that the EPA lawyers like the ARARs section but they want an MCL table (action level table) for groundwater contaminants of concern.

11 **ACTION ITEM:** ABB to add an MCL table to the ROD. ABB to bring ROD to next Partnering Meeting.

12 **ACTION ITEM:** ABB to add, by reference, the paragraph added to the FS Addendum.

3.4.5 Access/Deed Restrictions - Charlie Black, during a staff meeting at SOUTHDIV, said that the Navy is waiting for guidance from OGC (Office of General Counsel) and GSA. He also said that Florida said that recorded deed restrictions will suffice for them. Jon Johnston said that the big issue is if land use changes, what happens if the State or Federal government (i.e., EPA or other Federal agency) has no say on the land use change? What process is to be implemented to allow State and Federal agencies the opportunity to respond to notification of land use?

13 **ACTION ITEM:** NAS and SOUTHDIV to investigate proper verbage (or chart/process flow diagram) for developing a process to incorporate State and Federal notification into land use changes.

3.4.6 Site Management Plan/Design Time for OU 1 - Based on discussion with FDEP-Jacksonville, design time for OU 1 (approximately 6 months) is fine.

14 **ACTION ITEM:** FDEP and EPA to approve the 1997 Site Management Plan. *done*

3.5 OU 2

3.5.1 PSC 42 - Bechtel is recovering from the 15+ inches of rain we recently got. About 109,000 gallons of water have been pumped to the treatment plant. The pond is about 25% complete. Stabilization will begin again on Monday (but there is a hurricane coming...).

3.5.2 RCRA Closure Reports - ABB received the Construction Completion Report for PSC 43 from Bechtel. ABB is working on the RCRA Closure Report for PSC 43. ABB did an internal review of the document this week. ABB expects that the draft will be ready around the time of the November Partnering Meeting.

15 **ACTION ITEM:** NAS and FDEP to invite their RCRA counterparts to the Partnering Meetings to become adjunct members.

3.5.3 RI - ABB distributed two versions of the outline for the RI. ABB explained that it is a hybrid outline based on previous experience with RIs. No one raised any objections to the overall

structure. Diane raised the issue of: will the risk assessments be done by PSC or will there be an overall risk assessment? Jorge asked if the cumulative risk or compounded risk from surface water and sediment and groundwater will be assessed and addressed. Jorge wants a discussion of the incremental risk of surface water and sediment coming into contact with groundwater.

ABB sampled the wells at PSC 2. The water looked and smelled like petroleum product. The Team said that the risk assessment for groundwater should include PSC 2; however, if the risk from groundwater is from petroleum, then the risk assessment can say that the risk is from petroleum and it is being taken care of by the petroleum program.

- 14 ACTION ITEM: ABB to provide the analytical results from PSC 2.
- 17 ACTION ITEM: ABB to determine what pile at PSC 4 needs to be dug up by Bechtel.
- * 18 ACTION ITEM: Bechtel to verify that the pile of dirt dug up at PSC 4 can be consolidated into PSC 42.

*Jane Mearns
said O.K.*

3.6 OU 3

3.6.1 EE/CA Update - ABB gave an update on OU 3. Gave a brief discussion of the activity at Area A (pumping test, air injection test, and vacuum extraction test). The geology at Area A is fine silt interlaced with clay fingers which makes for a very tight formation (less than 100 ml per minute was pumped during the tests). The data seems to indicate that air sparging may not be a viable option for this site. Willard is working on it and other options. ABB also did the 72-hour pumping tests and the data collected after the test came back from the lab but the data taken before the test has not yet come back. Area D has a much different geologic formation which produced a pumping rate of 17.5 gallons per minute.

ABB brought up the issue of abandoning the temporary wells at Area D and Area A.

- 19 ACTION ITEM: ABB to check with NADEP on the adequacy of the well covers at Area D.
- 20 ACTION ITEM: ABB to abandon the vapor extraction well, the vapor probes, and the four temporary piezometers at Area A.
- 21 ACTION ITEM: ABB to provide manual measurements from Area E and Area F to USGS.
- 22 ACTION ITEM: ABB to remove the fencing at Area A.
- 23 ACTION ITEM: ABB to give update/presentation on Area E and Area F analyticals and what our options might be.
- 24 ACTION ITEM: Jorge to ask Greg Brown to join us in November to discuss OU 3.

3.7 Miscellaneous

3.7.1 103rd Street - Continuing saga and media circus. Bechtel started clearing between the house and the Texaco station and they are finding trash from homeless people and homeless people staying in a trailer on the property each morning. Demolition of the house will begin in about two weeks. The samples taken to test for lead came back clean however it will be disposed of as lead contaminated waste. The ROICC issued a Tech Direction letter to remove the on-site trailer and shed.

- 25 ACTION ITEM: Bechtel to provide the lead analyticals to NAS and the ROICC.

3.7.2 Building 880 - Bechtel has a horizontal well contractor on line. The ROICC is still trying to get the tank contractor on line. No progress has been made to date. Bryan offered to put pressure on his contacts. The contractor should have been finished with the job in July 1996. Bechtel is just waiting.

✓ 27 ACTION ITEM: SOUTHDIV to investigate alternatives to expedite the tank removal contractor.

3.7.3 PSC 18 - RASO wanted one final walkover survey. BEI did the walkover except for the PIC reading. Rental price is about \$700 per week or we can wait til November when BEI's PIC will be available. Diane said the fence is down but the sign is still there temporarily. The Partners want the PIC reading to be done now since there is money in the budget (instead of waiting til late November).

27 ACTION ITEM: When the final survey is complete, BEI will distribute the report.

28 ACTION ITEM: When ABB gets the BEI report, ABB will update RRDS.

3.7.4 PSC 30 - Trying to get revised costs to DDD. Not alot of progress. Commander Butram says that DDD has funds for FY97 to do this project. BEI said they can do the cap within the specified budget.

3.7.5 Casa Linda Lake - Yesterday morning, funding was pulled. Yesterday afternoon, funding was restored. Casa Linda Lake is a "go" as long as \$300,000 is not exceeded (per Charlie Black). The re-proposal will be re-evaluated so that the cap is not exceeded.

3.7.6 Tank 201 - SOUTHDIV wants to take one sample to verify the results.

3.7.7 Plating Shop - Today, BEI is going out to complete excavation of the storm sewer. Soil and concrete from Building 101 is being consolidated in PSC 42. Is there a need for the Action Memorandum? Diane said that would be a letter from the Station.

29 ACTION ITEM: NAS to provide a letter, including plating shop excavation, to PEER.

3.7.8 Remediation Schedule - ABB handed out the overall Primavera schedule for the base, the revised schedule for OU 3, and the updated summary table for all of the PSCs. The Partners decided to have the overall schedule be more complete.

30 ACTION ITEM: Bechtel to provide schedule update information to ABB.

31 ACTION ITEM: NAS to provide schedule update information to ABB.

3.7.9 RRDS Update - PSC 13 and PSC 18 needs to be updated. ABB is waiting to receive the final BEI report. ABB has not started the new PSCs (50 and 51).

Jorge does not believe that he has the authority to decide that a PSC requires No Further Action. Martha remembers signing a letter concurring with the No Further Action recommendations (with her Division Director's signature). Martha believes that the ultimate, final concurrence will occur when the base updates their RCRA/HSWA permit (when the base proposes to take those sites off the list).

32 ACTION ITEM: Jorge to confer with Jim Crane on the RRDS issue (who has authority to concur with the recommendations).

3.7.10 Site Screening Workplan - NAS gave ABB comments on the workplan. SOUTHDIV is still working on it.

✓ 33 ACTION ITEM: NAS to re-distribute comments to ABB.

Jorge has
the
authority!

A.M.
re-distribute
X
24

3.7.11 Radiation Report Review - NAS distributed comments from RASO on the RAD reports that Bechtel submitted. The first comment has to do with PSC 3. ABB took a surface soil sample at PSC 3 several months ago.

ACTION ITEM: ABB to provide surface soil sample results from PSC 3 to NAS and Bechtel.

3.7.12 EPA RCRA/CERCLA Guidance - NAS distributed a memorandum printed in *Defense Environmental Alert* on the coordination between RCRA Corrective Action and Closure and CERCLA site activities.

EXTRA: Thermal desorption unit on base - where should petroleum soils be stockpiled? On OU 1? Since OU 1 has RAD contamination, Jorge doesn't really want to add anymore to the landfill. The Navy needs to utilize best management practices for the stockpiled material. The tentative schedule is for the thermal desorption unit to go on-line in March and for it to run for about 6 months. The identified concerns are: radioactivity at the landfill, stormwater runoff of stockpiled material, the proximity of family housing to OU 1, possible interference with Bechtel's implementation of the cap/cover system for OU 1, and how long the thermal desorption unit will be on base.

CONSENSUS ITEM: The piles of debris will be rearranged to provide a working area for the thermal desorption unit and soil within the boundaries of PSC 29.

CONSENSUS ITEM: OU 1 is not the proper place for the thermal desorption unit or the stockpiling of the petroleum-contaminated material.

ACTION ITEM: Bechtel and NAS to get together and talk about this more in depth.

ACTION ITEM: NAS to initiate and coordinate joint meeting between NAS JAX, NASCF, NS Mayport, and Bechtel. Meeting to take place in the very near future.

ACTION ITEM: Bill Kollar to write up a Remediation Action Update for the soils, centralized thermal desorption unit, cost savings (\$70,000 per unit, mobilization costs, \$65 per ton of material treated), etc.

ACTION ITEM: Jerry Arcaro to distribute a full set of the Remedial Action Updates to the Team.

ACTION ITEM: The Team is to bring their grey Partnering Workshop document to the November Partnering Meeting.

4.0 MEETING CLOSING

4.1 Review Meeting Consensus Items

4.2 Review Meeting Understandings

4.3 Review Action Items

4.4 Set the Next Meeting Proposed Agenda - additional agenda items are:

Jerry training

Jerry's ASQC paper

Diane's sediment training

charter

ground rules

redesign meeting facilitator evaluation forms

4.5 Set Three Meetings in Advance Dates / Set the Next Meeting Location, Duration, Start Time, and Chairperson

NOVEMBER

November 5 (1300 begin) and 6 (0800 - 1700) at Winterbourne House
no call for November meeting
chairperson is Lissa, recorder is Anthony, gate keeper Dana

DECEMBER

December: set up a two hour conference call in lieu of meeting (December 17, 1000-1200).

JANUARY

January: 7 (1300 begin) and 8 (full day) in ATLANTA

FEBRUARY

February: 11 (8 - 5) and 12 (8 - 5) in
telecon will be on Tuesday, February 4, 10 am
somewhere else (Sea Turtle Inn, BOQ, Mandarin, Meerywood religious retreat run by monks)