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MINUTES FROM FOURTH TECHNICAL REVIEW COMMITTEE MEETING, NSB KINGS BAY
GA
5/13/1993
NSB KINGS BAY

MINUTES OF MEETING
TECHNICAL REVIEW COMMITTEE (TRC)
SITE 11, OLD CAMDEN COUNTY LANDFILL
KINGS BAY NAVAL SUBMARINE BASE

Meeting No. 4
Location: Public Works Conference Room, SUBASE Kings Bay, GA
Time: 1330, 13 May 1993

ATTENDEES

LCDR Mike Patterson
John Garner
Ed Lohr
Bob Steller
Frank Cater
Dr. Marland Dulaney
Honorable Jerry Brandon
Bill Barker
Richard King

REPRESENTING

SUBASE Public Works
Public Works Environmental
SOUTHNAVFACENCOM
SUBASE Public Affairs Office
ABB-ES
ABB-ES
Mayor- City of St. Marys
GA Dept of Transportation
Subdivision Resident

1. The Chairman, LCDR Mike Patterson, introduced the members and outlined the agenda for the meeting.
2. LCDR Patterson reviewed the minutes of the last TRC meeting. He pointed out that although most of the information presented by ABB-ES to the TRC is not new, it will be new to the public who had not yet been briefed on the results of the risk assessment. A public meeting was to be held that evening.
3. Mr. Frank Cater of ABB-ES presented an update of the investigation of contaminants emanating from the landfill. Computer generated contours were presented. Following a discussion, it was agreed that contours at all three levels studied would be presented at the public meeting to avoid any misunderstanding of the shape of the contour, extent of contamination and to provide full information.
4. Dr. Marland Dulaney of ABB-ES presented the risk assessment based on the contaminants known to be in the groundwater. The bottom line conclusion was that there was no serious risk to residents of Crooked River Plantation Subdivision as long as they did not drink the groundwater. The health risk from using the groundwater for irrigation, washing outdoor items, and for swimming pools was extremely small. However, it was emphasized that it was still prudent to reduce individual risk further by minimizing contact of any kind with groundwater from private wells.

5. Frank Cater of ABB-ES discussed actions underway to begin a pilot study to determine the best way to remediate contamination. This could include remediation wells and a VOC stripper or some type of bioremediation. Discussion also centered on what to do with the groundwater once it had been treated. One option would be to discharge treated groundwater into the city sewer. The City of St. Marys is now considering this option and will respond as to feasibility and cost. The city was also asked to provide a letter stating that all homes in Crooked River Plantation subdivision are connected to city water. The TRC agreed that a future public information session should be held prior to beginning the pilot study to explain the process to the public.

6. The TRC agreed that study results to date are sufficient to proceed with completion of the investigation and work on the pilot study. EPA and GADNR have been kept fully informed and we do not believe they will object to our risk assessment conclusions. If there is disagreement we will restudy our conclusions based on their comments and advise the public accordingly.

7. It was agreed that a good time for the next TRC meeting and public meeting would be in August 1993 since fieldwork for the pilot study is anticipated to begin in September 1993.

8. It was also pointed out that some TRC members did not receive our last meeting minutes. Minutes should be published within 3 weeks of the meeting. TRC members should contact the Chairman or Mr. Garner if they have not received them by then.