Community Advisory Council
November 13, 2003
Action Items/Notes

Final

These notes are in the following order:

1. Attendance
2. Correspondence and handouts
3. Administrative Items
4. Risk-Based End State Vision Update, Michael Holland, Manager BAO
5. P2 Conference Subcommittee Report, David Sprintzen
6. Peconic River Update, Tom Daniels, Group Manager
7. Community Comments
8. CAC discussion on opening meetings up to include Working Group participants and other stakeholders.
9. BGRR Filter Removal Process, Chuck Adey, Project Manager
10. Agenda Setting

1. Attendance

Members/Alternates Present:

See Attached Sheets.

Others Present:
C. Adey, M. Bebon, D. Bennett, P. Bond, H. Carrano, A. Carsten, J. Carter, J. Clodius, F. Crescenzo, T. Daniels, J. D'Ascoli, M. Duke, G. Fess, K. Geiger, P. Genzer, G. Goode, M. Holland, S. Johnson, A. Juchatz, S. Kumar, M. Lynch, S. Medeiros, A. Occhiogrosso, P. Occhiogrosso, M. Parsons, F. Petschauer, A. Rapiejko, J. Tarpinion, K. White

2. Correspondence and Handouts

Items 1 through 3 were mailed with a cover letter dated November 7, 2003, item 4 was placed in the members' folders, and items 5 and 6 were available at the meeting as handouts.

1. Draft agenda for November.
2. Draft October 9 notes
3. Final September notes
4. Presentation on the BGRR Filter Removal by Chuck Adey
5. Presentation on the Peconic River Cleanup by Tom Daniels
6. Draft copy of Risk-Based End State Vision

3. Administrative

The meeting began at 6:40 p.m. Jeanne D'Ascoli facilitated the meeting since Reed was unable to attend. She went over the ground rules and asked CAC members and those in attendance to introduce themselves. Member Sprintzen asked if in the future BNL staff could include their departments and divisions along with their names. Members from local labor unions were in attendance. Ms. D'Ascoli explained that they were concerned about the contract for the restoration work and whether or not Davis Bacon regulations applied.

Dr. Chaudhari noted that he looked forward to the monthly meetings. He said that he has recognized how valuable it is to hear the thoughts and opinions of the CAC members and that he finds the dialogue among members very useful.

Michael Bebon, Interim Director of Operations, updated the CAC on the treatment of the Magothy aquifer. He said that the work has begun. At one location construction is in progress and at the other location, Puritan Drive, outreach is being conducted. He said that the Lab would be working steadily over the next four to six weeks and then the paving and restoration would be done. He said that if the weather gets bad the final coat of paving might have to wait until spring. Mike also acknowledged the Union member's presence. He said the Lab has heard their concerns and they are being looked into. The CAC members did not have any questions.

A quorum of 14 members was achieved. The October notes were reviewed. Member Guthy pointed out that Nanette Essel was listed as attending under Others Present. It was at Nanette's request that she not be counted present as the Yaphank Civic representative for that meeting since she was representing the Suffolk County Legislature's Presiding Officer Maxine Postal. Member Garber asked that a paragraph be included indicating that he had put forth a proposal for a compromise on the Peconic River alternatives. A motion was made and seconded to approve the notes pending the inclusion of the additional paragraph.

Comments on the Peconic River were forwarded to DOE in October by Member Shea.

4. Risk-Based End State Vision Update, Michael Holland, Manager BAO

Michael Holland, Manager of the Department of Energy's (DOE) Brookhaven Area Office updated the CAC on the progress of Risk-Based End State Vision. Copies of the draft final document were distributed to CAC members. Holland said that work began on the document last spring using draft DOE guidance. Later, the guidance was revised and made more specific. The Office of Environmental Management (EM) is looking to standardize its systems and the tools that it uses across the country so they have the same level of information on all of the sites. The document provides an inventory of the work that has been done already onsite and the work that is left to be done. It also includes maps and conceptual site models, which depict risk exposure pathways. He noted that when the guidance was revised the due dates also changed. The final document is due in January. The CAC has an opportunity to review the draft and provide feedback by December 15.

The main section of the document focuses on cleanup activities that have already been completed and have been documented in Records of Decision (RODs). The remaining work items include the BGRR, the Peconic River, and Strontium 90. He suggested that the CAC focus on the Variance Report at the end of the document since that includes the work left to be done. The HFBR was not included in the document because DOE has focused on the CERCLA cleanup work that will be completed by the end of FY05. The HFBR is not included in that scope of work. It is still EM's responsibility, but that work is not scheduled to start until 2006.

Holland told the CAC that this is not a decision document. It is not going to be used to make any decisions on any cleanup activities at Brookhaven; the CERCLA process and other comment periods will continue to be used to close out the remaining projects.

The CAC asked questions about the money for cleaning up the HFBR and where it would come from, if this document would be used to determine funding, and if the document was to show where DOE was heading after the cleanup was done.

Holland said funding priorities were totally separate from this. This is a document to show that the work that is to be done on the three remaining areas is in line with the land use foreseen for the site in the future.

Jeanne D'Ascoli said that next month the Variance section would be gone through to see if it reflects how the CAC feels about these specific issues. It was proposed and agreed that additional information on the projects be provided to the CAC prior to a discussion on the Variance document.

5. P2 Workshop/Conference Subcommittee Report, David Sprintzen, CAC

Member Sprintzen reported that the committee met briefly prior to the CAC meeting. He said that George Goode and Peter Pohlot have put together an excellent program for pollution prevention technologies for fleet maintenance. The CAC is co-sponsoring the workshop with the Lab and it is tentatively scheduled for April 23, 2004. He asked that George make a presentation next month. Jeanne suggested that CAC members might get in touch with any fleet owners or operators that they know to promote the workshop at the appropriate time.

5. Peconic River Update, Tom Daniels, Group Manager

Tom Daniels talked about the on-site remedy, contractor expectations, the current schedule, and off-site resolution. He said that the public comment period had ended and thanked the CAC members for their input. He said that all of the comments were taken into consideration. In addition to the CAC and BER input, comments were received from Assembly member's Thiele and Acampora, State Senator Ken LaValle, and Suffolk County Legislator Postal who all supported Alternative Two. Letters were received from Senators Clinton and Schumer and Congressman Bishop who urged the Lab to work with the County to address all concerns.

Daniels said that Area B is a natural sediment trap and the levels of mercury and methyl mercury are very high there. He said that while the area can't be preserved, there are some things that can be done regarding restoration, which are being discussed with contractors. The Action Memorandum has been submitted to DOE and the response to comments is going through the approval process.

The project is now in the design phase. There have been discussions with the regulators about the specifics of the areas that will be removed, concerns that Suffolk County had, and about some of the hot spots. Some of the areas were expanded beyond those that were in the remedy in the Action Memorandum under Alternative Four. Unfortunately, Area B has to come out. They also are making sure that the hot spots will be removed in the channel areas.

Daniels talked about the process the Lab undertook to select a contractor, and said that some questions have been raised about the Davis Bacon determination for the work. The concerns are being evaluated, and the name of the contractor will not be released until issues are addressed and finalized. Member Sprintzen asked if contractor selection would be affected if it is determined that the work is covered by Davis Bacon. The response was that it might.

Daniels said the proposal originally selected by the Lab was excellent. It included damage mitigation strategies for the spur roads and engineering controls to prevent migration of contaminants downstream. The company's quality programs, past projects, references, and OSHA reportable incident rate, were also excellent. The contractor would monitor new vegetation for two years. The Lab is requiring an 85% survival rate after the second growing season. Daniel's said that there would be an opportunity for the CAC to see design drawings and re-vegetation plans in the future. The Lab will continue to update the CAC as the project progresses.

Daniels said that the Lab went out with the County in September to take samples in off-site portions of the river. The Laboratory and County's results were in line with each other. It has been determined that further investigation offsite is warranted so full characterization will be done past Schultz Road. A plan is being developed that extends from Schultz Road to the end of the County parkland with the same kind of pre-design sampling that was done for the rest of the river. The area will be fully characterized to ensure the right decisions will be made.

CAC members asked questions about the expanded areas and if the regulators were satisfied, about the sampling results, about equipment to be used to remove the sediment, replacement soil, the restoration, how long the plants will be monitored, and changing the river. Member Proios said that instead of just two years of monitoring, it should be a minimum of two years because it takes roughly a decade to restore a wetland and the criteria hasn't been decided to determine if it's been successful or not. In terms of restoration, he cautioned on changing things back to a previous state. He said change is natural and because it's changing that doesn't mean it's bad. CAC members also asked if the contract specified how sediment samples would be taken, how the sediment would be dried, if the DEC had agreed to the two years monitoring, if there would be another comment period, what information the politicians based their comments on, how far east the river would be characterized, and if the Lab learned anything from the experience with the additional sampling of the river.

Daniels said that many of the elected officials attend the Brookhaven Executive Roundtable meetings, the river was to be investigated to Connecticut Avenue, and that in the future all sampling in the river will be done with the mutual understanding that the opportunity exists for the other agency to go along to take split samples.

6. Community Comments

There were no comments from any community members.

7. Discussion on opening CAC meetings to include Working Groups and other stakeholders.

Jeanne D'Ascoli proposed that the format of the CAC meetings be changed to allow for people from the community to participate in the dialogue on certain topics agreed to in advance. She gave a presentation on Homeland Security as an example when others might be interested in listening to the presentation and being part of the discussion. She explained that the CAC meeting would be adjourned for a determined amount of time, and other people would be invited to participate. Guests would not be included in any voting process. The CAC would then have the benefit of hearing what other people are thinking about an issue. That part of the meeting would end and the CAC meeting would be called back into session and the remaining agenda items would be addressed.

Member Garber mentioned the NYS committee and said that he thought that one idea was to have that committee meet at the same time as the CAC as many of the people would be the same. However, in the legislation, predetermined people recommend who will be on the committee. Since those individuals may be different from the CAC, he suggested the size of the group would be too big. Nevertheless, Garber said the state committee is still a topic that is on the floor and the CAC should keep it in mind.

George Proios said the minimum meeting requirement for the state group is four times a year; therefore, for at least four meetings there would most likely be additional people at each of these meetings. But in terms of opening the CAC meetings, he thought it made sense. The idea of creating subcommittees was to have the benefit of drawing upon people's expertise for a

particular issue. That was done for the pilot projects with Chris Pickerelle. He thinks it would be useful to have people attend the meeting so other CAC members can hear from them and then ask questions. He said that if it's limited to those topics, that they're not going to be voting -- it would give everyone the opportunity to learn and exchange information.

Member Martin said that it would also be inappropriate for those people to participate in the debate on motions. Member Biss asked for clarification as to whether the intent was to invite experts on different subjects to come to the meetings or if it is asking interested members of the community to come.

D"Ascoli said that the CAC has always had the right to invite experts to come to the meetings. That will continue. Experts could be invited into this forum as well, if the CAC wanted to include them in a discussion. In addition, the Lab would like to open the CAC meetings to people in the community who might be interested in specific topics such as the Peconic re-vegetation plan and she wanted to set up a process to include people who may want to participate and hear about issues that may be of interest to them.

Member Biss said she thought the CAC should be notified in advance on what's coming up at a meeting so that if a member knew someone in the area who was interested in the subject, they could be asked to attend.

D'Ascoli said that the Lab would work to be more diligent about formulating the agenda in advance. She noted that sometimes topics are placed on the agenda late, as topics arise, so that the CAC is kept up-to-date. In order to open the meetings, however, she will try to send out agendas earlier by email or phone. She also said that she would like to start publishing meetings more than in the past so that the community members are aware of the meetings and the topics being discussed.

Member Talbot said that he was a member of the Peconic River Working Group and attended most of the meetings. He found them extremely informative. He felt the new structure would accomplish the community being more involved in the Lab. A time limit should be included as some of the topics can become overwhelming. And with too many people it will take over the whole the CAC meeting. He thinks the time frame is critical but that it gives community people an opportunity to come to meetings in an informal setting.

Member Garber proposed that it be tried on a one shot basis to see if it works out. D'Ascoli said the next opportunity may be next month when the Peconic River restoration will be discussed. The CAC agreed to try it for the December meeting and then reevaluate it in January with Reed.

(Member Sprintzen noted that we were 20 minutes ahead of schedule on the agenda.)

8. BGRR Filter Removal Process, Chuck Adey, Project Manager

Chuck Adey gave an update on the BGRR project and an overview of the filter removal process. He reported that so far the canal monitoring house and the below ground ducts have been removed, extensive remediation of the soils has been done, the below ground ducts have been characterized, and there has been some cleanup inside the building.

Adey said that the filter removal is the most challenging of the BGRR cleanup activities and the priority is to ensure worker, environmental, and public safety. He described the planning that has gone into the project and said that work to remove the filters began on October 31 and should be completed by the end of the year. The total cost is projected to be $8.6 million.

Adey explained the Brokk robot and the training and preparation that has gone into its use. He said they did an Operational Readiness Evaluation and had an all-hands stand-down just prior to the start of the removal phase to emphasize the strict procedures needed to control operations.

Once a filter is removed it is dropped into the Hammer mill (shredder). There are 640 filters that will be removed. When complete, the project is expected to produce 42 curies and 30 cubic yards of radioactive waste that will be contained in four waste burial liners that will be shipped off-site for disposal.

CAC members asked questions about operating conditions, the Brokk robot, the controls, where the operators were located, the filter material and framing, how long the process of removing the filters takes, if the filters were originally designed to be replaced, what radioactive substances were in the filters, what the cost of the machine was, and if the robot could go into the core itself.

The operators are located remotely in the duct service building. Removing a filter takes approximately 20 minutes. The filters were designed to be changed, but they never were during the time the reactor operated.

Fred Petschauer from the BGRR project said there are two machines, with the attachments the final price was between $700,000 and $800,000. As for going into the core, Petschauser said they have taken some preliminary looks at the core and the pile and the machine is perfect for picking up the graphite blocks, it's the tool of choice. It has a lot of uses.

Adey invited CAC members to come to visit the operation center to view the process through the monitors. CAC members are to call Jen Clodius on 344-2489 to schedule a time and date if they are interested.

9. Agenda Setting

<u>December Agenda</u>
Restoration
Sr-90
Off-site Peconic
BGRR
P-2
Environmental Services Update (move to January)

It was suggested that the Restoration presentation be moved to a later time on the agenda and that the community comment period be combined with the new format where community members participate in the discussions.

The meeting adjourned at approximately 8:45 p.m.

2003 Affiliation		First Name	Last Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Chart Key X = Present O = Absent															
ABCO (Garber added on 4/10/02)	Member	Don	Garber	X	X	X	X	X	X	X		X	X	X	
ABCO	Alternate	Richard	Johannesen	O	O	O	O	O	O	O		O	O	O	
Brookhaven Retired Employees Association	Member	Graham	Campbell	X	X	O	X	X	X	O		O	X	O	
Brookhaven Retired Employees Association (L. Jacobson new alternate as of 4/99)	Alternate	Lou	Jacobson	O	O	O	O	O	O	O		O	O	O	
Citizens Campaign for the Environment	Member	Adrienne	Esposito	X	X	X	O	X	X	X		X	X	O	
Citizens Campaign for the Environment (Ottney added 4/02)	Alternate	Jessica	Ottney	O	O	O	O	O	O	O		O	O	O	
E. Yaphank Civic Association	Member	Michael	Giacomaro	X	O	X	X	O	X	X		X	O	O	
E. Yaphank Civic Association (J. Minasi new alternate as of 3/99)	Alternate	Jerry	Minasi	O	X	X	O	O	O	O		O	O	O	
Educator	Member	Audrey	Capozzi	O	O	O	O	X	X	X		O	O	O	
Educator (began as alternate in 3/99) (A. Martin new alternate 2/00) (Adam to college 8/01)(Bruce 9/01)	Alternate	Bruce	Martin	X	X	O	O	O	X	O		X	X	X	
Educator	Alternate	Adam	Martin									X	X	O	
Environmental Economic Roundtable (Berger resigned,Proios became member 1/01)	Member	George	Proios	X	O	X	O	X	X	X		X	X	O	
Environmental Economic Roundtable (3/99, L. Snead changed to be alternate for EDF)	Alternate	None	None												
Fire Rescue and Emergency Services	Member	David	Fischler	O	O	O	O	O	O	O		O	O	O	
Fire Rescue and Emergency Services	Alternate	James	McLoughlin	X	X	X	O	X	X	X		O	X	X	
Friends of Brookhaven (E.Kaplan changed to become member 7/1/01)	Member	Ed	Kaplan	X	X	X	X	O	X	O		X	X	X	
Friends of Brookhaven (E.Kaplan changed to become member 7/1/01)(schwartz added 11/18/02)	Alternate	Steve	Schwartz	O	O	O	O	O	O	X		O	O	O	
Health Care	Member	Jane	Corrarino	O	X	O	O	O	O	O		O	O	O	
Health Care (as of 10/02 per JD)	Alternate	Mina	Barrett	O	O	O	O	O	O	O		O	O	O	
Huntington Breast Cancer Coalition	Member	Mary Joan	Shea	X	X	X	O	X	X	X		X	O	O	
Huntington Breast Cancer Coalition	Alternate	Scott	Carlin	O	O	O	O	O	O	O		O	O	X	
Intl. Brotherhood of Electrical Workers/Local 2230	Member	Mark	Walker	X	X	X	O	X	O	X		X	X	X	
IBEW/Local 2230	Alternate	Philip	Pizzo	O	O	O	O	O	O	O		O	O	O	
L.I. Pine Barrens Society	Member	Richard	Amper	O	O	O	O	X	X	O		O	O	O	
L.I. Pine Barrens Society	Alternate	Katherine	Timmins	X	X	O	O	X	O	X		O	O	X	
L.I. Pine Barrens Society	Alternate	Jane	Geary									X	O	O	

2003 Affiliation		First Name	Last Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
L.I. Progressive Coalition	Member	David	Sprintzen	X	X	O	O	X	X	X		X	X	X	
L.I. Progressive Coalition	Alternate	None	None												
Lake Panamoka Civic Association (Biss as of 4/02)	Member	Rita	Biss	X	X	X	X	X	X	X		X	X	X	
Lake Panamoka Civic Association (Rita Biss new alternate as of 3/99)	Alternate	Joe	Gibbons	O	O	O	O	O	O	O		X	O	O	
Long Island Association	Member	Marion	Cohn	O	O	O	O	O	O	O		O	O	O	
Long Island Association	Alternate	William	Evanzia	O	O	O	O0	X	O	O		X	O	O	
Longwood Alliance	Member	Tom	Talbot	O	X	O	X	X	X	X		X	X	X	
Longwood Alliance	Alternate	Kevin	Crowley	O	O	O	O	O	O	O		O	O	O	
Longwood Central School Dist. (switched 11/02)	Member	Barbara	Henigin	X	O	X	X	O	X	X		X	X		
Longwood Central School Dist.	Alternate	Candee	Swenson	O	O	O	O	O	O	O		O	O	O	
NEAR	Member	Jean	Mannhaupt	O	O	X	O	O	X	X		O	X	O	
NEAR	Alternate	Wayne	Prospect	O	O	O	O	O	O	O		O	O	O	
NSLS User	Member	Jean	Jordan-Sweet	O	X	X	X	O	O	O		X	X	X	
NSLS User	Alternate	Peter	Stephens	O	O	O	O	O	O	X		O	O	O	
PACE Union	Member	Allen	Jones	O	O	O	O	O	O	O		O	O	O	
PACE Union	Alternate	Philip	Plunkett	O	O	O	O	O	O	O		O	O	O	
Ridge Civic Association	Member	Ron	Clipperton	X	X	O	O	X	X	X		O	O	-	-
Ridge Civic Association	Alternate	None	None												
STAR (disbanded April 2003)	Member	Scott	Cullen	O	X	O	O	O	-	-		-	-	-	-
STAR	Alternate	Terry	Guglielmo	O	O	O	O	O	-	-		-	-	-	-
Town of Brookhaven	Member	Jeffrey	Kassner	O	O	O	O	O	O	O		O	O	O	
Town of Brookhaven	Alternate	Anthony	Graves	X	X	X	X	X	X	X		O	O	X	
Town of Brookhaven, Senior Citizens	Member	James	Heil	X	X	X	X	X	O	X		X	O	X	
Town of Brookhaven, Senior Citizens (open slot as of 4/99)	Alternate	None	None												
Town of Riverhead	Member	Robert	Conklin	X	X	X	X	X	O	O		X	X	X	
Town of Riverhead (K. Skinner alternate as of 4/99)	Alternate	Kim	Skinner	O	O	O	O	O	O	O		O	O	O	
Wading River Civic Association	Member	Helga	Guthy	X	X	O	X	X	X	X		X	X	X	
Wading River Civic Association	Alternate	Sid	Bail	O	O	O	O	O	O	O		O	O	O	
Yaphank Taxpayers & Civic Association	Member	Nanette	Essel	O	O	O	O	O	O	O		O	O	O	
Yaphank Taxpayers & Civic Association	Alternate	None	None												