N96095.AR.000295 NWIRP CALVERTON NY 5090.3a DEPARTMENT OF THE NAVY 1 UNITED STATES OF AMERICA 2 -----x 3 Naval Weapons Industrial Reserve Plant Calverton, New York 4 Restoration Informational Meeting - Residential Advisory Board 5 6 -----x 7 7:00 p.m. October 16, 1997 8 Riverhead Town Hall 9 200 Howell Avenue 10 Riverhead, New York 11901 11 PRESENT: 12 13 Robert Goodale Chairman, Riverhead Redevelopment Corp. 14 Judith Hare United States Navy Naval Air Systems Command 15 C.F. Braun Brown-&-Root-Environmental David Brayack 16 Jim Colter 17 Northern Division, NAVFAC 18 19 2.0 21 22 23 FREELANCE LI, INC. - Court Reporters 259 Southfield Road 24 Baiting Hollow, New York 11933 Voice (516) 369-2912 25 Fax

1 PROCEEDINGS 2 MR. GOODALE: Good evening, ladies and 3 Tonight's meeting is to be conducted by gentlemen. the Navy, the owners of the former Grumman site in 4 5 As we all know, the process is that at Calverton. 6 some point, the Navy is going to turn this property over to Riverhead. They have to turn it over, 7 8 however, according to Federal law, in a certain 9 condition, environmental condition. They have been working diligently to make sure that that regulation 10 11 will be met. 12 We are now at the point where they 13 would like, the Navy would like to engage the 14 community to tell them two things: 15 First of all, they would like to tell 16 us where things are now, in terms of the investigation of whatever environmental problems are 17 18 on their site, and what they intend to do about it. 19 And secondly, an invitation to the 20 community to come forward to be part of the process 21 of making sure that the site is, over a period of 22 time, reclaimed environmentally, to the extent that 23 it is properly used for our, hopefully, very successful economic development processes. 24 25 In that regard, they will talk to you 7 . **.**

They wish at the end of tonight, to 1 about this. 2 have set up an advisory board that would be part of the process to evaluate how well they are doing in 3 This is a very important matter. 4 this regard. This 5 is a very important site for Riverhead, and it has 6 29 hundred plus or minus acres that we hope are 7 going to be very useful to Riverhead. It has been under manufacturing generally for many years, and we 8 9 want to make sure that when it gets turned over to Riverhead, that it is in a condition so that we will 10 11 be able to make very good economic use of. 12 The purpose of today's meeting, again, 13 is to invite the community to participate in the 14 evaluation of the remediation processes that will be taking place over now and for the next while. 15 16 At this point, I would like to 17 introduce Ms. Judith Hare, from the U.S. Navy, who will be conducting this session tonight. 18 19 Judith? 20 MS. HARE: Thank you. 21 Good evening, ladies and gentlemen, and 22 thank you, Bobby, for that very warm introduction. 23 And thank you for coming this evening 24 and joining us in this session, which I think you're 25 going to find very, very interesting. Many of you

may already know me, but for those of you in the room that might not know me, as Bobby said, I'm Judith Hare, from the Naval Air Systems Command, and I'm the program manager for the government-owned contractor operated facilities under the cognizance of the Naval Air Systems Command.

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As you know, NAVFAC is the owner of the property that is commonly referred to as the Calverton facility, formerly operated by Northrop Grumman, and prior to that, Grumman Aerospace. We are here this evening to talk to you about our plans to establish a Restoration Advisory Board, right here in the community of Riverhead.

14 This is an important aspect of our 15 mission, to establish the Restoration Advisory 16 Board. The Navy is committed to keeping you 17 informed about the environmental progress that we are making at the facility, and to look for your 18 19 input and comments. For this reason, we are here 20 tonight, to tell you about the forming of the board 21 and how you can become a member of the board.

I have some slides I want to present to you this evening which are going to explain to you a little bit about a Restoration Advisory Board and how it works.

1 Let's tackle the first big question, what is a RAB? 2 Simply put, it is a forum for discussion and exchange of information between the 3 4 Navy, regulatory agencies, and the community, on 5 environmental restoration topics. It is not a 6 decision-making body. It is made up of 7 representatives from community and government 8 agencies and all members are equal. 9 Why do we need a RAB? It encourages 10 dialogue among the stakeholders. We are all 11 stakeholders in this room. 12It fosters true partnership between the 13 community and the government agency. We have a chairmanship, which I'll talk a little bit more 14 about later; equal member status, and the good news 15 is that even if you're not a member of the 16 17 Restoration Advisory Board you can still attend the 18 meetings, they are open to the public. 19 So what is the community's involvement? 20It is a two way communication between government decision makers and the community. In other words, 21it gives you, the community, an opportunity to get 2.2 23 your thoughts and your input across. 24 Participation in cleanup processes, 25 from planning to execution.

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1 Who is the community? It can be a 2 number of people, local residents, or Grumman employees, and there are some still around, at least 3 4 they live in this community. Current technical 5 review committee members, local government, business community, school districts. Local environmental 6 7 groups and activities, homeowner associations, religious community, civic public interest 8 organizations, local regulatory agencies are active 9 10 on restoration advisory boards. The responsibilities of the RAB is to 11 12 provide advice to the Navy and federal and state 13 regulatory agencies. 14 Consider important issues related to 15 cleanup, such as the scope of studies, cleanup 16 levels, waste management and remedial action 17 alternatives. 18 We have, as you know, some of you that 19 have been more familiar with our environmental 20 cleanup program, we have many, many documents that 21 are generated from our studies, and so on. These documents will be reviewed and evaluated by RAB 22 23 members, input will be taken from the RAB members. 24 Obviously, conduct regular meetings open to the public, and of course at convenient 25

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times and locations.

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2 The responsibilities of a RAB member are of course to attend the meetings, that is very 3 4 important. To also review and comment on the reports at the RAB meetings. To update community 5 members and bring their concerns to the board, not 6 every one may be able to attend RAB meetings, but 7 certainly if you get input from your community, from 8 your organizations that you belong to, you bring 9 10 those concerns with you to the RAB meetings. 11 So what are the benefits? Obviously for the Navy, it fosters increased credibility. 12

There is an improved community acceptance and support of our program, and I think more responsive cleanups. 15

16 For the community, it is increased understanding of community cleanup issues, and 17 progress of those issues. An opportunity to 18 actually participate in the process, and obviously, 19 20 more responsive cleanups.

21 There's equal leadership for the RAB. 22 There is a Navy co-chair and a community co-chair. 23 The Navy co-chair is appointed by the Navy, and the 24 Navy commits resources so that we can hold these 25 meetings. The community co-chair is elected by the

1	community members and represents community members.
2	This really is a true environmental
3	partnership, bringing together members who reflect a
4	diverse interest within the community, enabling an
5	early and continued flow of information, concerns,
6	values and needs between the affected community,
7	Navy, and environmental regulatory agencies.
8	So how do you become a member of the
9	RAB? Every one is eligible if you live near the
10	facility or you represent a group affected by the
11	facility. Applications may be left with us this
12	evening and we have applications that are available.
13	On the table in the back, the young lady in the
14	white jacket has them right in the back, and she'll
15	be happy to give those out to you, help you fill
16	them out if you have questions about the form, or
17	you can take them with you.
18	If, for instance, you know of a
19	neighbor or a friend, whatever, that couldn't come
20	this evening and you want to take an extra
21	application or several extra applications, please
22	feel free to do so. You can mail those in. The
23	address will be on the fact sheets that are
24	available also. They must be postmarked by the 31st
25	of October.
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1 So simply put, the next step is the 2 community interest forms that will be reviewed after they are submitted to us. Letters will be sent to 3 applicants to inform them if they have been selected 4 5 to serve on the RAB. 6 At this point, we haven't established a 7 date for the first RAB meeting. That will actually take place after the members are selected for the 8 9 RAB. And RAB meetings, I might add, at our other 10 GOCO facilities where we have them established, run 11 quarterly. We find that that is a very convenient 12 way, and easier way, actually, to be able to set the 13 RAB up and make it run effectively. Of course, every one is welcome to attend RAB meetings. 14 15 Are there questions that I can answer? 16 Yes. How many do you see comprising 17 A MAN: 18 a RAB? 19 MS. HARE: Generally speaking, we have 20 20 to 22 people on a RAB. And it varies from one community to the next. Sometimes the response is 21 22 very close to that number. We've also had cases 23 where it was double or triple that number. And in 24 regard to responses that would double or triple the 25 amount that would be practical to select for a RAB,

1	then actually we go through the applications and we
2	try to select the most diverse, from background
3	information that is on the application. So we have
4	a good cross-section of the community.
5	Other questions?
6	If not, then at this time I'm going to
7	introduce Jim Colter. Jim Colter is the program
8	manager for the Installation Restoration Program at
9	the Calverton facility. He has a presentation that
10	he would like to give to you this evening that is
11	going to tell you about the progress that we've made
12	at the facility.
13	Jim?
14	MR. COLTER: Thanks, Judith. As Judith
15	mentioned, my name is Jim Colter, I'm the remedial
16	project manager for the Calverton facility. I work
17	with the Northern Division Division of the NAVFAC,
18	and I'm located down in Lester, Pennsylvania, which
19	is not too far from Philadelphia, Pennsylvania.
20	Our mission overall is engineering
21	services to several naval shore facilities
22	throughout the Northeast. The department that I
23	work in particularly, is the environmental
24	department. Again, my primary responsibility is the
25	Installation Restoration Program at Calverton.

1 To give you a brief mission and history 2 of the Calverton facility, the Inspection Navy 3 Weapons Industrial Reserve Plant, its main mission was to assemble test and retrofit naval aircraft. 4 5 This facility worked in conjunction with the 6 Bethpage facility, which is a little to the west on 7 Long Island. Basically, the Bethpage's facilities manufactured different parts, shipped them out to 8 Calverton to assemble and then flight test naval 9 10 aircraft. 1] As Judith mentioned earlier, NWIRP 12 Calverton is owned by the Naval Air Systems Command. It was built during the Korean War and became 13 operational in 1954. Since that time, it has been 14 leased to Northrop Grumman, formerly Grumman 15 16 Aerospace, until recently, in 1996, when they 17 announced their intention to vacate the property. 18 As a result of that announcement, the 19 Navy has prepared to transfer the land to the Town 20 of Riverhead. However, there are some outstanding 21 environmental issues that will extend beyond the 22 transfer date. The reason for the Navy's Installation 23 24 Restoration Program, was basically that for many 25 years, unacceptable ways of handling wastes and

disposable wastes were found to be acceptable. This was back at a time when war, and things like that, were more of a public concern than the environment. Today, looking back, some of the things that we did back then weren't such a good idea, and we found that we actually caused some harm to the environment.

8 So in 1975, the Department of Defense 9 took steps to create a program to identify and 10 address some of these environmental concerns that 11 have arisen at their Federal facilities. Later, 12 Congress enacted laws, such as the Comprehensive 13 Environmental Response Compensation and Liability 14 Act in 1980. Most of you will recognize that as 15 This act, again, was established to clean CERCLA. 16 up and try to control those past hazardous waste 17 disposal and spill sites.

The DOD tailored a program after CERCLA, this is what is known as the Installation Restoration Program, and basically the Navy took the Calverton's program and kicked it off in 1985.

What is up there now is a flow chart showing the various steps involved in the Installation Restoration Program. They begin with an initial assessment study, which began in 1985.

1 It was completed in 1986. This program looks at 2 aerial photos and the way business was conducted, 3 and identified potential environmental areas of 4 concern. After that, a site investigation is 5 conducted. This was completed in 1992 for 6 Calverton. It looked at the sites in the IAS that 7 were recommended for further investigation, and this investigation's conclusions were to determine if 8 9 contamination actually existed at the site. 10 A parallel program to that is the RCRA 11 facility assessment. After the sites identified in 12 the IAS were investigated, continual input by the 13 New York State DEC and Suffolk County Health 14 Services identified other areas of potential 15 The RCRA facility assessment was conducted concern. in 1995 to address these new sites to again 16 determine if contamination actually existed. 17 18 Based on the findings of that program, 19 we go on to the RCRA facility investigation, that is 20 the phase that is currently under way. This phase takes those sites that were concluded to have 21 contamination and tries to determine its nature and 2.2 extent of the contamination. As I said, this site 23 24 was initiated in 1995 and it is ongoing at various 25 sites right now.

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1 After we've determined the nature and 2 extent of our contamination, we go on to what is called a corrective measures study. This study 3 evaluates different alternatives available for 4 5 addressing contamination at each site. Based on that report, the Navy will prepare decision 6 documents to the State of New York, documenting its 7 preferred method of how they want to handle the 8 9 site. 10 These processes that I'm explaining now is where the RAB is an integral part of the process. 11 12 You will be able to, at that point, give us your 13 concerns with what we feel is the preferred remedy, 14 and maybe some of you have some ideas that we might 15 not have thought of. 16 After we agree on a proposed remedy for 17 certain contaminants at a certain site, we'll then 18 select that remedy, design it, and of course 19 implement it. 20 This is a map showing right now, the 21 sites that have been identified from the IAS and the 22 RCRA facility assessment and are the sites that are on our books today, as Installation Restoration 23 24 sites. 25 Most of these sites we've investigated, ÷

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1 we concluded that the contamination is not significant, and that we don't foresee a problem. 2 3 There are seven sites, however, where 4 our investigations are continuing. 5 Our first site is Site 1, the Northeast 6 Disposal Area. 7 Our second site is the Fire Training We have the Fuel Calibration Area in this 8 Area. 9 area, as well as an Engine Test House Facility, Field Depot, Jet Fuel Systems Lab, we have 10 11 Electronic Counter Measures Area, and that's it. 12 The other sites, so far, we have 13 concluded that the contamination is localized, does 14 not extend very far, does not affect the groundwater 15 quality. These decisions have already been made and sent to the state, and what we are going to 16 17 concentrate on from here on in, are the seven sites 18 that I just mentioned. 19 Primary contaminants at these sites, 20 include fuels, primarily jet fuel gasoline, 21 solvents, basically degreasing agents. Some more 22 common examples are nail polish remover and dry 23 cleaning fluids, and metals; chromium, copper, lead, nickel, silver, zinc, those type of metal compounds 24 25 that are found naturally but are also sometimes

1 associated with the processes at Calverton. 2 The media that we are concerned with are soils, ingestion and contact with dust. We are 3 concerned with groundwater, how the chemicals have 4 5 impacted the groundwater, and the quality of the 6 drinking water. 7 Sediments, and these are for potential 8 ecological concerns. At some sites, we may actually 9 take an action more on the ecology of the site, more 10 so than risk to human health. Surface water is similar to sediment. 11 12We have ecological issues and recreational concerns. 13 Currently, of the seven sites that I 14 mentioned previously, the total acreage is 250 acres out of the 3,000 acres that the Town of Riverhead is 15 16 proposing to take ownership of. The 250 acres is 17 the site boundaries. The actual soil contamination 18 that we've identified, is roughly about 20 to 30 19 acres of that. 20 What is next, basically, is we want to 21 complete our phase two RFI. We want to then move 22 into and complete the corrective measures study, 23 actually outline the alternatives that are available 24 for each site. We then want to prepare our decision 25 documents for each site, submit them to the state,

1	submit them to the RAB, get your comments, get your
2	concerns.
3	Based on the decisions that we all make
4	together, we'll then implement designs and actions
5	at the sites that we all decide are appropriate.
6	As part of the Navy's Installation
7	Restoration Program, from its inception, community
8	relations was always a part of it. Although more
9	recently we are now actually getting the community
10	involved in what we call our Technical Review
11	Committee. Prior to the establishment of the RAB,
12	our community relations involvements included
13	preparing a community relations plan and basically
14	giving you points of contact, site descriptions, a
15	little bit of background on the facility. This
16	community relations plan and all the documents that
17	have been prepared to date, are in the local
18	Information Repository, they are on display for
19	public review. You can't take them out of the area,
20	but you can make copies and review them.
21	The local repository for Calverton is
22	at the Riverhead Free Library down the street. You
23	can go to the reference desk and ask for the Navy
24	documents, they'll point you in the right direction.
25	As I said before, all the documents that we prepare
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are at this repository for your review. The address 1 2 is up there, the hours of operation. Most of you 3 probably know them better than I. And at any time throughout this program, if you have other questions 4 5 and you don't want to wait until the RAB convenes, you can always give me a call down in Lester, 6 Pennsylvania, it is right next door to Philadelphia, 7 and the number is shown there. We'll leave that up 8 for awhile. 9 10 That is basically where we are at, at

11 this point, with the Installation Restoration 12 Program. As Judith said, after we get the RAB up 13 and running, we will be giving you a lot of 14 technical data and reports to review and comment on, 15 and you'll see exactly where we are at and where we 16 are headed.

MS. HARE: Thanks, Jim.

18Are there any other questions that we19can answer for you tonight?

20A MAN: How serious are any of these21sites? What has been done?

MS. HARE: Jim?

23 MR. COLTER: It is hard to put 24 "serious" in context. Groundwater at four of the 25 seven sites, groundwater quality has been impacted

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by the chemicals. The drinking water wells that are 1 2 on site, which was for potable water for the Grumman 3 employees as well as the process water, does have a 4 treatment system in place and has had a treatment 5 system in place for several years. Soils, we call it a risk assessment, it 6 is a very detailed assessment, but because there is 7 8 no contact and the facility is basically bounded by 9 a fence, there is no general contact by the public 10 to these chemicals, so it is hard to say, like I said, what defines "serious." But none of the sites 11 12 really are posing any immediate risks to the local 13 community. 14 A MAN: The thought of the town taking 15 over the site and it being used for various ideas 16 that they have come up with, the situation -- the 17 site's preclude the town to selling the site, or 18 leasing it. 19 MR. COLTER: Basically right now, the 20 plan by the Navy is to transfer all the property 21 except these seven sites. We don't yet have our 22 decisions down the road of how we are going to clean up the sites. So what the town is actually going to 23 24 get is the balance of the facility minus these seven 25 As we get to the remedy of each site and you sites.

1 get it to the point where the State of New York is satisfied with our decisions and our efforts and 2 we've made a determination that that site is 3 suitable for transfer, we'll transfer the parcel 4 over to the town. 5 6 A MAN: Have you made the consideration in the other sites, aside from the seven? 7 8 MR. COLTER: The other seven sites, that determination has been made. 9 10 A MAN: They are okay? MR. COLTER: Yes. 11 12 A MAN: State and environmental people 13 have okayed it? MR. COLTER: Right. That was through 14 15 our Technical Review Committee, that we've had since 16 1990, in place. Like I said, those decisions have 17 already been made. MR. GOODALE: The Town of Riverhead 18 19 will not take any property that the State DEC or the 20 Suffolk County Department of Health is considered to 21 be potentially, even potentially, degraded. I think 22 250 acres is generous. I think they have carved out 23 enough. There is a map around which shows 24potentially how much of which places they are. The 25 idea is is that whatever site is considered to be ÷ .

1 even marginally contaminated, will be kept by the Navy until the time that they clean it up. 2 3 We hope the balance of the site, which is the vast majority of the site, will transfer to 4 5 the Town of Riverhead in the near future. So we 6 just want to make sure -- and we have the 7 assistance, and I must say, the very good assistance 8 of the Suffolk County Department of Health and State 9 DEC in guiding the Town of Riverhead, in terms of 10 making sure about the stuff that we get is 11 environmentally acceptable to the uses that we hope 12 to be able to develop on the site. So this is an 13 important question. And we think it is getting 14 worked out. 15 But the assurance has to be Riverhead 16 is not going to take property that is 17 environmentally degraded. We think the Navy has done the work acceptably. To point out what those 18 areas are, again, roughly 250 acres, and they're 19 20 being generous in that. They are giving us a little safety area in that, as well. I'm thinking that is 21 22 probably true. 23 MS. HARE: These are the kinds of things -- your question was an excellent one, I 24 25 might say, and the kinds of things that are going to

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1 actually be discussed in the Restoration Advisory Board meetings. Many issues concerning the cleanup 2 of this property will be agenda items for the RAB 3 meetings. So the kinds of things that you have 4 5 wondered about in the past, I know we have had some 6 public meetings here in Riverhead, but certainly 7 probably not enough to satisfy all of your questions and your concerns, and in the next step in the 8 9 process, by establishing the RAB, we are able then to come together in one group and discuss all these 10 11 various issues that concern the cleanup of the 12 property.

13 You had a question, I believe, sir. 14 A MAN: I have a twofold question. Ι live in Calverton right across the street from the 15 16 northern fence. I go past the site every day on my 17 way to work. I work west. I believe, by some of the activity that I've seen there in the last month, 18 I think some restoration work has already been 19 taking place. I can only surmise that it is either 20 that, or somebody is mining sand out at the site. 21 Ι can only surmise they are doing cleanup at the Rifle 22 23 Range Area. I suspect it is lead soil contaminated 24 soil.

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MS. HARE: That is correct.

1 A MAN: You've answered that question. 2 My second question, is where did this contaminated soil go? As luck would have it, I 3 followed one of the dump trailers west until I 4 turned onto William Floyd Parkway, and he continued 5 I would have suspected that he would have 6 west. 7 headed for the expressway and carted this 8 contaminated soil off of Long Island. Seeing how 9 they continued west on 25, I suspect maybe it didn't 10 leave Long Island, and I'd like to know where did it 11 qo. 12 MR. COLTER: Unfortunately, the person 13 who can answer that is not here tonight. 14 We have been working -- since Northrop Grumman has announced its vacation of the property, 15 16 we have been working with Northrop Grumman, my department and Northrop Grumman's department, in 17 18 concert, have been trying to address all the areas 19 of potential concern here. Obviously, one of those 20 was the pistol range on the north side of the base. 21 That was Northrop Grumman who was in charge of the 22 restoration of that. Of what I know, what happened 23 there, was Grumman tested soils in and around the 24 pistol range, in and around the sand backstop, did 25 find lead contaminated soil, and excavated and

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1 disposed of, in accordance with the laws applicable 2 to a landfill. I don't know which landfill, but it 3 was obviously an approved landfill. 4 A MAN: I hope it was approved. 5 MR. COLTER: The DEC was heavily 6 involved. 7 MS. HARE: There is a manifest that has to be prepared, and signed off, and proof of that 8 9 manifest and the sign-off has to be executed and supplied to the state. So that is a very careful 10 and closely coordinated effort with the state. 11 12 What remained of the sand MR. COLTER: 13 backstop, that was determined not to be hazardous, 14 again, what I know of it, is they had a local --15 local manufacturer, or somebody local to the area, interested in the sand. He came out, he sifted the 16 17 sand, took out the lead fragments, set them aside, 18 took the virgin sand somewhere, again, I don't have 19 the details, and the lead fragments he disposed of 20 in accordance with hazardous waste. 21 It was screened there on site. A MAN: 22 MR. COLTER: As far as I know, yes. This was coordinated with New York State and the 23 24 DEC, as every remedial action is. I expected a Grumman representative here tonight. 25

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1 If you need to know more, meet me 2 afterwards, I can put you in contact with the right 3 person. 4 MS. HARE: Absolutely. I was going to 5 suggest or we can just contact either Kaufmann or 6 whoever, and have him call this gentleman and 7 satisfy that question. 8 A MAN: I'd like to know where that 9 soil went. 10 MS. HARE: You bet. We'll do that. 11 Give me your name and MR. COLTER: 12 number, and we'll make sure you get an answer. 13 MS. HARE: In the back. 14 A WOMAN: How many other sites is 15 Grumman Northrop involved in the restoration. 16 MS. HARE: Let me just talk a little 17 bit about Northrop Grumman's initial obligation in 18 vacating this facility. There is a clause in their 19 contract that talks about restoring the facility. 20 And that happens at the time that a contractor would 21 vacate the facility. And obviously that includes a 22 great many things. Restoration is established from the standpoint of certain things that have to be 23 24 done to the facility. Maybe over the years, the Company has rearranged the facility to some degree, 25

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or whatever, and they go through and make those
determinations.

3 But before they can do some levels of 4 restoration to the facility, obviously there has to be a great deal of environmental testing that 5 In regard to that, the Company then 6 happens. proceeds, based on all of that testing, and I can 7 8 assure you that Northrop Grumman has done extensive 9 testing on that facility. Then they proceed to do 10 remediation, whatever is dictated by the testing.

11 Now, the state is involved from day one 12 in all of that. And all of the state results. The state also makes comments and comes back to them, 13 either determines that their level of testing has 14 been sufficient or in some cases may tell them you 15 16 need to expand your testing. So it is working 17 almost in concert, if you will, correct me if I'm 18 wrong, Jim, with the work that we are doing in the Installation Restoration area. But this is Northrop 19 20 Grumman's obligation, per the contract that they 21 have had, which is in the form of a lease, down 22 through the years.

MR. COLTER: The way that we set up the responsibilities for investigating Calverton, my authority under Congress is to investigate past

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1 disposal sites. So based on that, the Navy took over, basically, most of the land -- the 2 3 investigation of the land areas, which were already being done on the IR program. Grumman agreed to 4 investigate buildings and structures, and that is 5 where the split was. 6 7 MS. HARE: Basically that concerns 8 their operations. 9 MR. COLTER: Right. 10 MS. HARE: And again ties into, and 11 back to, I should say, their obligation, their 12 contractual obligation. 13 One of the main things I MR. COLTER: 14 know they did, just as an example, was that every 15 facility, every structure and building had a 16 cesspool for sanitary waste, industrial waste, those 17 types of things. I know for a fact that they sampled and tested every cesspool on the base and 18 19 pumped out and did confirmation sampling, that 20 nothing remained in every single cesspool. That is 21 a very big effort if you're familiar with the structures out there and the size of them. 22 That was 23 just one of many items they did. I was hoping 24 someone from Grumman would be here to toot their 25 horn, but they will be probably at the RAB.

1 Who is financially responsible, A MAN: 2 is Grumman or the Navy? 3 MS. HARE: For the restoration, that, 4 Grumman is contractually responsible for. That is 5 to put it bluntly, on their ticket. The Navy is 6 responsible at the moment for overall cleanup, which 7 is what we are engaged in. 8 However, when we know the full 9 assessment of remediation for that facility, then 10 obviously there will be some determination as to the 11 level of responsibility financially there also with 12 Northrop Grumman. 13 That is a very good MR. COLTER: 14 question. The money that the Navy gets to conduct 15 this is congressionally appropriated money. If you 16 know anything about the volatility of the Federal 17 Government right now, that pot is ever decreasing. Again, in the RABs, we will inform you of when 18 19 Congress cuts our budget by so many hundreds of 20 millions of dollars, what we had planned to clean up 21 this year, we can't, so we have to wait until next 22 vear. Those are the types of decisions that are 23 important, that word gets out to the community, that 24 sometimes we don't get to do what we've planned to 25 do because of budget cuts. And at the same time,

1	money does get shifted to Northern Division, and we
2	can actually do something that we wanted to do two
3	years later. We can actually push that schedule up.
4	These schedule and budget issues are important
5	issues that have come up in the RAB.
6	A MAN: The remediation Grumman is
7	paying for, I gather, the seven sites at least.
8	MR. COLTER: No, the seven sites are
9	the Navy.
10	A MAN: What is Grumman's?
11	MR. HARE: Grumman is actually paying
12	for other things that concern where their operations
13	occurred, which is more in the category of inside
14	the buildings and close to the buildings. Those
15	kind of things where they had direct operations
16	going, established, and are now responsible for
17	essentially restoring the facility. And in regard
18	to restoring the facility, environmental cleanup is
19	a part of that.
20	A MAN: You're saying both things.
21	Why does the Navy pay for some and
22	Grumman pay for the other?
23	MS. HARE: Because Northrop Grumman
24	signed a contract a long time ago with the Navy.
25	And there is a clause in their contract that says
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1	they must do this at the time that they leave the
2	facility. So that is part of their contractual
3	obligation. The Navy owns the property. The Navy
4	many years ago, when we launched the Installation
5	Restoration Program for all our facilities, actually
6	not just the government-owned contractor operated
7	facilities, but also our naval facility, such as
8	naval air stations and depots and other types of
9	Navy facilities, the Navy took an aggressive point
10	of view in launching and cleaning up our facilities
11	environmentally in total. Those facilities that are
12	GOCO facilities were included in that philosophy.
13	So we began this process a number of
14	years ago, to look at the facilities. And this
15	would be, again, as Jim said, under the area or
16	avenue of past sins, if you will, things that had
17	gone on many, many years ago. Ultimately, that
18	doesn't mean that Northrop Grumman will not
19	ultimately help pay for some of that restoration
20	work. But at the present time, we are going through
21	the process of determining what that remediation
22	will be, ultimately.
23	Does that kind of explain it a little
24	bit better?
25	Well, join the Restoration Advisory

1 Board. 2 MR. GOODALE: I think the point is that the town will be looking to the Navy to do the 3 4 cleanup. The Navy may go back to Grumman and argue 5 about who is going to pay for what. But we are not waiting on Grumman to pay for nothing. We are 6 7 relying on the Navy to engage in the process, in a 8 period of time, it is going to be up to them. They 9 are very good at this, they can go to Grumman and 10 get the money back for whatever they believe Grumman 11 owes on this process. But we are not dealing, the 12 town is not dealing with Grumman and the Navy. We 13 are dealing with the Navy. And the Navy then has 14 the deal of dealing with Grum. 15 A MAN: Insofar as the Navy and Grumman 16 are concerned, how do they determine who pays for 17 what? 18 MR. GOODALE: Frankly, that is between 19 them. 20 MR. COLTER: Basically, as I stated 21 earlier, anything outside the buildings, the Navy's 22 program, the Installation Restoration Program, pays 23 for that out of congressional appropriations. 24 Things were done in the buildings that Grumman 25 investigated and remediated, they paid for out of

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their operational funds.

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2 MS. HARE: Let me just add to that to 3 clear it up a little further. When Northrop Grumman 4 announced that they were going to vacate the 5 facility, I had a team from my office, and also from 6 the contract administration office, DCMC, at the 7 Bethpage facility, come together, work with the 8 Grumman people, to determine what it was that 9 Grumman would be required to do to fulfill their . 10 restoration contractual agreement. In other words, 11 it wasn't just Grumman walking through the buildings 12 and saying well, I'll do this and I won't do that, 13 or whatever. This had to be all with Navy 14 concurrence. 15 A MAN: So some document. MS. HARE: Absolutely, there is a 16 17 document. 18 MR. COLTER: And state concurrence. 19 MS. HARE: Yes, state. The gentleman sitting right here in front of me was a part of that 20 process originally. It was an extensive process, 21 just going through all those buildings and making 22 all those determinations. So it wasn't a matter of 23 Grumman just picking and choosing what they wanted 24 25 to do. This had to be all with Navy concurrence. ÷ .

1	And as Jim said, also with state concurrence.
2	MR. COLTER: If I could just put a
3	final touch on your question of who pays for what,
4	basically that question is a question for legal
5	counsel between the Navy and Grumman. And this
6	group, here, is more of a technical what needs to be
7	done today group. We want to get to where we need
8	to be. The Navy will front the money if they find
9	that that is the best way to go. We'll let the
10	other team of people down the road iron out who pays
11	for what. Right now, this group's concern is to get
12	the facility cleaned up and ready for ultimate
13	transfer.
14	MS. HARE: That is true.
15	Yes, sir?
16	A MAN: Is Grumman's remediation work
17	completed to your satisfaction and to the town's
18	satisfaction?
19	MS. HARE: Not quite. They still have
20	some things to do, although they have accomplished a
21	great deal in the process of completing all the
22	items that were determined that they must do. But
23	they are still working on the last few, and I think
24	they are down to about a half a dozen, anyway, if
25	not less than that.

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A MAN: Can I also ask, is there going
to be Northrop Grumman representation on the RAB?
MS. HARE: There can be, yes. If
Northrop Grumman decided that they would like to
apply for membership on the RAB, they are welcome to
do so.
MR. COLTER: I got a call from my
counterpart at Northrop Grumman the other day, his
question was do you think we should be in attendance
at the RAB? I honestly told him, that is up to you
and your company how you want to participate. I'm
sure there will be some questions, but that is
ultimately up to them and their management as to how
much participation they have in the RAB.
A MAN: Speaking as one member of the
community, I think if you talk to him again, you
should recommend to him that Grumman have a
representation on the RAB.
MS. HARE: We can do that, except it
has to be a company decision. Now, certainly, in
our RAB meetings, when we have various presentations
that we are going to give to the RAB and that would
involve some things that would best be answered by
Northrop Grumman, then we will definitely ask
Northrop Grumman to be present on those occasions,

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particularly able to do that. I'm sure they'll 1 2 comply with that. 3 I fully expected a MR. COLTER: 4 representative here tonight. Something must have 5 happened. But as an example, your question. At a 6 minimum, if Grumman is not present, we will get the 7 answer from Grumman and forward it to you. 8 MS. HARE: I will tell you, I do have a 9 Restoration Advisory Board at another of my facilities, that facility is in another state. 10 The 11 contractor has vacated that GOCO. And that 12 contractor does not participate on the RAB. So it's 13 a decision that is made corporately. 14 A MAN: Just as a matter of curiosity, 15 have you considered, the relatively minor magnitude of the contamination. The site is probably not 16 17 qualified for the Superfund, right. 18 MS. HARE: No, it is not. No. Other 19 questions? 20 Yes, ma'am. 21 MS. JOHNSON: Back in the spring, I was at the Riverhead Library looking up documents trying 22 23 to do some research, and it seemed that they had 24 everything piled in a box, shoved under the counter. 25 Perhaps someone could visit there and give some

suggestions about organizing some of the documents. 1 2 MS. HARE: We'll certainly do that. 3 MS. JOHNSON: That would be helpful. 4 MR. COLTER: We have had, I don't want 5 to say problems -- at various libraries, we have gone in and said we'd like you to do it this way. 6 7 And they take exception to that a lot of times. We 8 are trying to investigate other options of getting 9 these documents out to the public. Some of the 10 options are CD-ROM types of things, to cut down on 11 the paper. Again, it is limited by the capabilities 12 of the library. 13 A WOMAN: Maybe someone could take it 14 on as a project, a student intern. 15 A MAN: I normally go up there and set 16 up. 17 A WOMAN: Documents from you, had just come in, Marty. They didn't even know what they 18 19 had. It was pretty bad. 20 MS. HARE: I might make a suggestion, 21 that some of the local community might pose that 22 question to the folks that are operating the 23 library. 24 A WOMAN: Would have been an ideal 25 project for a student intern.

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1 MR. COLTER: This would be a perfect 2 example of how the community representation in the 3 RAB can help the Navy. They may not listen to the 4 Navy, but they may listen to their neighbors saying 5 this is a good idea, we need you to do that. That is exactly the type of output that we are looking 6 7 for from the RAB. 8 MS. HARE: Absolutely. 9 MS. JOHNSON: Speaking of the RAB, I 10 have a couple of questions. 11 Do you ever share information with 12 other agencies, for instance, DOE at Brookhaven is 13 doing a lot of work. Everybody locally knows that. 14 They have done studies in the Peconic area, Operable 15 Unit 5 is coming up this fall, Swan Pond, as a 16 collection site for sampling for sediments. Would 17 the RAB or the Navy use any of that information on high concentrations of metals that are found there. 18 19 MS. HARE: It depends. 20 MS. JOHNSON: Would that be shared? 21 MS. HARE: Certainly, any of those 22 folks are welcome to attend RAB meetings. The RAB 23 meetings are open to the public. So they are more 24 than welcome to attend. If there is some useful 25 information that can be shared, we'd be more than

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1 happy to have that occur. 2 MR. COLTER: The reverse is also true. If there is any of our information that they could 3 4 use, we don't deny them access to that information. 5 MS. HARE: It is all public information. 6 7 MS. JOHNSON: I think Mr. Goodale may 8 have answered part of my question. Back in the 9 spring, when you did the IAS, you identified more 10 acreage than you originally thought. Did you 11 enlarge the extra sites, is that where the 12 additional acreage came in? 13 MR. COLTER: The acreage that was 14 stated earlier back in the spring, was surface soil 15 contamination only. It didn't have extensive 16 groundwater plumes, things like that. It was the 17 minimum adversely impacted area. That was the 20 to 18 30 acres. 19 MS. JOHNSON: Right. 20 MR. COLTER: Since that time, 21 obviously, the Navy has decided to retain those 22 areas to conduct further investigations. There is 23 possibly a need to construct capital systems to 24 clean up the sites. The Navy made a decision to 25 bound its sites by their defined site boundaries ۰.

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that we have carried since 1986. 1 Those are the bigger areas, and that's 250. 2 3 Most of these sites are side by side, to some extent. So it made sense to just encompass 4 5 both sites instead of two little islands. That also 6 contributed to the increase. 7 MS. JOHNSON: Have you done any further characterization of the Fire Training Area plume, do 8 9 you know where it is, how far down it is, do you 10 have it mapped. 11 Yes, we do. MR. COLTER: MS. JOHNSON: Is that a public document 12 13 yet? 14 MR. COLTER: Not yet. It is an 15 internal draft right now for our review, and we 16 expect the draft to go out to the RAB. Hopefully, we have a RAB at this point to review that document 17 18 in the next couple of months. And this is exactly 19 where your input and your questions like that will 20 be answered. 21 MS. JOHNSON: Living directly south, it 22 is a little bit of a concern when we see what has 23 come out, what they have characterized as 24 Brookhaven, seeing how the groundwater flows, how 25 far it has gone.

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1 That has been a state MR. COLTER: 2 concern and comment to this date, is off-site 3 issues. Even though we think it is a small 4 concentration, they still want to see the 5 delineation of the extent of that plume, and they go 6 from there. And that is what we are working out in 7 our Phase Two efforts right now, to for try to do 8 that. 9 A WOMAN: The FEIS, is that near 10 completion or has it been completed. 11 It has not been completed MS. HARE: 12 yet. One of the things I might explain, Bobby is 13 smiling at me, because he knows that this is my 14 favorite subject. 15 One of the things that has happened in all the base closure activities that have gone on, 16 17 and you might obviously, from watching the 6 o'clock 18 news, I'm sure you do know, there are simply a great 19 many of these that have gone on. Besides just the 20 GOCO activities that we have been closing. And these all require environmental impact statements. 21 22 These all have to flow up to the Assistant Secretary 23 of the Navy. They all have to be reviewed, and this 24 is a very, very extensive process, laborious 25 process. They have come now to a system where they

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1	are categorizing them in terms of the types of
2	issues that have been placed in the EISs, and they
3	are trying to get through them faster. So they can
4	get them signed off a little bit faster.
5	As far as Calverton's is concerned,
6	they have taken steps to move that along faster.
7	Can I give you a date standing right here, right
8	now? No, I can't, unfortunately. But I will tell
9	you that it has been highlighted, and it does have a
10	white light glowing on it as we speak. There are a
11	lot of folks that are very much aware that this one
12	needs to get done. So I expect that, and it is kind
13	of like anything else, you know, sometimes when you
14	do a little pushing and putting the white light in
15	place, and so on, you can get something moving
16	quicker. I'm hoping that it won't be very much
17	longer before that process is finally done.
18	MR. GOODALE: If this isn't public
19	before the end of this month, there will be hell to
20	pay. They can't say that, because that is not their
21	job. They have done their job. If this is not out
22	there for the final comment period by the end of
23	this month, I'm telling you, we have been misled by
24	all sorts of people. Not these guys. They are not
25	able to tell us. It is out of their control.

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1 It is going to get out there. Frankly, 2 I expect it, I may be wrong, out there next week. 3 By the end of the month, if it is not out there, 4 there is going to be a lot of people to answer to. 5 We expect it out there so we can move this whole process along. We really want this done. 6 7 By the way, these guys would love this process done too. 8 9 Absolutely. Absolutely. MS. HARE: 10 MR. GOODALE: If it is not out there, 11 Sherry, by the end of this month, I don't know what 12 to say. We have been promised by people that will be out there any time now, it has to be out there by 13 14 the end of this month or just, it is ridiculous. 15 Again, this has nothing to do with 16 these quys, they are out of this. It has passed up 17 and it is on another level. But we are going to get 18 it out there so we can go forward on this whole 19 process. And that is just -- I will 20 MS. HARE: 21 just tell you, it is a great level of frustration on 22 my part, because not only do I have this community 23 who is saying this to me, but I also have another community that is saying where is it, where is it, 24 25 where is it? So any time you're involved in a

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situation where you have a community that is going 1 2 to accept the property and they are trying to get on 3 with their plans for the redevelopment of the property, and so on, this is just a crucial issue 4 5 absolutely. Other questions? 6 If not, I want to thank you very much 7 for coming this evening. I will hope that you in 8 this room and if you know of folks that could not 9 attend this evening, but you think might be 10 interested in serving on the RAB, that you will take 11 an extra application with you. Please get those into us if not tonight, by mail, by the 31st of 12 13 October. Thank you very much. 14 MR. GOODALE: I would say that, it 15 would be a service to the town, those who feel they 16 are able to put in the time, it is a service to the 17 town to be a community representative on this 18 This is one of the key things, this matter. 19 environmental stuff is one of the key things for this whole site, and we just need to have people who 20 believe they have an ability of time and energy and 21 22 knowledge to help us out. So I really would 23 appreciate anybody that would be prepared to serve on this what they call a RAB. I'd really appreciate 24 25 it and urge you to sign up for it. And thank you,

Judith. Any other questions they are around, or anything you want, we are around. (Time noted: 8:10 p.m.) -000-... $\mathcal{T}_{1,m}$ -

1	CERTIFICATE
2	STATE OF NEW YORK)
3) ss. County of suffolk)
4	I, JENNIFER MAUE, a Registered
5	Professional Reporter, do hereby certify
6	that the foregoing Matter, taken at the
7	time and place aforesaid, is a true and
8	correct transcription of my shorthand
9	notes.
10	I further certify that I am
11	neither counsel for nor related to any
12	party to said action, nor in any wise
13	interested in the result or outcome
14	thereof.
15	IN WITNESS WHEREOF, I have
16	hereunto set my hand this 28th day of
17	October, 1997.
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22	JENNIFER MAUE
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