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NUCLEAR REGULATORY COMMISSION

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States & affected Tribes

D I S C L A I M E R

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1 UNITED STATES OF AMERICA

2 NUCLEAR REGULATORY COMMISSION

3 ***

4 MEETING WITH STATES AND AFFECTED INDIAN TRIBES ON THE

5 STATUS OF THE NATIONAL HIGH LEVEL WASTE PROGRAM

6 ***

7 [PUBLIC MEETING]

8 ***

9 Nuclear Regulatory Commission

10 1717 H Street, Northwest

11 Washington, D.C.

12

13 Tuesday, June 16, 1987

14

15 The Commission met in open session, pursuant to

16 notice, at 2:05 p.m., the Honorable LANDO W. ZECH, Chairman of

17 the Commission, presiding.

18 COMMISSIONERS PRESENT:

19 LANDO W. ZECH, Chairman of the Commission

20 THOMAS M. ROBERTS, Member of the Commission

21 JAMES K. ASSELSTINE, Member of the Commission

22 KENNETH CARR, Member of the Commission

23

24

25

1 STAFF AND PRESENTERS SEATED AT THE TABLE:

2

3 W. PARLER

4 S. CHILK

5 R. JIM

6 W. BURKE

7 R. HALFMOON

8 D. WHITE

9 D. PROVOST

10 M. MURPHY

11 R. STOREY

12 B. SMITH

13 S. FRISHMAN

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1 P R O C E D I N G S

2 CHAIRMAN ZECH: Good afternoon, ladies and gentlemen.
3 This afternoon, the Commission will hear from the several
4 states and affected Indian tribes on how they view the status
5 of the National High Level Nuclear Waste Program.

6 Commissioner Bernthal will not be with us this
7 afternoon.

8 Last week, the Commission was briefed by Mr. Ben
9 Rusche of the Department of Energy on the Department of Energy
10 efforts to keep the national program moving and in meeting the
11 requirements of the Nuclear Waste Policy Act.

12 Today's discussion with the states and affected
13 Indian tribes is both timely and useful in providing a broad
14 perspective on the status of this program.

15 The Department of Energy has noted the need for
16 greater involvement by the states and the affected Indian
17 tribes in their technical program and the NRC recognizes the
18 importance of cooperation between all involved parties in
19 attempting to reach a resolution of issues in a timely manner
20 and on the ultimate success of this important national program.

21 This afternoon the Commission will hear a number of
22 speakers. In order to keep our meeting on schedule, I would
23 appreciate it if each individual and each organization being
24 represented today will attempt to keep their presentation to
25 the alloted times.

1 Do any of my fellow Commissioners have any opening
2 remarks to make?
3 COMMISSIONER ASSELSTINE: Just a quick comment,
4 Lando. I commend you for scheduling this meeting. We have had
5 a number of periodic meetings with DOE and I think to a certain
6 extent, we may have lost touch a little bit with the current
7 thinking of the affected Indian tribes and the states. I think
8 this is an excellent idea to have this meeting, apart from
9 specific decisions that the Commission has to make.
10 I think this gives us a little broader opportunity
11 for exchange in an understanding of where the tribes and states
12 think we are in this program. I think it is an excellent idea.
13 CHAIRMAN ZECH: Thank you very much. I appreciate
14 that. I certainly agree this is a very important meeting.
15 Unless any of my fellow Commissioners have any other
16 opening remarks, I'd like to ask Mr. Russell Jim, representing
17 the Yakima Indian Nation, our first speaker, to introduce the
18 representatives at the table and proceed with your briefing.
19 Please proceed, sir.
20 MR. JIM: Thank you very much, Mr. Chairman. I, too,
21 as Commissioner Asselstine said, think it is a timely meeting
22 and I appreciate this opportunity. I have an oral statement I
23 would like to read.
24 My name is Russell Jim. I am the Manager of the
25 Nuclear Waste Program for the Yakima Indian Nation. We are

1 adjutant to Hanford and the Hanford site is located on seeded
2 land that we consider to be used by us according to the Treaty
3 of 1855.
4 Without further ado, I shall read my prepared
5 statement.
6 CHAIRMAN ZECH: Please proceed.
7 MR. JIM: My name is Russell Jim. I am the Manager
8 of the Nuclear Waste Program of the Yakima Indian Nation. I
9 would like to thank you for this opportunity to present the
10 views of the Yakima Nation about the status of the Federal
11 Nuclear Waste Disposal Program.
12 I would like to discuss the very different
13 conclusions that are reached by the respective parties about
14 the suitability of the sites DOE has recommended for
15 characterization. We are convinced that the process that has
16 been used to select the sites for characterization and the
17 results of that process are seriously flawed.
18 Looking at the same information and process, experts
19 who are optimistic, including the Commission, conclude that
20 there is no reason not to proceed with the sites recommended by
21 DOE for characterization.
22 What is the basis for these differences in
23 conclusions? All of the parties agree on one point; not enough
24 is known about the sites at this time to make conclusive
25 determinations about their suitability. The differences of

1 opinion revolve around the appropriate degree of conservatism
2 to use in making the assumptions that are necessary to fill in
3 the gaps in our present understanding.
4 DOE almost invariably makes optimistic assumptions.
5 DOE's largely unfounded conclusion is that all the sites are
6 suitable for repositories.
7 The NRC in contrast, has identified significant
8 issues for all of the sites which must be resolved if they are
9 to be found licensable. Significantly, the Commission's
10 official stated position appears to be that if these issues are
11 not resolved, they could prevent licensing of any of the sites.
12 In spite of this presumption, the Commission concludes that
13 there is no reason not to proceed with characterization of the
14 three recommended sites.
15 The Commission apparently supports characterization
16 of the recommended sites because it cannot now be determined
17 conclusively that any would be unsuitable. We hold the more
18 conservative view that the adverse conditions at some if not
19 all of the sites are sufficiently numerous and serious to
20 dictate their elimination from consideration.
21 We believe that the Commission should not be
22 supporting characterization of the recommended sites when by
23 its own admission, there are potentially disqualifying
24 conditions at all of them.
25 A conservative program with a comprehensive national

1 screening using truly selective siting guidelines could
2 identify sites which the Commission could endorse more
3 enthusiastically. Instead of having to say that significant
4 issues could disqualify any of the sites, NRC should be able to
5 say it cannot identify any issues that would prevent licensing
6 of the recommended sites.
7 DOE takes the approach that it need not find the best
8 sites but rather only suitable ones. DOE looks at these sites
9 and sees no significant problems. The Commission looks at
10 these sites, sees significant problems and concludes they
11 should be characterized to resolve the problems. Tribes and
12 states and most of their citizens look at the sites, see the
13 same problems, and conservatively conclude that since we could
14 obviously do much better, we should do so.
15 Which approach should govern implementation of the
16 waste program? If public confidence in nuclear waste disposal
17 is truly crucial to its success, as Congress declared in the
18 Nuclear Waste Policy Act, then the implementing and regulatory
19 agencies should adopt the conservative approach urged by the
20 states and tribes. The reason for this is simple. The
21 American public does not share DOE's optimism about this
22 enterprise. The people are, in general, very skeptical about
23 the ability of our institutions to safely manage and dispose of
24 hazardous materials.
25 Because of its skepticism, the public will never

1 accept nuclear waste disposal unless it is convinced that this
2 activity is being carried out as carefully as possible. The
3 people of the Yakima Indian Nation and the public as a whole,
4 want assurance that the Federal Government is truly working to
5 find the best possible sites to dispose of these materials.
6 What they see instead is a program that refuses to
7 accept the need for conservatism and which could obviously have
8 come up with a much better slate of sites. They see sites that
9 are selected because the Government already owns them, rather
10 than because of their favorable geologic characteristics. They
11 see these sites have many common sense problems, like flowing
12 groundwater, nearby rivers, valuable aquifers, and earthquake
13 faults.
14 They see DOE doing a comparative evaluation of the
15 sites then choosing for characterization the site, Hanford,
16 that ranks in last place for virtually all considerations.
17 The advantages of a conservative approach hold true
18 even if the scientific optimists are correct in their assertion
19 that there are no significant technical impediments to
20 successful waste disposal but rather only perceptual or
21 political impediments. Even if perceptions are the only real
22 problem, it should be apparent that the Government and industry
23 cannot alleviate the widespread perception that nuclear waste
24 disposal is unsafe by simply asserting the contrary, and always
25 making the most optimistic assumptions. Indeed, such a course

1 of action only worsens public skepticism.

2 The present opposition of tribal and state

3 governments to the implementation of the nuclear waste program

4 is simply a reflection of the views and concerns of their

5 citizens. So long as the people see a program that is based on

6 unbounded optimism, which they do not share, and that rejects

7 the need to try to find sites for repositories that are among

8 the best that can be found, they will never accept a program as

9 safe.

10 Consequently, their tribal and state governments will

11 reflect that skeptical attitude and it will be very difficult

12 for the program to succeed.

13 In his remarks to you last week, Ben Rusche mentioned

14 the participation of affected states and tribes at the recent

15 Basalt Waste Isolation Hydrologic Testing meeting, and stated

16 that consensus had been reached that DOE's planned tests were

17 appropriate. While we agree there was a consensus that the

18 meeting was productive and cooperative, there was not technical

19 consensus on the adequacy of the test plans.

20 Technical representatives of the Yakima Indian Nation

21 raised numerous issues concerning the number and location of

22 planned tests which have not yet been addressed. We look

23 forward to further discussion with DOE about these issues and

24 expect that NRC staff will also be interested in their

25 resolution prior to the commencement of testing.

1 In conclusion, we sincerely believe that the
2 Commission would in the long run be more helpful to the success
3 of this program if it took a more involved and demanding
4 approach to site selection, rather than deferring to DOE's
5 excessively optimistic approach.
6 That concludes my oral statement, Mr. Chairman.
7 CHAIRMAN ZECH: Thank you very much. We will go to
8 the next speaker, please.
9 MR. BURKE: Thank you, Mr. Chairman and members of
10 the Commission. My name is Bill Burke. I am the Director at
11 the Umatilla Nuclear Waste Study Program.
12 The Umatilla Tribe appreciates the opportunity to
13 appear before the Commission and to present our perspective on
14 DOE's repository program. We have been reviewing the
15 transcripts of your meetings with Ben Rusche the last few years
16 and have found his comments on progress in the repository
17 program to be consistent with many of DOE's favorable findings
18 in the EAs, in that they are overly optimistic.
19 As an affected Indian tribe under the Nuclear Waste
20 Policy Act, the Umatilla Tribe has broad authority to conduct
21 independent oversight of DOE's repository program and to ensure
22 that the tribe's interests, namely our treaty rights, are
23 protected.
24 Our involvement in the repository program over the
25 past four years has generated considerable tribal cynicism and

1 distrust of DOE's implementation of its duties under the
2 Nuclear Waste Policy Act. DOE's manipulation of the site
3 selection process for the first repository and their indefinite
4 postponement of the second repository evidenced a callous
5 disregard of their statutory obligations under the Nuclear
6 Waste Policy Act and of the need to make siting decisions based
7 on technical merit rather than political and programmatic
8 expediency.

9 Reports from the NRC staff substantiate our concerns.
10 Because of DOE's failure to conduct the repository program
11 conservatively, there is a strong need for vigorous oversight
12 of DOE's characterization activities by the NRC and affected
13 parties. We have been gravely concerned by DOE's publicly
14 stated working hypothesis at the outset of the site
15 characterization that each of the three sites will be found
16 suitable for development as a repository and that each site
17 will easily meet the EPA standards.

18 Your staff has reviewed DOE's environmental
19 assessments and their analysis challenged important DOE
20 findings and conclusions for the first repository sites. The
21 NRC's comments on the Hanford environmental assessment found
22 that many of DOE's findings of favorable site conditions were
23 based on sparse data that could just as easily support
24 alternative findings adverse to DOE's interpretation.

25 The NRC characterized many of DOE's favorable

1 findings as premature, extremely tenuous and reached by means
2 other than a conservative approach. The NRC claimed that many
3 of DOE's environmental assessment conclusions were overly
4 favorable or optimistic. The findings and conclusions that
5 were the subject of your staff's critical review went to the
6 heart of Hanford's containment capability. They included
7 concerns about groundwater travel time, the tectonic
8 suitability of the site, earthquake swarms and life expectancy
9 of the waste package and the potential for human interference
10 in the vicinity of a site because of the presence of geothermal
11 resources.
12 There are several particular concerns we have that
13 suggests your staff's warning is appropriate. The Umatilla and
14 Nez Perce Tribes and our consultants are actively engaged in an
15 investigation of the presence of commercial quantities of oil
16 and gas resources in the vicinity of the Hanford site, which
17 could disqualify the site under the siting guidelines.
18 I would be happy to provide you with a summary of our
19 findings to date after this hearing.
20 Suffice it to say here that oil and gas exploration
21 activities around Hanford are increasing in an era of depressed
22 exploration budgets. DOE's dismissal of the issue in the
23 Hanford environmental assessment based on the current economics
24 of this rapidly depleting, non-renewable resource of great
25 potential value surrounding a repository required to isolate

1 radioactive wastes for thousands of years, defies reason.

2 Let me take this time to remind the Commission of the

3 close working relationship that NRC and all affected parties

4 experience during the environmental assessment process. We

5 encourage the Commission and your Staff to again share comments

6 on the site characterization plan, especially during NRC's site

7 characterization analysis phase. Both the NRC and the tribes

8 should be sure that DOE adequately addresses all technical

9 issues and not distort results from the people we represent.

10 Addressing these technical issues will require that

11 DOE implement a conservative site characterization program that

12 assumes nothing and one that purports to disprove disqualifying

13 conditions and that conservatively analyzes each site's

14 performance.

15 In addition, DOE must open the process to close

16 inspection and greater involvement by the NRC and the affected

17 parties. We have found DOE to be extremely reluctant to accept

18 the broad authority of affected parties under the NWPA.

19 The tribe has confronted DOE's reluctance in

20 consultation, cooperation, negotiations over the last two

21 years, which we terminated last January. As you are aware,

22 Congress withheld $79 million of DOE's 1987 budget, pending

23 Congressional certification of DOE's progress in negotiating

24 C&C agreements. The Umatilla Tribe has withdrawn from C&C

25 negotiations because of DOE's insistence on narrowly

1 interpreted provisions concerning the authority of affected
2 Indian tribes.
3 A related issue of mutual concern to the NRC and the
4 tribe continues to be an issue of our onsite representatives at
5 Hanford. Neither representative has been given full access to
6 records, meetings, personnel, or facilities as intended by
7 Appendix VII of the NRC/DOE's site-specific agreement. It is
8 the combination of DOE's flawed implementation of the
9 repository program since the NWPA was enacted and their failure
10 to permit the affected parties to assume the level of
11 involvement and participation Congress intended that has
12 brought this program to its knees.
13 In summary, the Umatilla Tribe desires a close
14 working relationship with the NRC. Like NRC, we feel that the
15 DOE has been overly optimistic in their approaches to technical
16 issues. Public confidence in DOE's performance has eroded to
17 the point of virtual non-existence. Both the NRC and the
18 Umatilla/Nez Perce onsite representatives have had difficulty
19 accessing information and meetings. We feel the NRC and the
20 tribe need to stand firm on their resolve to improve DOE's
21 performance under NWPA, even if it means going to Congress for
22 a remedy.
23 Thank you.
24 CHAIRMAN ZECH: Thank you very much. We appreciate
25 it.

1 The next speaker, please.

2 MR. WHITE: Thank you, Mr. Chairman and members of

3 the Commission.

4 My name is Del T. White. I am a member of the Nez

5 Perce Tribal Executive Committee, which is the governing body

6 for our tribe, and also I serve as the Chairman of the

7 Subcommittee on Nuclear Waste of the tribal government. With

8 me today is Mr. Ron Halfmoon, our Nuclear Waste Policy Manager

9 for the tribe.

10 We appreciate this opportunity to share with you our

11 views concerning the implementation of the Nuclear Waste Policy

12 Act. We have prepared a statement, which I will submit for

13 the record of this meeting, and I would like at this time to

14 summarize our statement.

15 CHAIRMAN ZECH: Certainly. Please do.

16 MR. WHITE: First off --

17 CHAIRMAN ZECH: Excuse me. I'd like to ask Mr.

18 Burke, you referred to a paper that you are preparing and said

19 you'd be pleased to send it to the Commission, and we would be

20 pleased to receive that, if you would send it to us when it's

21 ready.

22 MR. BURKE: We will.

23 CHAIRMAN ZECH: Thank you very much. Proceed.

24 MR. WHITE: Thank you.

25 First off, I would like to make clear that the Nez

1 Perce Tribe has publicly committed that if we can be convinced
2 that the repository which is proposed to be placed within our
3 possessory and usage rights areas, areas guaranteed to us by
4 treaties ratified by the United States Senate, is safe, that no
5 reasonable scenario exists under which dangerous levels of
6 radioactivity will be released from the repository, we as a
7 tribe will not exercise our statutory authority to disapprove
8 the Hanford site.
9 I start with this point, because it has been widely
10 assumed that all criticism of DOE and its implementation of the
11 Act stem from an unyielding bias against the repository
12 program, and that is simply not an accurate assumption. We
13 believe that the Nuclear Waste Policy Act is a good
14 legislation, but legislation that has not been properly
15 implemented. DOE's performance under the Act does not provide
16 us with much confidence or the Department with much
17 credibility.
18 Much of our view is based on DOE's performance in the
19 first repository siting process. Our complaints boil down to a
20 belief that regardless of work preliminary to site
21 characterization, Hanford was going to be selected for non-
22 scientific institutional reasons. Our concerns have been
23 heightened by the scholarly criticisms of the selection of
24 Hanford by experts not associated with any state or tribal
25 program.

1 Our concerns are intensified by the fact that DOE has
2 announced that its working hypothesis is that each of the three
3 states to be characterized is, in fact, acceptable and
4 licensable by the NRC. This approach is a prime example of
5 what, in our view, is the failure of DOE to operate from a
6 conservative assumption.
7 As you are aware, the NRC Staff has consistently
8 recommended a conservative approach as opposed to DOE. DOE
9 seems more or less to have an optimistic approach in that
10 matter. DOE's failure to follow a conservative approach,
11 coupled with our belief that non-scientific considerations may
12 control site selection, cause us profound doubt as to the
13 impartiality of DOE's scientific program.
14 We are further concerned that DOE may attempt to
15 limit our own investigational opportunity of potential
16 disqualifying factors. Delays in DOE processing of tribes'
17 grant applications, for example, have prevented us from
18 carrying out important data collection in a timely manner. DOE
19 has also resisted our efforts to investigate the potential for
20 human interference with the Hanford site arising from oil and
21 gas exploration and the possibility that commercially viable
22 quantities of oil and gas exist in the Pasco Basin.
23 For its part, DOE is too aggressively pursuing its
24 site characterization activities. Consultation, to be
25 effective, should mean more than informing us of a decision

1 after the decision has been made. Good consultation should
2 involve participation before decisions are finalized.
3 DOE's plan to begin drilling at Hanford is an example
4 of both DOE's haste and its failure to effectively consult.
5 The DOE proposal to drill 600 feet down into the first basalt
6 level, in apparent violation of the 1987 Appropriations Act
7 regarding restrictions against drilling of exploratory shafts,
8 was made and adopted without any consultation with the State of
9 Washington or the three affected Indian tribes.
10 At the minimum, we are very concerned that such
11 drilling, which is proposed to be conducted prior to the
12 completion of hydraulic studies, will destroy the integrity of
13 the results of groundwater testing.
14 There are, however, some recent developments
15 pertaining to DOE and consultation that evidence some
16 improvement. Two DOE decisions -- tribal eligibility for
17 118(b)(3) impact assistance and the eligibility of all
18 117(c)(3) elements for consultation and cooperation agreements
19 in the negotiation process -- have been positive.
20 We believe that the role of the NRC in the nuclear
21 waste process is critical. As you may be aware, we are most
22 disappointed, as the Commission failed to insist that DOE stand
23 by its earlier commitment to NRC that the preliminary
24 determination of suitability would not be made until the
25 characterization process has yielded sufficient information.

1 Nevertheless, we are pleased with the general course
2 of our interaction with the Commission and its Staff. We are
3 particularly pleased with the proposed rulemaking on rules
4 governing NRC proceedings under the licensing of a geologic
5 repository and your decision to involve all affected states and
6 tribes.
7 We would like to explore with NRC and its Staff other
8 substantive areas for the development of a close working
9 relationship. Our respective reviews of site characterization
10 plans would be a good area. Another area would involve
11 coordination of our onsite representatives at the Hanford site.
12 And we urge the Commission to continue its vigorous review of
13 DOE's technical investigation. In particular, we hope that NRC
14 will continually urge the use of conservative assumptions by
15 DOE in its analysis of the suitability of Hanford for a
16 repository.
17 Mr. Chairman, that concludes my brief statement.
18 CHAIRMAN ZECH: Thank you very much.
19 Any comments or questions from my fellow
20 Commissioners? Mr. Asselstine?
21 COMMISSIONER ASSELSTINE: As I listened to Ben Rusche
22 a week or so ago, what struck me was the statements he was
23 making then sounded awfully familiar and similar to the ones he
24 was making about a year or so ago. Yet, when I look back over
25 the past year, it seems we really haven't made much progress.

1 More than anything else, this program has been characterized by
2 controversy and dispute. There doesn't appear to be a strong
3 consensus within Congress yet as to what needs to be done to
4 correct the problem, although the perception that the program
5 is in trouble is fairly widespread.
6 I would be interested in your thoughts on what needs
7 to be done to get this program back on track. If you had the
8 ability to reshape or restructure the program, what would you
9 do to help restore a consensus that this program is proceeding
10 in a rational and prudent basis and that it is likely to result
11 in a successful conclusion?
12 CHAIRMAN ZECH: Do you want to ask any specific
13 member of just anybody who would like to deal with that
14 question.
15 COMMISSIONER ASSELSTINE: Any one of you who would
16 like to respond.
17 MR. JIM: Mr. Asselstine, there are numerous ways
18 perhaps the corrections could be made. We are aware that the
19 Congress has considered numerous pieces of legislation. Again,
20 the perception from DOE is there is no problem. Indeed, first
21 of all, I would recommend that we go back, for instance, get
22 back to the laws that we interpret. It has been flawed from
23 the time the guidelines were made, clear up into the time when
24 the preliminary determination of the site selection process
25 came through.

1 It seems to be steam rolling ahead without all of the
2 milestones met on the critical path. Even though political-
3 wise, they have introduced an amendment to the mission plan and
4 from there, they have suggested the reasoning is to consult
5 more with the tribes and states, yet on the same hand, they
6 will not allow only 90 days for the study of the site
7 characterization plan, which is in excess of 10,000 pages and
8 over 2,000 references.
9 They stand firm on that. They will not allow any
10 more time than 90 days and yet they seem to base their
11 amendment plans on the length of time, the five year additional
12 time for consultation. That would be one recommendation that
13 at least would give us the proper time to study the documents.
14 The other would be, if you are going to consult and
15 cooperate, which means we would be in on some of the decision
16 making processes, on a technical basis, we do have
17 technologists that are very knowledgeable, and we would gladly
18 submit either to the DOE, as we have or to this Commission,
19 anything that you would request on a technological basis,
20 either as a programmatic thing or something of significance.
21 I would like to add that we get along well with the
22 field office in Richland, Hanford. The people there are fairly
23 understanding and they try to cooperate with us as best as
24 possible. It seems that decisions from the top coming down are
25 what stirs up controversies. The timetable, it's somewhat

1 discouraging when you think you have everything working fairly
2 well, much better than something that has been done in the past
3 and all of a sudden, a decision from the top throws everything
4 into a quandary. That's a brief attempt at trying to get this
5 thing back on track. I'm sure my colleagues would have some
6 other suggestions for you.
7 CHAIRMAN ZECH: Thank you.
8 MR. BURKE: I had an opportunity recently to visit
9 with the Department of Energy at the Umatilla Reservation and
10 had an opportunity to share with them an old Indian word that I
11 am sure most of you are aware of. It's an Indian word in the
12 vernacular of the non-Indian. That Indian word is "how." That
13 Indian word or that word, if we use it as an acronym to
14 indicate some values that I think are very important to any
15 culture, those being honesty, openness and willingness, I think
16 if we would use these basic fundamental kind of values in going
17 about implementing the Nuclear Waste Policy Act, we would find
18 we would have a great deal more success.
19 We have found this true, as I indicated earlier in my
20 statement, that we have had more trouble with the consultation
21 and cooperation. As a matter of fact, it was a policy person
22 from the Umatilla Tribe that characterized the C&C as
23 confrontation and coercion. That was a good characterization
24 of our negotiation meetings.
25 I think it is very important that we consult and very

1 definitely cooperate. We found this to be true with your
2 Commission. You have been very cooperative with us. We
3 appreciate that.
4 I would concur with the statements that Mr. Jim has
5 made. I'm sure that the Nuclear Waste Policy Act as written is
6 a good act and if implemented properly, would give us the
7 results we are looking for.
8 CHAIRMAN ZECH: Thank you. Anyone else?
9 MR. WHITE: I don't know what we can do about it
10 because I can't talk for the states, but I can talk for the
11 tribes. If we are talking only about the Nuclear Waste Policy
12 Act, there is a tribal developed consensus. As I noted, the
13 act is good and a lot of time and effort has been put into the
14 act and the letter and spirit of the legislative intent is very
15 good. The people carrying out the act, I think that is the
16 problem or the basis of a lot of disagreement. As you heard
17 before, the steam rolling effect. It comes down to an
18 universal kind of thinking, the scientific basis is being over
19 shadowed by political aspects. All this deals with our
20 credibility.
21 When I look at the Nuclear Waste Policy Act from a
22 tribal standpoint, tribal viewpoint, we had a rough time just
23 trying to explain and educate everybody involved as to our
24 rights under the Nuclear Waste Policy Act. It has been a
25 continual battle to make various people understand.

1 We have good rapport with the policy people but when
2 it gets down to the field people, it just sometimes breaks
3 down. I guess communication always breaks down at a certain
4 level.
5 On the funding process, I think we are ironing that
6 out. The funding process was somebody made determinations that
7 were ineligible for some impact assistance due to some wording
8 in the act. To me, that showed me, and this is just my
9 personal assumption, that it stopped us from doing what we are
10 supposed to be doing, protecting our boundaries of our
11 reservations plus our rights and positions and also the health
12 and welfare of our people.
13 Those kind of studies were the basis for our
14 involvement. Maybe it is nobody's fault but just a breakdown
15 in communications. We had a big battle and it has been
16 continuous. I think things are getting better the more we let
17 people know how we look at things and how we feel. That is
18 what we are here for. I think the more we sit down at a table
19 like this, the better off we will be in the long run.
20 The main thing that everybody has in the back of
21 their mind, especially the people I represent, everybody gets
22 to the point where they think there is not going to be an
23 objective basis for any kind of repository anyplace, that it
24 will be based on political aspects. That's the scare that I
25 think has everybody going.

1 CHAIRMAN ZECH: Thank you.

2 COMMISSIONER ASSELSTINE: Several of you mentioned in
3 your statements the lack of a conservative approach by the
4 Department of Energy, particularly a failure to take a
5 conservative approach in interpreting the existing data that is
6 available. I think you noted that has been a concern of ours
7 as well. Our staff mentioned that, both on its comments on the
8 draft environmental assessments and also on the final
9 environmental assessments.

10 I would be interested in hearing whether you see any
11 signs of improvement over the past several months, particularly
12 as we have all begun to engage in some more of these detailed
13 technical meetings on the individual sites and issues
14 associated with those sites.

15 Do you see a recognition on DOE's part of the concern
16 you all have and we have had in this area and an attempt to
17 deal with it, beyond repeatedly pointing out this problem to
18 DOE? Are there things you see that we could do, that the NRC
19 could do, our staff, to try and move the Department more in the
20 direction of taking the kind of conservative and questioning
21 and challenging approach to evaluating and interpreting the
22 data that at least we all seem to believe is necessary?

23 MR. JIM: It's very difficult in the alloted time
24 here to try to promote a recommendation to get this back on
25 track in a conservative way. I can only take perhaps some

1 instances. I do not believe there is too much improvement in
2 the manner in which the conservative approach is being
3 utilized. They seem to assume that on a technical basis,
4 drilling an exploratory shaft, it is necessary without all the
5 technical studies being done, even to the point of wanting to
6 start the shaft and not drill through the basalt, just through
7 the overlying materials and then move and drill the next one.
8 It seems to be assuming that characterization is
9 going to go ahead without all the technical information. They
10 do not yet have the hydrologic baseline. As you remember,
11 clear back in 1986 when they first envisioned drilling the
12 shaft, they said they would have the hydrologic baseline. They
13 do not have to this day that information that is so necessary
14 to any further consideration of a shaft.
15 That's one consideration, one of many.
16 CHAIRMAN ZECH: Any other comments?
17 MR. BURKE: I would like to say -- I guess one of my
18 observations as far as the conservative approach is concerned,
19 one thing the Department of Energy has not considered or maybe
20 has considered, something that I as an Indian person am very
21 cognizant of, that is what we are doing here is that we are
22 placing into the bowels of the earth, our Mother earth,
23 something that is alive. It is my belief that if I put
24 something into the ground to give back to the earth, it is dead
25 and dust to dust, and that concept. What we are doing here is

1 putting something alive into that earth. This seriously
2 concerns me.
3 COMMISSIONER ASSELSTINE: One last question. Bill, I
4 think you mentioned the involvement the staff had with the
5 tribes and states on our sharing of comments on the draft
6 environmental assessments, bringing you into the process.
7 Do you feel that has continued? Are there further
8 opportunities where we could improve involving you all as full
9 participants in the meetings that we have, not only with you
10 all but with the Department of Energy as well? Do you see
11 progress in terms of your being continued to be full
12 participants in the process, having access to information,
13 being able to share ideas and concerns and where you identify
14 concerns, being able to have those addressed, and do you see
15 some progress with the Department of Energy as well?
16 I guess I would ask in particular, is there any cause
17 for optimism that we are moving in the right direction in the
18 way the Department of Energy handled the amendments to the
19 mission plan? Do you feel you had an opportunity to make your
20 comments and to have those comments thoughtfully considered by
21 the Department of Energy before they went forward with their
22 changes?
23 MR. BURKE: Yes. In responding to that, I do feel
24 that there has been some improvement. There has been some
25 improvement in that the Department of Energy is willing to come

1 to the Umatilla Tribe, as an affected Indian tribe, to the
2 reservation proper and to listen to the governing body of our
3 reservation, the Board of Trustees, and I think this is a
4 marked improvement, and I think if this continues and the NRC
5 has been willing to do this, and I think with this kind of
6 cooperation and consultation, I think things will improve.
7 MR. JIM: On the other hand, Mr. Chairman and
8 Commissioner Asselstine, we can go on and have some types of
9 consultation and cooperation meetings until we're all blue and
10 gray in the head. But unless our considerations, our
11 suggestions, are taken to heart and utilized, then a meeting
12 just for the sake of a record, then the meeting is useless.
13 In Las Vegas, for instance, when we assumed that they
14 were coming to try and utilize the C&C process, and when we
15 asked for certain issues -- for instance, the 90-day extension
16 -- they stood their ground and said no. And we just couldn't
17 seem to get across the point that we need to contribute
18 something. We need to -- for instance, on the mission plan,
19 all our suggestions to the amendment of the mission plan were
20 supposedly reviewed, and we questioned them. The DOE says,
21 "Yes, we reviewed them." We asked, "Did you implement any of
22 that into the mission plan," and they didn't answer affirmative
23 or negative, which means to us they probably reviewed them, and
24 that was about it.
25 We think we have something very valuable to

1 contribute to this whole Nuclear Waste Policy Act, and going
2 back into the history, I appreciate Mr. Asselstine's
3 involvement and others to see that the particular language
4 involving the indigenous people of this country be involved.
5 And they were very fortunate when the Act was passed in a lame
6 duck Congress, and from there we assumed that we would then
7 contribute to the nation, a national concern.
8 We have, and we will continue to do so for the
9 benefit of all people. We realize the magnitude of the jobs
10 you have, but we hope that the Department of Energy and others
11 realize the magnitude of the jobs we have. We are responsible,
12 as Program Managers, under this little segment of the world and
13 this segment of a policy, to see that the best suited technical
14 site is found.
15 Perhaps if it is proven beyond the shadow of a doubt
16 that the basalt is a medium, I guess we're going to have to
17 perhaps accept that. But still remains the question: On top
18 of all the others, even if basalt is a medium, why so close to
19 the Columbia River, when we have the second largest basalt
20 formation in the world?
21 There are better sites. Thank you.
22 CHAIRMAN ZECH: Thank you very much?
23 Commissioner Roberts, anything?
24 COMMISSIONER ROBERTS: No questions, Mr. Chairman.
25 CHAIRMAN ZECH: Commissioner Carr?

1 COMMISSIONER CARR: I noticed, Mr. Burke, in your
2 backup paper that you mentioned you're behind schedule because
3 of funding. Are your funding problems over?
4 MR. BURKE: No, not at this point. We have not got
5 our funding problems completed to this date.
6 COMMISSIONER CARR: Is there a process that works?
7 MR. BURKE: I haven't found it.
8 COMMISSIONER CARR: And do you still have a prime
9 contractor that you are using?
10 MR. BURKE: Yes, uh-huh.
11 COMMISSIONER CARR: And who is he?
12 MR. BURKE: The Council of Energy Resource Tribes are
13 our technical consultants.
14 CHAIRMAN ZECH: Well, let me thank all of you for
15 your presentations today. I certainly thing that your being
16 here is important.
17 I agree with many of your thoughts. I particularly
18 like Mr. Burke's reference to the importance of honesty,
19 openness, and willingness, and also Mr. Jim's comment here
20 recently about the seriousness of discussions and the
21 importance of listening to each other. I think that's what
22 you're saying and actually trying to work things out together,
23 and Mr. White's comments on the necessity to continue
24 cooperating.
25 Let me just say, I perhaps could summarize all this

1 by an emphasis on the listening to each other, and truly
2 listening, not just hearing each other, but listening and
3 trying to carry out our responsibilities, as Mr. Jim has also
4 alluded to just moments ago on the seriousness. We're all
5 responsible. We all have a responsibility somewhere or another
6 to the fellow citizens of our country, not only for this
7 generation but for future generations.
8 So we do indeed have grave responsibilities, to the
9 point where we listen to each other, we try to do the very best
10 we can, and I know, speaking on behalf of all of my colleagues
11 as well as the Staff, I appreciate very much your meaningful
12 contributions and would request your continuing support in
13 order to help all of us arrive at the very best solution
14 possible for the fellow citizens of our country that we all
15 represent, and I deeply respect your views and your comments,
16 and we thank you very much for being with us today.
17 Thank you, gentlemen.
18 MR. BURKE: Thank you
19 MR. WHITE: Thank you.
20 [Panel excused.]
21 CHAIRMAN ZECH: Could we have the next panel come up
22 forward, please?
23 Mr. Don Provost is first on the list. Is that the
24 way you're going to proceed? If not, we'll start that way
25 anyway and let you proceed any way you wish. We welcome all of

1 you to the Commission.

2 Mr. Provost, would you proceed?

3 MR. PROVOST: Mr. Chairman and members of the

4 Commission, thank you for inviting me to present the State of

5 Washington's concerns about the high-level nuclear waste

6 program.

7 For the record, I am Donald Provost, Performance

8 Assessment Manager of the Department of Ecology's Office of

9 Nuclear Waste Management.

10 Before I make specific comments, I will briefly

11 discuss our earlier participation with NRC. Our first major

12 involvement was with the 1982 site characterization report on

13 the basalt waste isolation project. State representatives had

14 routine discussions with the NRC Staff, and we are pleased with

15 the excellent work of the Staff.

16 The draft site characterization analysis, together

17 with comparable reports from the State of Washington, affected

18 tribes, and USGS influenced the U.S. Department of Energy to

19 significantly improve the BWIP program.

20 Since '82, we have worked closely with NRC Staff.

21 Recent meetings on Hanford hydrology issues and on general

22 technical positions were excellent examples of NRC's fair and

23 independent approach. Your onsite representative is doing an

24 excellent job and is a credit to the Commission.

25 As you know, we are at a critical juncture of the

1 high-level nuclear waste program. The site characterization
2 process is on the brink of total collapse. USDOE credibility
3 is at an all-time low. NRC and other affected parties may be
4 painted with the same brush if we do not address the
5 credibility issue now, rather than wait until we are in a
6 crisis situation.
7 Today NRC finds itself in a position reminiscent of
8 its earlier nuclear power licensing efforts. NRC Staff review
9 of the license is limited to specific NRC responsibilities.
10 Cost, schedule, need, and management capabilities were not
11 reviewed. The result was an extended controversial,
12 contentious licensing hearings which led to higher costs with a
13 great loss of credibility for the utilities and the NRC.
14 NRC chose to narrowly limit Staff review of the
15 environmental assessments to the Commission's specific
16 responsibilities. The decision was not to review USDOE costs,
17 schedule, or overall ranking of the sites. This approach was
18 taken, even though there is a compelling record which documents
19 defective data collections, lack of adequate quality assurance,
20 a disregard of important data, biased interpretations of data,
21 and overoptimistic site evaluations.
22 Hanford was ranked dead last in both pre-closure and
23 post-closure comparison of sites. In the years since Hanford
24 was selected as one of the three sites to be characterized, the
25 situation at Hanford has worsened. The stop-work order has not

1 been lifted, because adequate quality assurance is not yet in
2 place.
3 DOE disregarded important information which could
4 disqualify the site. When preparing the Hanford hydrology
5 program, USDOE did not schedule consultation with the NRC,
6 states, or tribes during that period. USDOE has not yet
7 provided critical data concerning historic contamination of
8 deep aquifers by iodine 129, as promised. The cost of site
9 characterization has increased in this last year between 10 and
10 20 percent already.
11 It is important for you to understand some of the
12 reasons we in the State of Washington are so adamant in our
13 position that the site selection process must be brought to a
14 halt. The May 28th decision must be retracted, and the process
15 must be restructured before this program goes on.
16 We have identified many serious problems which cannot
17 be brushed aside by simply attributing them to the NIMBY
18 syndrome. Our concerns are real, and they are substantial, and
19 if we get into site characterization long-term, we will be
20 bringing these issues up to both your and USDOE.
21 Our approach is similar to the NRC Staff's major
22 issues and resolution process. We will look for fatal flaws
23 early in the process, and we would hope that DOE does the same
24 thing, arrange their SEP to look at fatal flaws early in the
25 process.

1 Briefly, our technical issues include groundwater
2 travel time. The State of Washington, affected parties, and
3 U.S. NRC consultants believe there is a significant likelihood
4 that groundwater travel time would be less than that required
5 by NRC regulations.
6 Exploratory shaft drilling. Drilling of exploratory
7 shafts will disturb the groundwater system, which could lead to
8 the loss of perishable hydrology data. Exploratory shaft
9 drilling should not start until the pre-ES hydrology programs
10 have been completed and the NRC, states, and tribes have an
11 opportunity to consult with DOE concerning the study results.
12 Geologic features. Scientists have identified a
13 suspected fault pattern within the controlled area study zone.
14 USDOE plans should include provisions for early drilling to
15 determine the extent of the suspected fault pattern.
16 Presence of natural resources. There is strong
17 evidence to suggest the presence of natural resources in the
18 vicinity of the proposed repository. Methane, geothermal
19 resources, and groundwater could attract future prospectors to
20 the site. After the final EA was issued, USDOE determined that
21 the proposed repository site at Hanford would be a gassy mine.
22 Retrievability. The Act requires that nuclear waste
23 packages must be retrievable after placement in a repository.
24 Hanford's high rock stresses causes serious retrievability
25 problems, and USDOE has attempted to engineer around the

1 problem. At an early stage of the program, the plan was to
2 place multiple canisters in long boreholes. In the EA, USDOE
3 described an approach which utilized short boreholes. Now
4 USDOE is considering a shallow trench approach. Each
5 succeeding approach has greatly increased cost, while not
6 providing confidence that canisters can be retrieved.
7 Miner safety. Shaft and tunnel construction will
8 relieve in situ stresses which could lead to spontaneous
9 fractures within the rock and rockbursts from walls of shafts
10 and tunnels. Physical stresses caused by high temperatures and
11 a wet environment will require that miners work shorter hours.
12 A loss of ventilation could allow methane concentrations to
13 reach levels which could cause explosions or asphyxiation.
14 Earthquakes. The many small earthquake swarms or
15 microearthquakes which occur in the immediate vicinity of the
16 Hanford site indicate the release of rock stresses. The
17 distribution of swarms gives an indication of where fracturing
18 is occurring in the basalts, and these fractures are possible
19 groundwater pathways. The earthquake locations appear to
20 coincide with the geologic features mentioned earlier.
21 Radionuclide and chemical contamination. Previous
22 activities have resulted in heavy chemical and radionuclide
23 contamination of the controlled area study zone. Independent
24 experts should conduct an evaluation of how defense wastes,
25 such as iodine 129, have reached deep groundwaters on and off

1 the reservation.

2 Program and data management. USDOE's high-level
3 waste management program has been plagued by serious program
4 and data management problems. The overall management approach
5 has been based on competition among several different
6 repository projects. This has led to inconsistent management
7 and data quality at different sites. USDOE is now planning to
8 contract for an overall manager for site characterization
9 programs at the three candidate sites. This is probably an
10 improved approach, but a management contract will not be in
11 place for at least two years. Clearly, substantial site
12 characterization should not occur until a new management
13 philosophy is operational.

14 The scope of the State of Washington review
15 activities will continue to cover all health, safety,
16 environmental, socioeconomic, and technical issues. We ask
17 that NRC broaden its review. At a minimum, wrongdoing, lack of
18 disclosure, ethics violations, or misconduct should be
19 investigated prior to the time DOE submits the license
20 application to the Commission.

21 Simply stated, NRC needs to put teeth in its
22 investigative process. In summary, the high-level nuclear
23 waste program is on the brink of collapse. A stronger NRC role
24 at this time would be a prudent decision. A stronger NRC role
25 would help ensure that ratepayer and taxpayers money is well

1 spent.

2 CHAIRMAN ZECH: Thank you very much. I have Mr.
3 Murphy, I believe, next on my list. Is that all right?

4 MR. MURPHY: That's fine.

5 CHAIRMAN ZECH: Please.

6 MR. MURPHY: Thank you, Mr. Chairman, and members of
7 the Commission. I want to echo the remarks that my colleagues
8 have made here today with respect to our gratitude toward the
9 Commission in hearing again the concerns of the states and
10 affected Indian tribes.

11 I will not, however, echo many of the remarks that my
12 colleagues have made here today but merely adopt and on behalf
13 of the State of Nevada, associate myself with many of those
14 remarks, particularly with respect to the problems we see in
15 the area of consultation and cooperation, lack of conservatism
16 in the Department of Energy's approach to the technical side of
17 the repository siting proposals and several other areas that I
18 see no real need to repeat here today.

19 Likewise, I am not going to read my prepared
20 statement, Mr. Chairman, but with your permission I would like
21 to highlight a couple of areas that I think exemplify some of
22 the concerns that we see in the overall program and which in
23 one case at least cause us and I submit ought to cause the
24 Commission some serious concern.

25 CHAIRMAN ZECH: Excuse me, and we will submit your

1 entire statement for our record.

2 MR. MURPHY: Thank you very much for reminding me of

3 that, Mr. Chairman.

4 CHAIRMAN ZECH: Yes, please proceed.

5 MR. MURPHY: At the outset, I would like to apologize

6 on behalf of Bob Loux who was unable to make it here today.

7 His legislature in Nevada is in the process of winding down its

8 business and reviewing such things as budgets and it is

9 difficult for Bob to leave the state under those circumstances.

10 Hence, once more he called the second team into the

11 bridge. I also want to echo as my prepared remarks do Mr.

12 Provost's indication and others, I believe earlier, of our

13 basically good relationship, good working relationship, with

14 your staff and how that relationship has, we think, improved

15 significantly and continues to improve significantly, I should

16 say, in recent times.

17 The best example, the most recent example of that, I

18 guess, from my own point of view is the fact that your staff

19 took the time to deliver to us at least to myself at my hotel

20 last night when I checked in, the transcript of Mr. Rusche's

21 remarks last week as well as the quarterly report which your

22 staff gave you.

23 That kind of courtesy and accommodation is extremely

24 helpful. We only wish that we receive the same sort of

25 courtesies and accommodations from time to time from the

1 Department of Energy.

2 CHAIRMAN ZECH: We appreciate that comment and let me

3 also just commend our staff for that and also ask the staff to

4 please continue to do that. I think that would be helpful.

5 [Laughter.]

6 MR. MURPHY: I knew there was a reason I remembered

7 to say that.

8 [Laughter.]

9 MR. MURPHY: Let me just for a moment focus on one of

10 the concerns that we have and to try to use it as an example of

11 what we see as a shortcoming in the overall program and maybe

12 explain very briefly why we think it is a concern and that is

13 the environmental -- the lack of a site specific environmental

14 baseline.

15 Now to many people, particularly those people who

16 don't live in that area and who don't live with the nuclear

17 waste repository program, it probably seems as though we are

18 nit picking when we say, "Why haven't you conducted a bugs and

19 bunny survey of the Yucca Mountain site before proceeding with

20 underground site characterization activities? What could you

21 possible do to so significantly harm the environment to case

22 that kind of concern?"

23 I don't want to take the time to engage in a defense

24 of the desert environment today, but I do want to make this

25 point and that is, that, to us, is an example of what is

1 perhaps the most fundamental and underlying concern which all
2 of us have with respect to the Department's approach to
3 managing this process and that is the continued unwillingness
4 to cut square corners in siting and developing and in the
5 future operating a repository.
6 We see that not only as a serious legal regulatory
7 and technical shortcoming in the program and I frankly forecast
8 that in the event that the Department does not conduct a site
9 specific baseline itself or fund the State of Nevada to do so
10 itself, that that issue will be revisited at the time the
11 Commission is required to decide whether or not they conduct
12 the final EIS.
13 But be that as it may, that is again symptomatic of
14 the underlying problem we see in the Department's management of
15 the overall program and that is, they simply wherever they can
16 it seems to us have thought of ways to shortcut the process,
17 that is evident in the lack of conservatism in the technical
18 program which your staff has again most recently pointed out to
19 you and which everybody here today has talked about.
20 It is evident, I feel, in the failure to make any
21 adequate and meaningful attempts at furthering the consultation
22 and cooperation process. It is true that in some areas there
23 is improvement.
24 There is improvement in the State's ability to
25 participate in the coordinating groups and things of that

1 nature, although there certainly are continuing problems even
2 in that area but with respect to meaningful consultation and
3 cooperation, with respect to the kind of problem that Russell
4 Jim alluded to and that is unwillingness to heed and to give
5 some credence to the problems which the States and affected
6 Indian tribes bring to this process is exemplified by this
7 environmental baseline problem where they are again cutting
8 across the bias of the process rather than cutting square
9 corners.
10 We don't think that this process can possibly succeed
11 until the Department sees that shortcoming and determines as
12 the Act requires in my view that they must rigidly conform with
13 all of the obligations that the Act places upon them and all of
14 the obligations which this Commission's regulatory rulemaking
15 decisions place upon them.
16 Another problem which we see that I want to touch
17 upon very briefly is the upcoming involvement of the National
18 Academy of Sciences. Again in my prepared remarks, I briefly
19 indicate what that concern is. I just again want to highlight
20 that again today because I don't think that I can possibly
21 leave you with a strong enough impression of how seriously we
22 feel that potential for that problem is.
23 It appears to us that the Department will be seeking
24 not only National Academy of Science oversight, technical
25 oversight into the way the site characterization program is

1 conducted but will, in fact, be looking for what I describe as
2 the Academy's imprimatur over this entire process.
3 Two indications of that in my view at least are the
4 Academy's declination to review the underlying raw data on
5 which the Department is basing its judgments and its future
6 activities and the apparent inclusion on the Academy's panels
7 of experts in the areas, so-called areas, of public policy
8 including legal and regulatory affairs.
9 I can't for the life of me figure out why public
10 policy experts should be included on a panel of technicians
11 whose avowed purpose at least is to oversee the technical
12 sufficiency and the adequacy of the methodology of the site
13 characterization program if it is not indeed with a view toward
14 somehow rendering a judgment with respect to the regulatory
15 adequacy of the decision which the Department ultimately hopes
16 to make.
17 I think the Commission should view that kind of
18 involvement by the National Academy with extreme caution less
19 you or your successors when this issue is finally brought to
20 you with a license application should really effectively be
21 coopted in your ability to render a truly independent judgment
22 in this area.
23 A couple of points with respect to the quarterly
24 report, we see some real merit in the topical licensing
25 suggestion which your staff has made. I have touched upon

1 conservatism already.

2 I want to strongly endorse the notion and we have
3 talked about this for a long time in the State of Nevada as
4 well as in the States of Washington and Texas, I am sure, we
5 strongly endorse the notion that the Department ought to
6 somehow find a way to bifurcate and I don't know if I would
7 stick with that word in particular, but somehow find a way to
8 resolve those technical issues which can be resolved through
9 surface and laboratory activity before proceeding with
10 exploratory shaft construction particularly if as in the case
11 of volcanism tectonics, the presence of valuable mineral
12 resources, et cetera, that the staff points out at Yucca
13 Mountain, if those issues are potentially disqualifying, if
14 they are and if they can be resolved through surface and
15 laboratory activity, it is beyond me, beyond my capability to
16 understand, why the Department doesn't proceed to do so before
17 committing the resources that they are talking about to proceed
18 with exploratory shaft construction.

19 Finally, Mr. Chairman, if I may, since this, I take
20 it will be the last opportunity for us to visit with
21 Commissioner Asselstine, on behalf of the State of Nevada, I
22 want to express our gratitude for the way that we have been
23 treated during his tenure on the Commission, the fact that we
24 have enjoyed tremendously working with you, Mr. Commissioner,
25 and as you begin what I hope will be a hiatus, a short hiatus,

1 from government, again on behalf of the State, we wish you non
2 but fair winds and falling seeds.
3 COMMISSIONER ASSELSTINE: Thank you.
4 MR. MURPHY: Thank you, Mr. Chairman.
5 CHAIRMAN ZECH: Thank you very much. Mr. Frishman.
6 MR. FRISHMAN: That is hard to follow up!
7 [Laughter.]
8 CHAIRMAN ZECH: Do your best. I'm sure you will.
9 MR. FRISHMAN: My name is Steve Frishman. I am
10 Director of the Texas Nuclear Waste Programs Office. I, too,
11 would like to say that we very much appreciate being able to
12 meet with you on this basis and I hope we can keep this up as
13 regularly as Mr. Rusche can.
14 I first would like to point out that in some recent
15 activities, I and my staff had some gratifying experiences with
16 your staff in geotechnical and engineering issues, where we
17 have joined in meetings with the Department of Energy and have
18 been very pleased to see that we agree on many of the issues
19 and agree on the reasons for why many of the topics that are
20 brought up are issues and should remain issues.
21 I see this as a very positive development. I hope it
22 continues. I know my staff is committed to trying to keep that
23 going in the right direction. I get the sense your staff is,
24 too. I am real pleased about that.
25 I'd like to follow along, furthering what Mr. Murphy

1 was trying to develop in his comments to you. I'm not really
2 interested and I think you have probably heard all you need to
3 hear, as I pretty well associate myself with most of what you
4 have heard this afternoon, and I'm not very interested in going
5 back and talking about how it is going.
6 I'm much more interested in talking about how it will
7 go from the perspective of the role of the Commission, if
8 Congress permits this program to go forward as it is or if it
9 gets redirected and it goes forward in some other way. There
10 are some large issues out there that I think need to be looked
11 at, at the Commission level, to give not only your staff some
12 guidance but also to give those of us who are affected parties
13 some sense of how the Commission is going to come down on some
14 issues where we already have the set ups under the current
15 program.
16 I will probably ask many more questions than I
17 answer. That's also my intent. There are many areas where I
18 think the Commission's role has not been sufficiently defined
19 either by existing circumstances or just because it has not had
20 to be defined yet, or it is defined differently in your
21 regulatory documentation and in the Nuclear Waste Policy Act.
22 The first that I just can't resist, I have twice this
23 Spring already heard Hugh Thompson say that at least one of
24 these three sites is certainly licensable. I've heard that in
25 testimony before the Senate. The first time was in response to

1 a question. I thought, maybe he was just out there a little
2 bit and this is what he thought. I heard him very
3 intentionally and deliberately say it the next time.
4 I've very interested in what the basis for that
5 statement is. In the first instance, he was asked if he would
6 care to say which one and save the ratepayers at least $2
7 billion.
8 [Laughter.]
9 MR. FRISHMAN: He declined. I really am very
10 interested in what the basis for that is. There are a number
11 of possibilities. I'm not trying to be totally naive. I will
12 list what some of those possibilities are.
13 Just based on the level of information that you know
14 about the sites, based on rock type, based on the hydrogeologic
15 setting, based on geographic location, public versus private
16 land, the first one characterized, or is it simply just to show
17 confidence. I think the latter is the case.
18 Let me ask a few questions that I think need to go
19 along with that conclusion if you will accept that as a working
20 conclusion.
21 If that is really what is behind it, of the six
22 remaining sites, are any of them certainly licensable, those
23 that were not selected for characterization. Of the sites that
24 were surfaced in the draft ARR that has now been put on the
25 shelf, are any of those certainly licensable?

1 I think these are the key questions that stand behind
2 that statement. My thought is that the statement should be
3 made, if it is to be made, it should be made in a clear and
4 unambiguous way or the statement should at least be explained
5 to the Congress when it is made. I think we are in a situation
6 now where the identification and selection of these three sites
7 is highly contentious. You are aware of the technical issues
8 involved from the responsibilities you and your staff have. I
9 think it does not serve well to feed on statements that may not
10 be entirely understood by those who are listening.
11 Let me go on to a few other issues. We can relax a
12 little bit now.
13 I have been asking for a couple of years now of your
14 staff and never really received a satisfactory answer because
15 maybe I'm not listening very well, as discussed earlier, and
16 that is I am still very confused about what "resolution of
17 issues" really means. I'm very concerned about that because I
18 tend to immediately begin to think about that phrase in terms
19 of a later licensing process.
20 I would be very interested to be able to receive for
21 all our benefit, some kind of a clear statement of what is
22 meant when we are all talking about "resolution of issues" in
23 site characterization. I see some possibilities that are not
24 very attractive ones, that have to do with the potential for
25 some early and piecemeal licensing decisions being made as

1 opposed to the informal conference which is directed by 10 CFR
2 60.
3 I also see a possibility for some guidance to the
4 Department of Energy that may be a little bit more in the area
5 of what to do and how to do it rather than why to do it.
6 That's another issue that I find in my own mind, no
7 pun intended, unresolved.
8 Another area we have been through under one context
9 in the past and I think is worth bringing up again, and Mr.
10 Murphy touched on it to some extent, that is the Nuclear
11 Regulatory Commission has a separate NEPA responsibility. The
12 Nuclear Waste Policy Act directs you shall adopt to the extent
13 practical the EIS for site selection, that is issued by the
14 Secretary of Energy.
15 To date, there has been not only a reluctance but a
16 refusal to look at issues that are other than licensing issues
17 on the part of the Commission. I think there is maybe some
18 basis for that just on the level of resources available and the
19 relative timing in the entire process moving toward licensing.
20 I would be very interested in what the Commission intends as
21 its participation or non-participation or some type of process
22 within the DOE's EIA process, that they will be starting
23 probably within a year to a year and a half, should the program
24 proceed on their schedule.
25 I think it's important for you to be developing how

1 you are going to do that, because a number of things are
2 hanging on that. Your separate responsibility is really one
3 where you don't have the level of freedom that the Department
4 of Energy has taken to itself under the Nuclear Waste Policy
5 Act. Preliminary determination of suitability, which we all
6 sat at this table and discussed at great length. It puts you
7 in the potential position of having to deal with an EIS that
8 really only can analyze one site, because the other sites are
9 essentially found to be "no action" alternatives. They have
10 been disqualified.
11 How are you going to deal with that under your
12 separate NEPA responsibility? I don't think you have the level
13 of freedom that the Department of Energy may have in
14 interpreting its EIS or NEPA responsibility that way.
15 This brings to mind one of those same hearings I
16 discussed earlier where Senator Johnston in a dialogue with Ben
17 Rusche finally got to the point where they could talk about
18 this bright new idea of store the fuel until it's cold and take
19 a relaxed site characterization program in sequence, one site
20 at a time, after all the baggage was cleared off, Mr. Rusche
21 being able to describe whether he liked that idea or not. He
22 finally was able to indicate it may make some sense and then
23 finished his statement or his response to Senator Johnston by
24 saying, hopefully, we will pick the right one first.
25 Well, this does not instill a great deal of

1 confidence. I think it puts you as a commission in a very,
2 very difficult position relative to NEPA.
3 We have been encouraging the Department of Energy to
4 find a way to integrate socioeconomic and environmental plans
5 and approaches with the SCP, so you can lay their whole site
6 characterization program and its implications and all of its
7 impacts out and what each study does and ultimately leading to
8 the development of an environmental impact statement and at the
9 same time gaining a baseline as discussed earlier.
10 We have been raising that issue for two years now,
11 although just about three weeks ago we were told by the
12 Department one more time, and they were just about ready to try
13 to issue some SCPs, gee, we will have to think about that. The
14 public is not going to find it acceptable to deal with the
15 geotechnical issues of site characterization without dealing
16 with the other issues that are equally and to many of them more
17 important, which are the impacts that go on today in the
18 affected environment and to the socioeconomics of the areas in
19 which they live.
20 I urge you to begin thinking about what your role
21 should be early in the EIS process so that whenever you do get
22 to a licensing position, that it will be very clear to everyone
23 how you are going to deal with your NEPA responsibilities. At
24 this point, it is again unresolved in my mind and I think
25 unresolved in your minds.

1 A couple more, I have some others and I will probably
2 will be sending you letters on and off as they become urgent.
3 The project decision schedule has a designated time
4 for when the Department of Energy will come to you for
5 concurrence for the use of any radioactive material during site
6 characterization, as stated in Section 113 of the Act. The
7 constraints of that within the Act are minimum amount
8 necessary, no more than ten metric ton equivalent, also fully
9 retrievable. It only requires the concurrence of the
10 Commission.
11 Remember how long we spent, those of you who were on
12 the Commission at the time, discussing what "concurrence" meant
13 on the guidelines. I'm not sure any of us are yet satisfied
14 with what "concurrence" means or meant.
15 What will be the standard of judgment in that
16 concurrence? Will it be a reasonable assurance those standards
17 under the Act will be met? Will it be a requirement for the
18 use of some proven technique toward some very narrowly defined
19 end, or are we looking at a programmatic type concurrence as
20 opposed to a case by case concurrence?
21 These are difficult questions. We are dealing with
22 not only high level waste during site characterization. When
23 you access any radioactive material, I can read the Act just as
24 narrowly as the Department of Energy can. To me, "any" means
25 "any." High level waste, I think you will have to look at one

1 way. I submit to you that other than high level waste used
2 during site characterization is most likely required to be a
3 licensed activity already.
4 I think there should be some guidance and direction
5 being developed now on how you are going to deal with that
6 request, even though it has not come to you yet. It has been
7 announced that it will come to you.
8 Just one quick one on the MRS, since we have not
9 heard about MRS yet today. In the licensing considerations for
10 the MRS, including an EIS, first of all, will the need for the
11 project be considered? Will the alternatives to the proposed
12 action be considered? I think they are going to have to be but
13 will they be?
14 In trying to determine the needs and alternatives and
15 whether in fact the project should go forward from your
16 perspective, will you be making considerations on an ALARA
17 basis, looking at a total waste management strategy, or will
18 you only be looking at the MRS as essentially an end point
19 fixture?
20 I think I'll leave it at that. Thank you.
21 CHAIRMAN ZECH: Thank you very much. Ms Storey, I
22 believe you are next.
23 MS. STOREY: Thank you. I am Ruth Ann Storey,
24 Director of the Utah High Level Nuclear Waste Office. I would
25 like to thank the Commission for the opportunity today to

1 provide comments. For the sake of brevity, I will just
2 summarize our comments and I have provided a copy of those to
3 you.
4 CHAIRMAN ZECH: Fine. We will put your full comments
5 into the record, too.
6 MS. STOREY: Thank you. Today I want to comment on a
7 problem specific to the Utah site. The State of Utah supports
8 the purposes of the Nuclear Waste Policy Act and has endeavored
9 to participate in the nuclear waste program in a manner
10 consistent with those purposes and its obligations under the
11 Act.
12 While DOE is not currently considering it as a
13 candidate site, the Davis Canyon site in southeastern Utah has
14 been nominated by the Secretary of Energy as suitable for
15 characterization and may remain eligible for characterization.
16 We, thus, share with the NRC the concern that the
17 siting of the nation's first repository for spent nuclear fuel
18 and high-level radioactive waste be based on a sound, reasoned
19 technical approach to issues of site safety.
20 We do believe, however, that the site
21 characterization program proposed in the final Environmental
22 Assessment for the Davis Canyon site is inadequate for the
23 purposes of meeting the licensing requirements of 10 CFR 60.
24 We have further concluded that a technically adequate
25 site characterization program for the site cannot be performed

1 consistent with the requirements of the Act and the siting
2 guidelines of 10 CFR 960.
3 The State of Utah must therefore respectfully
4 disagree with the conclusion on the suitability of the Davis
5 Canyon site that was expressed in a recent letter from the
6 Chairman to Senator Bennett Johnston which states that the NRC
7 staff review of the five final EA's did not identify concerns
8 which would call into question the suitability of any of the
9 five sites for site characterization.
10 Questions of suite suitability for characterization
11 are inherently questions related to the licensability of the
12 site. If an issue relating to the safety of a site cannot be
13 resolved through characterization, then a site cannot be
14 licensed and that site is not suitable for characterization.
15 Both DOE and NRC staff have concluded that
16 groundwater movement is a likely mechanism by which significant
17 amounts of radionuclides could be released to the environment
18 and thus represent perhaps the most significant safety concern
19 in determining a site's licensability.
20 In its review of the Davis Canyon draft and final
21 EAs, NRC staff has concluded that adequate characterization of
22 groundwater movement in and near the Davis Canyon site may
23 require drilling activities to be conducted within Canyonlands
24 National Park.
25 Based on its own technical review, the State has

1 similarly concluded that adequate characterization of the site
2 will require drilling to be conducted in the Park. The
3 drilling activities that would have to be conducted within the
4 Park, however, cannot be conducted consistent with the Act and
5 existing Federal law governing the use of national parks.
6 The Department of Interior has advised DOE that the
7 activities proposed for site characterization of Davis Canyon
8 would conflict irreconcilably with the previously designated
9 resource-preservation use of Canyonlands National Park,
10 activities which do not even call for drilling in the park.
11 In order to adequately address the safety questions
12 at Davis Canyon, therefore, DOE would likely have to conduct
13 site characterization activities within Canyonlands National
14 Park. Such activities, however, would disqualify the site
15 under the siting guidelines of the Act and Federal law
16 governing the use of national parks. Thus the site cannot be
17 adequately characterized and is not suitable for
18 characterization.
19 The State of Utah therefore urges the Commission to
20 reexamine its position on the suitability of the Davis Canyon
21 site for site characterization. We are continuing to pursue
22 this and other issues of concern regarding the suitability of
23 the Davis Canyon site and we look forward to working closely
24 with you and your staff in addressing this and other matters
25 related to DOE's site selection activities conducted under the

1 Act.

2 Thank you.

3 CHAIRMAN ZECH: Thank you, very much. Mr. Smith.

4 MR. SMITH: Mr. Chairman and members of the

5 Commission, I am Ben Smith and I am here to present a summary

6 of Governor McWherter's testimony that he would like for the

7 Commission to hear.

8 I do note that Tennessee if last on the agenda today,

9 but I can assure you that that is a real contrast from the

10 perception that we have in Tennessee that Tennessee is on the

11 top of the agenda of the nation to solve this nuclear waste

12 problem.

13 CHAIRMAN ZECH: Before you proceed, we will put all

14 of the Governor's statement in our record, too, and you may

15 summarize it for us. Thank you very much.

16 MR. SMITH: The State of Tennessee rejects the

17 proposal to develop a monitored retrievable storage facility at

18 Oak Ridge. This is the position of both the Governor and the

19 General Assembly of Tennessee.

20 Tennessee has rejected the MRS proposal because the

21 DOE has failed to demonstrate a need for this expensive

22 project. The DOE proposal is not a viable solution for the

23 problem of isolating nuclear waste from the human environment.

24 Rather, it is a temporary solution inappropriate for waste

25 materials that will remain dangerously radioactive for 10,000

1 years.

2 The Nuclear Waste Policy Act provided a mechanism for
3 the states and the tribes to be involved in participating in
4 the process of structuring the Nuclear Waste Management System.
5 Tennessee has participated by conducting what we think is a
6 very rigorous analysis of the MRS proposal.

7 We think that we have taken a constructive stance by
8 proposing ways to improve the nuclear waste management system.
9 We think a better system can be devised; one which results in
10 less risk to the public and lower cost.

11 Though the need for this project is gaged in large
12 part by projections of the amount of spent fuel which will be
13 generated by the utilities, as a baseline point, Tennessee
14 study team undertook an independent look at the projections of
15 spent fuel and we recommended some different assumptions for
16 these projections.

17 The most significant recommendation was that an
18 increase burn-up of fuel should be taken into account.
19 Incidentally, DOE has only recently modified its projection
20 assumptions along these lines.

21 Two years ago, DOE projections for spent fuel for he
22 year 2000 were 20-percent higher than the Tennessee study team.
23 Today, the difference is only two percent.

24 As the projections of spent fuel drop, so do the
25 claimed benefits of the voided reactor storage costs

1 attributable to MRS.

2 You should be aware that the actual cost savings to
3 utilities will not be the $150 to $450 million dollars earlier
4 claimed by DOE, but the savings with an MRS of avoided storage
5 costs will likely not exceed $100 million. The reactor storage
6 problem may well be solved by the management at the individual
7 reactors determining the appropriate mix of transshipment
8 between reactors, of on site transfer between pools, of at
9 reactor rod consolidation and dry storage.

10 At a number of the reactors, there will be decisions
11 made before 1998 to consolidate fuel rods to conserve storage
12 space. These early initiatives by the utilities are consistent
13 with the DOE assumption that consolidated fuel was the
14 preferred waste form for repository emplacement.

15 I am sure that you are already aware that several at
16 reactor rod consolidation demonstrations have taken place.
17 Others are planned by private firms anxious to do the job in a
18 competitive business fashion and prove that the process can be
19 done safely.

20 They are interested in making a buck off rod
21 consolidation and they are being asked to compete with a large
22 Federal facility to do this instead of private enterprise doing
23 it.

24 There have been no licensing problems in carrying out
25 these demonstrations. When the consolidated fuel is placed

1 back into existing storage pools, unit costs will be lower than
2 for MRS fuel handling and storage.
3 For some reactors where further pool storage may not
4 be appropriate, fuel either consolidated or not, can be stored
5 at the reactor site in dry storage casks. The technology for
6 such casks is maturing. Such a cask is already licensed in
7 West Germany. There have been successful demonstrations here
8 and we understand that the utilities working with the NRC are
9 moving toward general licensing of dry storage casks at
10 reactors without additional site specific approvals.
11 If this is true, this will streamline the licensing
12 process avoiding what has been termed by DOE a morass of
13 licensing concerns which would concern if the waste were stored
14 at reactors. We don't foresee this type of difficulty.
15 Taken together, the advancing technologies and at
16 reactor rod consolidation and dry cask storage and the
17 diminishing projections for the volume of spent fuel which will
18 be generated suggest that the primary functions for which an
19 MRS was planned might well be handled routinely at the reactor
20 sites by the time an MRS could become operational.
21 When all of these factors are fully considered, it is
22 clear in our view that there is no immediate crisis of
23 accumulated spent fuel at our reactors. We simply don't need
24 an MRS to tide us over until a repository is ready.
25 Many of the nation's utilities are already involved

1 in advancing sound management of nuclear waste. They are
2 proving at reactor rod consolidation and dry storage. These
3 efforts should be reinforced and rewarded.
4 DOE could begin by developing a credit system for
5 fuel consolidated at the reactors. Such a credit system would
6 recognize the benefits that we get by having consolidated fuel
7 moved throughout the system resulting in fewer casks and fewer
8 shipments through the states that we are all concerned about.
9 DOE should concentrate on cask design that serve both
10 reactor storage and transportation functions and an appropriate
11 family of dual-purpose casks should be standardized by DOE for
12 competitive manufacture.
13 The final point in our approved plan with a no MRS
14 system is that we think that much more of the spent fuel should
15 be moved by rail than is currently proposed. The benefits of
16 such a proposal would be substantial. With large rail casks,
17 fewer shipments would be necessary and cost and radiation
18 exposure to the public could be reduced.
19 To maximize the use of this mode, DOE should become
20 actively involved in upgrading the cask handling and shipping
21 capabilities of some of the reactors. An important point that
22 we make is that the non-standard shipping capabilities of the
23 reactors should not be allowed to stand as a major constraint
24 to creating an optimal waste management system for this
25 country.

1 Tennessee studies indicate that we could reduce the
2 amount of cask miles of shipping through the states down from
3 1.4 million annually with MRS to one million with a non MRS and
4 an improved transport plan.
5 We feel strongly that such improvements should be
6 made regardless of whether an MRS is built or not. If an MRS
7 were located in Tennessee, the number of cask miles through our
8 state and other states could be minimized by making these
9 improvements.
10 We are not sure whether NRC will take the role of
11 having a close examination of the costs versus benefits of this
12 project, but there certainly should be an examination of this.
13 The life cycle system cost increase is attributable to MRS
14 climbed from two billion to $2.6 billion between December of
15 1985 and April 1986. Earlier this year, the estimate was
16 reduced downward, probably the first Federal project that I eve
17 heard of of a cost estimate going downward.
18 The reasons are inadequately documented. The General
19 Accounting Office has revealed that the cost estimates do not
20 include a lengthy list of expensive items. One such item is
21 likely compensation to the impacted State and community would
22 could add up to a billion dollars.
23 We feel that the projected economic benefits fall far
24 short of justifying the enormous cost of an MRS. The most
25 favorable scenario of benefits includes a repository in

1 Washington and produces only $650 million dollars of benefits
2 for a three billion dollar project.
3 MRS cannot be justified as DOE has attempted on
4 subjective statements of improved system management. You need
5 to take a close look at the very tight schedule linkage between
6 MRS and repository development and consider on top of that the
7 fact that the MRS inventory comes up to its proposed limit in
8 just a few years of operation and then try to visualize the
9 claimed benefits of system flexibility and reliability and
10 these claimed benefits are not just believable when you look at
11 those limits.
12 The State of Tennessee is deeply concerned about the
13 events of the past two years regarding implementation of the
14 Nuclear Waste Policy Act. During this period, there as been an
15 ominous drift away from the Act's original intent along with a
16 false sense of urgency about the need for temporary waste
17 storage facility.
18 This change is evident in the recently proposed
19 Mission Plan amendments which move MRS to the forefront to
20 receive spent fuel at the same time a permanent solution is
21 delayed.
22 The DOE proposal is ominously accompanied by
23 statements by some utilities and nuclear industry
24 representatives calling for unrestricted use of the MRS. They
25 seek to drop the schedule linkage to repository development

1 proposed by DOE and call for lifting the cap on MRS storage
2 capacity.
3 Such actions and statements point toward a mind set
4 that, in effect, would accept a temporary solution to a serious
5 national problem with environmental implications for the next
6 10,000 years.
7 The question before us all, the Congress and the NRC,
8 is whether we are prepared to take a stand now and reject the
9 notion that we can pass this problem onto other generations or
10 whether we are going to deal with it now.
11 Put simply, Tennessee wants no part of a de facto
12 above ground repository. Tennesseeans are also disappointed
13 that the siting of the MRS was accomplished without
14 participation by our state. Our State was singled out before
15 any discussions with DOE took place and were not afforded the
16 same rights as states chosen as potential candidates as a
17 repository site.
18 We do not think that the Congress intended for the
19 MRS host state to be selected in this manner. The people of
20 Tennessee and our state government are unconvinced that MRS is
21 either economically or environmentally sound and we urge you to
22 examine this proposal closely.
23 One final point, since NRC seems sincerely interested
24 in the nature of the working relationship between DOE and the
25 States and Tribes, I want to bring up one further communication

1 problem we have had with the DOE.

2 Without bringing up minor problems, I will focus

3 attention on one at the top. Two governors of Tennessee have

4 corresponded with the Department of Energy about the MRS

5 proposal. Four letters have been sent. There has been no

6 direct response to any of these letters from the governors of

7 Tennessee.

8 Most recently Governor McWherter wrote Secretary

9 Herrington on March 25th to state his early position on Mission

10 Plan amendments in the MRS proposal. Governor McWherter's

11 letter to Ben Rusche formally submitting comments on the

12 Mission Plan amendments was sent on April 3. On April 27,

13 Governor McWherter wrote to Ben Rusche again to complain about

14 the lack of coordination with the State on changes that were

15 made to the MRS proposal before it was sent to Congress.

16 There has been no response as of this date to any of

17 these letters. I can tell you, too, from working in the

18 Alexander Administration that Governor Alexander tried, too.

19 After spending nearly a year involving the state agencies,

20 university study teams and a panel of nationally recognized

21 advisers, Governor Alexander transmitted the State's comments

22 on the MRS proposal by letter dated February 5, 1986.

23 There has been no response to the two-page letter

24 from the Governor, no response to the 67 pages of comments and

25 questions which were prepared on a tight schedule dictated by

1 DOE and with over a million dollars of funding assistance from
2 DOE. The volume of mail for DOE must be overwhelming.
3 [Laughter.]
4 MR. SMITH: We understand the need to categorize
5 comments for mass response and, in effect, our comments on the
6 Mission Plan amendments have been responded to in this way but
7 DOE might set some priorities in the management of this
8 correspondence to give special attention to those items signed
9 by governors or the leaders of Indian Tribes.
10 Thank you for the opportunity to comment.
11 CHAIRMAN ZECH: Thank you all for your statements.
12 Questions from my fellow Commissioners? Commissioner
13 Roberts?
14 COMMISSIONER ROBERTS: Tennessee is definitely not
15 lowest on the list around here.
16 [Laughter.]
17 CHAIRMAN ZECH: Commissioner Asselstine?
18 COMMISSIONER ASSELSTINE: Just a couple.
19 Mel, in your comments, you talked about -- I don't
20 know whether "bifurcation" is the right word either -- but you
21 talked about priority consideration of issues that had the
22 potential to be disqualifying issues for the first round sites
23 and that might be resolved of either surface exploration or
24 laboratory work.
25 I'd be interested also, Steve and Don and Ruth, if

1 you all have a view on the potential value of beginning to look
2 at those issues fairly early on, rather than saying, "Let's
3 jump in on a full-scale characterization effort that involves
4 sinking of a shaft," if, in fact, it's possible to determine
5 one way or the other on some of these other issues, whether
6 they would end up disqualifying a site.
7 Do you think that kind of an approach makes some
8 sense?
9 MR. MURPHY: Well, if you're directing the question
10 at me, yes. Nevada has always thought that approach made some
11 sense, going back to the days in 1983 when we were arguing
12 about the guidelines at this very table, and, you know, that
13 brings back the memories of the argument about the Department's
14 double negative approach to the guidelines, you know, where the
15 evidence is not sufficient to indicate that something is not
16 disqualified, and that's their -- it epitomizes their very
17 approach to this whole problem, the technical concerns, in our
18 view, and that is, at certain points in the process, no
19 information is better than any information, because no
20 information does not disqualify a site.
21 We think that doesn't make much sense at all from a
22 policy point of view, anymore than it does from a technical
23 point of view, and there are -- I can't defend the technical
24 approaches, but it seems to me a given -- I don't think any of
25 us question the fact that there are certain areas of technical

1 concern shared by the State of Nevada and the Nuclear
2 Regulatory Commission Staff which can be addressed and
3 resolved, to use Mr. Frishman's vernacular, without penetrating
4 the surface with an exploratory shaft.
5 Some of that will obviously require borehole
6 drilling. But volcanism -- you mentioned at the hearing -- at
7 the meeting last week, Mr. Asselstine, tectonics, some other
8 areas that it seems to me are ripe for that kind of
9 consideration, and I just don't understand why the Department
10 doesn't take that approach, didn't take that approach in 1963.
11 We have been told -- and I don't know that there's
12 anything official in this respect yet -- but we have
13 indications that the Department intends to announce roughly a
14 six-month delay in the publication of their Yucca Mountain site
15 characterization plan, so it seems to us that they have the
16 opportunity to advance some of these surface considerations --
17 that is, assuming that they can get their stop-work order
18 lifted -- that's another issue, of course -- and perhaps deal
19 with some of these issues.
20 We think there are serious possibilities that some of
21 these questions might be resolved in favor of disqualifying the
22 site. If that's the case, gosh, it seems to me that they ought
23 to get about that as quickly as they possibly can.
24 COMMISSIONER ASSELSTINE: Yes. Steve?
25 MR. FRISHMAN: I'd like to respond to that, too,

1 maybe in a little different way.

2 First of all, I think what's happening, and we're
3 seeing it, and we have been complaining about it up until now,
4 and now it's finally sort of over the edge, if you go back to
5 the instruction in the 1980 programmatic EIS, whether we agree
6 or not, what it said was, up to the point of selecting sites
7 for characterization, the Department could afford itself an
8 assumption of suitability in the absence of any killers being
9 seen.

10 Once you begin characterizing, it flops over. The
11 Department bears the full burden of proof. To date, we are not
12 seeing them accepting that burden. We see a continuation of
13 the assumption of suitability. And the way I analyze it,
14 although I haven't really explored it with them yet, is they
15 take their guidance to continue doing that from the admonition
16 of the Nuclear Waste Policy Act that says, "Don't characterize
17 any more than you need to."

18 So I think they have willingly built themselves into
19 a trap. I think for the Deaf Smith County site, certainly
20 going out and drilling some more boreholes would make a great
21 big difference. They haven't got a hole in that site. They
22 don't even have one near it. They don't even know if they've
23 got enough salt at that site in depth for a repository. Of
24 course, they don't say what it takes to have one either.

25 But they understand by their own choice little or

1 nothing of the Ogallala Aquifer, little or nothing about the
2 Santa Rosa Aquifer, since they deferred studying that prior to
3 naming the site.
4 So, yeah, a number of the questions, if they turn out
5 not to be killers, you have a tremendous leg up on site
6 characterization. You know a lot more about what you might
7 want to do in the way of building a shaft and designing it,
8 just for safety purposes, and also to outline what studies
9 might be necessary.
10 I see the whole shaft approach -- and I've been
11 calling it this lately; I seem to be the one who puts names on
12 things around here -- and I've been calling it the Iwo Jima
13 approach, because that's what it looks like to me: Get that
14 shaft there and build your case around it.
15 COMMISSIONER ASSELSTINE: Don?
16 MR. PROVOST: We've been proposing and discussing
17 what we call the fatal flaw approach for a long time, and at
18 the recent hydrology meeting, this was a major discussion item.
19 And again, in this case, a very strong case that NRC and
20 ourselves believe that there's significant likelihood that
21 groundwater travel time would be less than that required by
22 NRC, that could be answered by getting some more information on
23 effective porosity.
24 It was interesting. The attitude of one of the
25 members of the team was that, well, that wasn't our purpose.

1 Their purpose was to get Hanford through the gate, and so that,
2 to us, exposed a great feeling of what their purpose was. It
3 was not to do that. Their purpose was to get it through the
4 gate. That was the purpose of the hydrology program.
5 We're developing a presentation that would put
6 together all the tests that we think would be necessary for
7 this type of approach, and we'd be happy to share that with you
8 when it's finished very shortly.
9 COMMISSIONER ASSELSTINE: I think that would be very
10 helpful.
11 Ruth, I don't know if you've got anything?
12 MS. STOREY: We share some of those same concerns and
13 have expressed them in comments to DOE.
14 COMMISSIONER ASSELSTINE: Lando, it does seem to me
15 that this is an idea that the Staff may have hit on that may
16 make a lot of sense, and I think it may be worthwhile,
17 particularly in view of the comments of the states, to
18 encourage the Staff to continue to explore that issue with DOE.
19 I know we raised it last week, and Ben said he'd take
20 a look at it.
21 CHAIRMAN ZECH: Well, I'd like to establish to take a
22 look at it, too. I think they're aware of what took place last
23 week, too, and since today's discussion has emphasized it, I
24 agree that the Staff should look at that and get back to us.
25 MR. MURPHY: You know, I think another -- with your

1 permission, Mr. Chairman --

2 CHAIRMAN ZECH: Sure. Go right ahead.

3 MR. MURPHY: Another consideration ought to be, you
4 know, in all frankness, it's likely to be at least two years
5 before Congress coughs up enough money for them to conduct
6 their underground site characterization program under any
7 circumstances. It would be time wasted, it seems to me, if
8 they don't set about disposing of some of these issues that can
9 be disposed of from the surface during that period of time.

10 COMMISSIONER ASSELSTINE: One other question.
11 Several of you talked about concerns about DOE taking shortcuts
12 in the process, the lack of conservatism that we've talked
13 about already, the absence of meaningful consultation and
14 cooperation, and unwillingness to heed your comments and
15 concerns and, to some extent, ours as well.

16 I get the sense sometimes that our approach is, well,
17 we have this ultimate barrier at the end of the process, which
18 is our licensing process and making our license decision, and
19 we can warn DOE ahead of time of these potential pitfalls, and
20 if they don't heed those warning, then ultimately they'll pay
21 the price down the road, and we don't have to be quite as
22 aggressive as we otherwise might be at this early stage in the
23 process.

24 I'm interested in whether you sense that kind of an
25 attitude as well, whether you think that's a wise course to

1 take, and what more we could do at this stage in the process to
2 try and aggressively pursue some of these concerns that our
3 Staff has, that you all have, about the direction that the DOE
4 is going in the program to try and maybe get some earlier
5 responsiveness to these kinds of concerns.
6 Steve?
7 MR. FRISHMAN: In partial response to that, it's one
8 of the pieces that I didn't talk about a few minutes ago, has
9 to do with the whole process of reviewing the SEP. And I think
10 your Staff has already told them that it's going to take, to
11 review the SEP -- and this is not for the updates -- a minimum
12 of about six months, maybe even longer. But there's also been
13 an agreement to review that part related to the shaft in about
14 three months, so they can get going with the shaft.
15 And we spent -- your Staff and our technical people
16 and some of us as Program Managers spent some time about a year
17 ago with DOE working out an arrangement, how all this could
18 happen. The umbrella on the whole thing was, DOE was willing
19 to proceed at risk, and we were very unhappy about having to
20 sit there over a day and a half and hammer out an agreement on
21 how many pages of rationale they needed for study plans before
22 they produced the SEP, if they wanted to work on a site.
23 It seems to me that if the Commission wanted to
24 become more aggressive, this is one area where you could just
25 insist: We must review the entire SEP in order to assure

1 ourselves that there are not incompatibilities between those
2 aspects of the shaft and studies associated with the shaft.
3 We discovered in the meeting -- one of the recent
4 engineering meetings that I said I was so please with -- one of
5 the things we discovered, again your Staff and mine together, I
6 think, was that DOE seemed to be mush more interested in the
7 building of the shaft, the construction and mining aspects of
8 it, than they were in the testing aspects.
9 The shaft is a test facility, and this is something -
10 - the question just kept coming up, all the way to the point of
11 their finally having to agree to some information that we had,
12 and that's when you use freeze wall construction, based on the
13 way they had planned to take the shaft down, it's unlikely you
14 can keep a working wall usable for any kind of data collection
15 for more than a day to about three days.
16 That didn't seem to be of concern. The concern was
17 to get to 2605 or whatever the number was that day, because it
18 shifted by 75 feet that day, too.
19 I think if you're looking for a place to be
20 constructively aggressive, what you can do is begin trying to
21 use what leverage you have from the technical side, convincing
22 the Department of Energy that it serves no one for them to
23 proceed at a level of risk that, in fact, ultimately impacts on
24 the judgments the Commission is going to have to be making, on
25 the judgments that the states and tribes are going to have to

1 be making, regarding disqualifications and regarding
2 disapprovals.
3 COMMISSIONER ASSELSTINE: Yes, Ben?
4 MR. SMITH: I think the DOE has such a tremendously
5 difficult job to do to put in place the waste management system
6 for the country, in order to do that, they really should have
7 an image of being technically unassailable in what they're
8 doing.
9 In looking at a basic feature of designing the
10 program -- that is, projecting waste volumes for the future --
11 we found that some of their assumptions were outmoded, didn't
12 fit with industry practice, and pointed that out. Later, DOE
13 adopted some of the recommendations for projection assumptions
14 of our Tennessee study team.
15 It seems to me that with the technical part of the
16 program so basic to the design of the program, that NRC might
17 want to look into those basic assumptions surrounding the
18 system and evaluate the design parameters for the whole system.
19 You're going to be involved in it later on, and I'm sure you're
20 going to want to feel comfortable that it makes sense for the
21 country.
22 I don't know to what extent NRC has already been
23 involved in the waste projections, but I think that's a field
24 that's ripe for review.
25 MR. MURPHY: I guess I would pretty much second those

1 remarks. One way -- you know, I guess I can't force myself to
2 leave the room after patting you on the back to criticize you a
3 little bit as well -- one way would be to somehow find a way to
4 accelerate a little bit your own regulatory rulemaking process.
5 We, for example -- I cite in my prepared remarks RPRM
6 60-2, which was filed in 1985 and has yet to be acted on.
7 Those kinds of things can give signals, clear signals, to the
8 Department of Energy as to which way they ought to proceed,
9 lest they risk falling off the precipice.
10 Another way I would suggest, I guess, we -- Mr.
11 Frishman alluded to it -- I like to call it -- I believe I
12 called it in my prepared remarks "the integrated site
13 characterization plan," the SEP itself, not in a separate
14 document, the SEP itself must, in our view, address the
15 technical, economic, social, and environmental aspects of site
16 characterization.
17 If I were a one-man staff of the Commission and if
18 the Department of Energy didn't present me with such an SEP, I
19 would not begin the review. I would just say, "This is not a
20 complete document. The timeclock hasn't even begun to run yet.
21 Whether it's three or six months is irrelevant. You bring me
22 an integrated SEP, or we aren't even going to begin reading
23 it," things of that nature.
24 It's a ticklish job to, you know -- I cautioned the
25 Commission with respect to the NAS, just sitting in your seats

1 as independent regulatory Commissioners is a difficult and
2 delicate task, and you can't forecast your actions one way any
3 more than you can the other. But there are some things, I
4 think, some areas were you could give some little more clear
5 direction.
6 COMMISSIONER ASSELSTINE: Don?
7 MR. PROVOST: I agree with the earlier discussions
8 and I think that one of the things that is very basic to a
9 review like this is early release of data to both NRC and
10 states and tribes. We are seeing problems now, as I mentioned
11 earlier, on the iodine data. It's not being released as
12 promised. This was a very basic issue at Hanford, how did that
13 material get down that deep that quickly. That should be a
14 prerequisite. They just aren't producing the data. This is
15 very clearly Appendix VII problems and so on, that just isn't
16 happening and should be a part -- SCP will exacerbate problems
17 in SCP review if this type of information doesn't come quickly.
18 COMMISSIONER ASSELSTINE: I asked Ben last week about
19 his assessment of where we stood on quality assurance, the
20 quality assurance program. Don, you mentioned the stop work
21 orders are still in effect. I would be interested in your
22 assessment and also Steve's and Mal's of where you think the
23 DOE QA program is now, particularly given the importance of
24 that as a prerequisite that DOE has acknowledged before they
25 will proceed to present us with their site characterization

1 plans.

2 MR. PROVOST: I think this week they probably lift a
3 partial, a partial lift on the work order which allowed them to
4 do more specific work on the wells and so on. They still have
5 quite a ways to go to get the project in shape. My major
6 concern is one of the earlier chapters of the SCP that we
7 received had to do with quality assurance and the problems that
8 were brought up in our review of the site characterization
9 report in 1982 and NRC comments at that time are still not
10 resolved. Those are the organizational accountability within
11 headquarters, and especially after May 28th decisions and how
12 those were made. That becomes a very critical issue to us,
13 that accountability in headquarters and their QA program.

14 The preliminary chapters of the SCP still show the
15 same situation that was there in 1982 that was complained about
16 by all of us in 1982.

17 COMMISSIONER ASSELSTINE: Steve?

18 MR. FRISHMAN: With the salt program, first, the stop
19 works were not necessary because work wasn't moving any way. I
20 anticipated such a question and asked one of my staff people
21 and got a very clipped answer, slowly improving but still in
22 disarray. The projects are all apparently different.
23 Headquarters in some cases is ahead of the projects on quality
24 assurance, just planning, and in some cases, they are behind.
25 The quality assurance people from one site to the next disagree

1 with each other. Headquarters tends to disagree with all of
2 them sometimes.
3 We have committed to participating in that to
4 whatever extent we can, to try to get a quality assurance
5 program that at least becomes one of the parts of the program
6 that is not contentious and shouldn't be contentious.
7 COMMISSIONER ASSELSTINE: Yes. One quick question
8 for Ben on the MRS. Ben, you talked about the need for
9 justification for the MRS and your concerns. It always struck
10 me that if there was a benefit to be gained from a monitored
11 and retrievable storage facility, it was in providing some
12 relief from the kinds of pressures to move ahead on an
13 accelerated schedule for a repository, pressures generated
14 largely because of utilities, and for providing that kind of
15 relief, what you did in essence was provide sufficient time to
16 do the repository job properly and thereby help ensure that the
17 MRS would not become the de facto final resting place for the
18 waste. Other countries appear to take that kind of approach.
19 The Swedish approach is largely structured along those lines.
20 I am curious as to whether you see a benefit to be
21 gained that way, in that kind of role for the MRS, not so much
22 a question of absolutely can you safely store the spent fuel on
23 site for extended periods of time but rather a mechanism for
24 relieving some of these pressures that might drive a schedule
25 in a way that jeopardizes the success of the repository program

1 itself. I would be interested in your reaction to that.

2 MR. SMITH: Obviously, storage is the answer to

3 relieve the pressures on the repository system, where that

4 storage is to take place in the system, where it makes sense to

5 store the fuel is the question. As we see the technology

6 developing for dry cask storage at the reactors and we see the

7 successful demonstrations of that, we see no reason to have the

8 added cost of a centralized facility to move the waste twice,

9 once from the reactors to storage and once from storage to the

10 repository. It makes a lot more sense to move it once in large

11 rail casks, reducing the shipments and cask miles through the

12 states, rather than seek to relieve the pressure by building

13 one centralized facility.

14 COMMISSIONER ASSELSTINE: Thank you.

15 CHAIRMAN ZECH: Commissioner Carr?

16 COMMISSIONER CARR: I have no questions, Mr.

17 Chairman.

18 CHAIRMAN ZECH: There have been a lot of questions

19 asked and certainly we want to make sure they get answered. I

20 would encourage you and I presume you are doing this anyway,

21 the questions you have and the things you are bringing up, you

22 are working closely with our staff and if you are not

23 satisfied, I'm sure you won't hesitate to write to the

24 Commission. We want to respond to you. Some of the things

25 that have been brought up here are very important. I don't

1 want to miss anything that you are concerned about.

2 You have brought not only some important questions

3 but also some important suggestions and thoughts. Be sure

4 those thoughts do get to the staff and to the Commission if you

5 think it is necessary. I don't think we need to wait for these

6 periodic meetings to bring up some of the very important things

7 that were brought up here today. I hope you will continue to

8 let us work with you.

9 The impression I have, not only from the Commission

10 but the staff is they are working closely with the states and

11 Indian tribes. I think it is extremely important that

12 communications be open. Some of the comments we had earlier I

13 think apply equally again. I don't want to be repetitive. The

14 willingness and the openness and the great respect we have for

15 what we are trying to do and the responsibilities we are

16 carrying out, it is extremely important. We want to conduct it

17 with integrity and openness and as we approach the licensing

18 phase, at that point, we have great responsibilities here in

19 the Commission.

20 We hope you will be free as you have been to give us

21 your thoughts and your candid views. I know in your own

22 organizations you have a considerable amount of technical

23 competence. You live in the area. You have a tremendous

24 responsibility to the people you represent.

25 We feel those same responsibilities. We want to

1 continue to work very closely with you and continue to have
2 these kind of meetings. We want to make sure we keep you
3 informed. Please don't hesitate to ask the questions on a
4 daily basis if necessary rather than waiting for these
5 meetings. I feel confident you do, but I just wanted to
6 emphasize that. We solicit your questions. We want to work
7 very closely with you as we move ahead on this very, very
8 important project for all the citizens of our country.
9 Are there any other comments from my fellow
10 Commissioners?
11 COMMISSIONER ASSELSTINE: Lando, I don't know if the
12 staff has considered how they want to treat these quarterly
13 reports to the Commission on the progress on the program. It
14 might be useful, along the lines you just suggested, to share
15 those with the state folks as well. That way, they have a
16 sense of what we are hearing in terms of the progress of the
17 program every three months or so and they will get a sense of
18 what issues are important to the staff and what issues are of
19 interest to the Commission as the program moves forward.
20 CHAIRMAN ZECH: We will ask the staff to take a look
21 at that.
22 COMMISSIONER ASSELSTINE: I think it is in the
23 interest of providing that open communications.
24 CHAIRMAN ZECH: It sounds like a good suggestion.
25 COMMISSIONER CARR: I think we should share this

1 transcript with the DOE.

2 COMMISSIONER ASSELSTINE: Absolutely, especially some

3 of the suggestions.

4 MR. MURPHY: When we sign our grants, we have to

5 promise to provide them everything we create, but the same

6 commitment doesn't necessarily flow back to us.

7 COMMISSIONER CARR: Speaking of funds, do you have

8 the same problem the tribes do with funds?

9 MR. MURPHY: I have a 5:00 plane to catch,

10 Commissioner Carr. Yes, we have a serious continuing funding

11 problem with the Department which I don't need to go into

12 detail on.

13 COMMISSIONER CARR: I didn't think I had to ask.

14 CHAIRMAN ZECH: I thank all of the states and the

15 affected Indian tribes.

16 MR. JIM: Mr. Chairman, in appreciation again for

17 this opportunity, this may be the last time we will address Mr.

18 Asselstine as Commissioner. We hope to see him in the future

19 and we wish him luck, we thank him for his contribution not

20 only to this Commission but to the nation. We thank you all

21 very much.

22 CHAIRMAN ZECH: Thank you very much for those

23 comments. We appreciate that. Commissioner Asselstine has

24 indeed had a special role in representing the Commission on the

25 state programs, as you know. We are all grateful to him for

1 that contribution, not only the states and Indian tribes, but
2 the staff and the Commission also appreciates the special
3 interest he has shown in that role he has played in the past
4 few years.
5 COMMISSIONER ASSELSTINE: Thank you.
6 CHAIRMAN ZECH: With that, we stand adjourned.
7 [Whereupon, at 4:10 p.m., the meeting was adjourned.]
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2 REPORTER'S CERTIFICATE

3

4 This is to certify that the attached events of a

5 meeting of the U.S. Nuclear Regulatory Commission entitled:

6

7 TITLE OF MEETING: Meeting with States and Affected Indian Tribes on the Status of the National High Level Waste Program

8 PLACE OF MEETING: Washington, D.C.

9 DATE OF MEETING: Tuesday, June 16, 1987

10

11 were held as herein appears, and that this is the original

12 transcript thereof for the file of the Commission taken

13 stenographically by me, thereafter reduced to typewriting by

14 me or under the direction of the court reporting company, and

15 that the transcript is a true and accurate record of the

16 foregoing events.

17

18 Marilynn M. Nations

19

20

21

22 Ann Riley & Associates, Ltd.

23

24

25

6/16/87

SCHEDULING NOTES

TITLE: MEETING WITH STATES AND AFFECTED INDIAN TRIBES ON THE STATUS OF NATIONAL HIGH LEVEL WASTE PROGRAM

SCHEDULED: 2:00 P.M., TUESDAY, JUNE 16, 1987 (OPEN)

DURATION: APPROX 1-1/2 HRS

PARTICIPANTS: PANEL 1

YAKIMA INDIAN NATION — 10 MINS
- RUSSELL JIM, MANAGER
  NUCLEAR WASTE PROGRAM

UMATILLA INDIANS — 10 MINS
- WILLIAM BURKE
  NUCLEAR WASTE PROJECT MANAGER

NEZ PERCE TRIBE — 10 MINS
- RONALD T. HALFMOON, MANAGER
  NEZ PERCE NUCLEAR WASTE POLICY
  ACT PROGRAM

PANEL 2

STATE OF WASHINGTON — 10 MINS
- DON PROVOST
  TECHNICAL ISSUES MANAGER
  OFFICE OF HIGH LEVEL NUCLEAR
  WASTE MANAGEMENT

STATE OF NEVADA — 10 MINS
- MALACHY MURPHY
  SPECIAL DEPUTY ATTORNEY GENERAL

STATE OF TEXAS — 10 MINS
- STEVE FRISHMAN, DIRECTOR
  NUCLEAR WASTE PROGRAMS OFFICE

STATE OF UTAH — 10 MINS
- MS. RUTH ANN STOREY, DIRECTOR
  UTAH HIGH LEVEL NUCLEAR WASTE OFFICE

STATE OF TENNESSEE — 10 MINS
- BEN SMITH
  EXECUTIVE ADMINISTRATIVE ASSISTANT
  ENVIRONMENTAL POLICY GROUP
  DEPARTMENT OF HEALTH AND ENVIRONMENT

NOTE

4/17/87

Leslie Mills -

A few days ago, I sent a requisition to Bldg. & Operations for processing (Req. #705676). Attached is a copy of the requisition.

The attached original letter from a hotel should be included with the requisition when DC receives the req. If the req. is approved, the letter is supposed to be signed and sent back to the hotel to book the meeting space.

If possible, could someone take a look at the requisition and call me to discuss? I am trying to get an invitation letter out sometime next week.

Thanks!

Nancy Still, HLWM/NMSS
Ext. 74664

Enclosure: As stated

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April 14, 1987

Ms. Nancy Still
Nuclear Regulatory Commission
Mail Stop 663-FF
Washington, DC 20555

Dear Nancy:

Thank you for stopping by today to meet us and inspect our meeting space. To confirm our discussion-we are definitely holding the following meeting space for your upcoming meeting:

DATES:	June 9 & 10, 1987
TIMES:	To be announced
ROOM	Court B
MEETING ROOM FEE:	$427.25 daily
SET-UP:	Theater for 75 (Head table for 2)
AV EQUIPMENT:	$219.28

We are pleased to host your travelers and meeting. Our staff will do everything to assure your meetings success.

Should you have any questions, please feel free to call us at anytime.

I look forward to working with you.

Sincerely,

Joanne L Halstead

JOANNE L. HALSTEAD
Meetings Coordinator

JLH/lf

2000 N Street, NW • Washington, DC 20036 • (202) 659-9000 • (800) 424-2999

EMBASSY SQUARE SUITES

April 14, 1987

Ms. Nancy Still
Nuclear Regulatory Commission
Mail Stop 263-FF
Washington, DC 20555

Dear Ms. Still:

I am pleased to confirm your room block at the Embassy Square Hotel.

NAME OF GROUP	Nuclear Regulatory Commission
ARRIVAL DATE:	June 8, 1987
DEPARTURE DATE:	June 11, 1987
NUMBER OF ROOMS:	25
TYPE OF ROOMS:	Embassy Suites
COSTS:	$75/Single, $90/Double, plus DC taxes
PORTAGE FEE:	N/A
CUT-OFF DATE:	May 18, 1987
DEPOSIT AMOUNT:	N/A
DEPOSIT DATE:	N/A, Rooms held until 4 PM unless guaranteed.
ROOMING LIST DATE	May 18, 1987
MEETING ROOM:	YES
COSTS:	$427.25

Thank you for your interest in the Embassy Square Hotel. Our staff will do everything possible to assure the comfort of you and the other participants of the group.

Two copies of this agreement are enclosed. Please sign the original and return to our office; the second copy is for your records.

Thank you,

Camille Dean

Camille Dean
Director of Sales

Signature/Title

* Reservation cards are under seperate cover

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

WORK ORDER NO. NRC-401-743

REQUESTING OFFICE: NMSS

NAME AND TYPE OF PROCEEDING: SECOND ANNUAL NRC MEETING WITH STATE AND TRIBAL REPRESENTATIVE IN THE HIGH-LEVEL WASTE PROGRAM

DOCKET NO(S): _____

LOCATION OF PROCEEDING:
Embassy Square Suites
2000 N Street, N.W., Court B Conference Room
Washington, D. C.

PERSON TO CONTACT AND TELEPHONE NO.:
Nancy Still (427-4664)
659-9000

DATE(S) OF PROCEEDING:
Tuesday, June 30, 1987 thru
Wednesday, July 1, 1987

TIME(S) OF PROCEEDING (FROM-TO):
9:00 a.m. to 5:00 p.m.

BEGIN PAGINATION WITH PAGE NUMBERS: 1

CHAIRMAN: _____ MEMBERS: _____

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/ / Please provide verbatim line-by-line PC floppy diskette

(This section for ASLBP use only)
SPECIAL INSTRUCTIONS FOR DISTRIBUTION:

Mail to N. Still, 623-SS

SIGNATURE OF PREPARER Pat Wilder DATE May 7, 1987

DATE OF ORAL REQUEST TO REPORTING CO. 5/7/87 PERSON CONTACTED Karen

DATE OF WRITTEN CONFIRMATION May 7, 1987

BY: Patricia Wilder
Project Officer
ATOMIC SAFETY & LICENSING BOARD PANEL

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

5/6/87

NOTE TO: Pat Wilder, ASLBP

FROM: Nancy Still, Project Manager
State/Tribal Participation
Division of High Level Waste Management, NMSS

SUBJECT: REQUEST FOR TRANSCRIBER AT STATE/TRIBAL MEETING, 6/30-7/1/87

We request a transcriber for our Second Annual NRC Meeting with State and Tribal Representatives in the High-Level Waste Program. The meeting is being held on June 30 - July 1, 1987, 9 a.m. - 5 p.m., at the Embassy Square Suites, 2000 N Street, NW, Washington, DC, Court B Conference Room, 659-9000 (1½ blocks from Dupont Metro Station).. We may only be meeting part of the day on July 1; I will let you know when I have more details. The transcriber should contact me at the meeting. Please have the original transcript and one copy sent to me upon receipt at Mail Stop 623-SS.

Please let me know if you need additional information (Ext. 74664).
Thank you.

Nancy Still

Nancy Still, Project Manager
State/Tribal Participation
Division of High Level Waste Management

cc: RMacDougall, HLWM

POSSIBLE QUESTIONS AND COMMENTS FROM STATE/TRIBAL REPRESENTATIVES

1) WHY ARE SECOND REPOSITORY AND CORRIDOR STATES/TRIBES NOT INCLUDED ON NRC MAILING LISTS?

2) WHAT IS THE BASIS FOR H. THOMPSON'S STATEMENT BEFORE THE SENATE, THAT AT LEAST ONE OF THE THREE SITES APPROVED FOR SITE CHARACTERIZATION IS LICENSEABLE?

3) HOW DOES NRC STAFF DEFINE "RESOLUTION OF ISSUES"?

4) ON WHAT BASIS WILL NRC MAKE A DECISION ON WHETHER TO CONCUR ON DOE'S USE OF RADIOACTIVE MATERIALS DURING SITE CHARACTERIZATION?

5) HOW DOES NRC INTEND TO PARTICIPATE IN DOE'S EIS PROCESS?

6) NRC' EA REVIEW WAS LIMITED IN SCOPE TO SPECIFIC NRC RESPONSIBILITIES, AND DID NOT INCLUDE DOE COSTS, SCHEDULES, OR RANKINGS. AT A MINIMUM, NRC SHOULD INVESTIGATE WRONGDOING, LACK OF DISCLOSURE, ETHICS VIOLATIONS, OR MISCONDUCT PRIOR TO DOE SUBMISSION OF A LICENSE APPLICATION TO THE COMMISSION.

7) NRC SHOULD SHARE COMMENTS ON THE SCP'S WITH STATES AND TRIBES TO ASSURE THAT DOE ADEQUATELY ADDRESSES ALL TECHNICAL ISSUES AND DOES NOT DISTORT RESULTS.

8) STATES AND TRIBES REQUEST GREATER COORDINATION ~~OF~~ BETWEEN THEIR'S AND NRC'S ON-SITE REPRESENTATIVES.

9) STATES AND TRIBES ARE CONCERNED WITH THE NAS' DECISION NOT TO REVIEW DOE'S RAW DATA AND WITH THE INCLUSION ON NAS PANELS OF EXPERTS IN THE AREA OF PUBLIC POLICY, INLCUDING LEGAL AND REGULATORY AFFAIRS. SUCH EXPERTS MAY BE USED TO RENDER JUDGMENTS WITH RESPECT TO REGULATORY DECISIONS INDEPENDENT OF NRC.

10) REVIEW OF THE EXPLORATORY SHAFT PORTION OF THE SCP SHOULD OCCUR IN PARALLEL WITH AND ON THE SAME SCHEDULE (6 MONTH MINIMUM) AS THE ENTIRE SCP, AND NOT APART AS STATED BY THE DOE IN THE MISSION PLAN AMENDMENT.

11) NRC SHOULD EXAMINE DOE ASSUMPTIONS REGARDING SPENT FUEL PROJECTIONS.

POSSIBLE NRC QUESTIONS OR COMMENTS FOR STATE/TRIBAL REPRESENTATIVES

1) WE UNDERSTAND THAT SOME OF THE STATES AND TRIBES ARE DEVELOPING A PRESENTATION THAT WOULD PUT TOGETHER ALL THE TESTS THAT YOU THINK WOULD BE NECESSARY FOR SURFACE-BASED SITE CHARACTERIZATION PRIOR TO EXCAVATION OF AN EXPLORATORY SHAFT FOR THE PURPOSE OF IDENTIFYING SERIOUSLY FLAWED SITES THAT WOULD BE UNLICENSEABLE. THE NRC STAFF IS WORKING ON ASIMILAR EXERCISE AND WOULD BE INTERESTED IN INPUT FROM THE STATES AND TRIBES WHEN IT IS AVAILABLE.

2) WHAT STEPS CAN THE NRC TAKE TO IMPROVE THE EFFECTIVENESS OF STATE/TRIBAL INTERACTIONS IN NRC/DOE TECHNICAL MEETINGS? IN THE AREA OF QA?

NOTE TO DS

2/12/87

NOTE TO: Dave Stevens

FROM: Nancy Still

SUBJECT: NRC ANNUAL MEETING WITH STATES/TRIBES

As discussed between you and Rob MacDougall, attached is a draft agenda for our annual meeting, scheduled for 6/9-10/87. I'll be working on an invitation letter to both first and second repository states/tribes in the next month or so.

Please let me know if you need additional information. My number is 301/427-4664. Thanks

Nancy

Nancy Still

Enclosure: Agenda

cc: RMacDougall
JLinehan

409.53/NLS/87/02/10

87/02/12

DRAFT AGENDA ITEMS
NRC 2nd ANNUAL MEETING WITH STATES/TRIBES IN HLW PROGRAM
LAS VEGAS, NEVADA, JUNE 1987

- NRC Staff Approach to Identification/Resolution of Issues
- NRC review of Site Characterization Plans (SCPs) - interaction w/states/tribes
- NRC Approach to Uncertainties in HLW program
- ~~ANPRM on HLW Definition (ANPRM will be out for comment by June)~~ Status of NRC rulemaking
- Revisions to NRC QA Review Plan
- Status of Negotiated Rulemaking (amendments to 10 CFR Part 2)
- Status of Federally Funded Research & Development Center (FFRDC)
- Demonstration of Licensing Support System (LSS)
- Analysis of "Safe Drinking Water Act" - Effects on DOE & NRC
- NRC Requirements Analysis of 10 CFR Part 60

AGENDA
SECOND ANNUAL NRC MEETING WITH
STATE/TRIBAL REPRESENTATIVES IN HLW PROGRAM
JUNE 30, 1987
Embassy Square Suites, Conference Room Court B
2000 N Street, NW, Washington, DC

- Introductory Remarks Robert E. Browning, Director Division of High-Level Waste Management Office of Nuclear Material Safety and Safeguards (NMSS)	9:00 am
- NRC Reorganization	
Role of Office of Governmental and Public Affairs Harold Denton, Director Office of Governmental and Public Affairs (GPA)	9:15 - 9:30 am
Role of Office of Nuclear Material Safety and Safeguards Robert M. Bernero, Deputy Director Office of Nuclear Material Safety and Safeguards	9:30 - 9:45 am
- Status of NRC High-Level Waste Rulemakings	
- Amendments to 10 CFR Parts 51 and 60 Daniel Fehringer Division of High-Level Waste Management, NMSS	9:45 - 10:15 am
Break	10:15 - 10:30 am
- Amendments to 10 CFR Part 2 - Negotiated Rulemaking Chip Cameron Office of the General Counsel	10:30 - 11:00 am
- Status of NRC Transitional Licensing Support System (TLSS) Pilot Program and Demonstration Phil Altomare, Avi Bender Division of High-Level Waste Management, NMSS	11:00 - 11:30 am
Lunch	11:30 - 1:00 pm

- NRC Quality Assurance (QA) Review Plan Revision Linda Riddle Division of High-Level Waste Management, NMSS	1:15 - 1:45 pm
- NRC QA Mini-Audits at DOE James Kennedy, Section Leader QA Section, Operations Branch Division of High-Level Waste Management, NMSS	1:45 - 2:15 pm
- NRC Review of Site Characterization Plans - Interaction with States and Indian Tribes Affected by DOE Candidate Sites Under NWPA Robert MacDougall/Nancy Still Division of High-Level Waste Management, NMSS	2:15 - 2:45 pm
Break and Demonstration of TLSS	2:45 - 3:15 pm
- Open Discussion - Views of Affected States and Indian Tribes - Pre-Licensing Interface with NRC Staff (e.g., how can NRC staff improve effectiveness of state/tribal interaction in NRC/DOE technical meetings)	3:15 - 4:30 pm
- Closing Remarks - Robert Browning	4:30 pm
- Demonstration of TLSS	4:30 - 5:00 pm

extras available at meeting

HIGH-LEVEL WASTE RELATED DOCUMENTS

NRC Organizational Chart, 4/15/87

Role of NRC Under Nuclear Waste Policy Act of 1982

First Quarterly Progress Report on the Pre-Licensing Phase of DOE's Civilian HLW Management Program, SECY-87-137, 6/8/87

Notice of Intent regarding Negotiated Rulemaking, Federal Register Notice, 12/18/86

Advance Notice of Proposed Rulemaking, Definition of HLW, Federal Register Notice, 2/27/87

Notice of Intent to Establish a Federally Funded Research and Development Center (FFRDC), Federal Register Notice, 4/2/86

Agreement in Principle Between DOE and NRC on the Development of a Licensing Support System (LSS), 2/26/87

HLW Products List, 4/87

Listing of HLW-Related NUREG (formally published) Reports

Fact Sheet - Types and Availability of Information in HLW Program

SEATING AT FRONT TABLE

		AV Equipment Needed
a.m. -	Browning - Welcome - Announcements - Introduce Denton	Lectern only
	Denton	"
	MacDougall to introduce others	
	Bernero	"
	Fehringer	Lectern; overhead projector
	BREAK	
	Cameron	Lectern only
	Bender	Lectern; slide projector
	LUNCH	
p.m. -	Riddle	Lectern only
	Kennedy	Lectern; overhead projector
	MacDougall	Lectern only
	BREAK	
	OPEN DISCUSSION FOR VIEWS OF STATES/TRIBES - Browning MacDougall Linehan	
	CLOSING - Browning	

INTRODUCTORY REMARKS
FOR SECOND ANNUAL
NRC INFORMATION MEETING
ON THE
HIGH-LEVEL WASTE REPOSITORY PROGRAM

A. Welcome; importance I attach to this meeting (plan to be here all day)

B. Purpose of Meeting Twofold:

1. To inform interested state and tribal officials about significant planned and ongoing NRC staff activities in the HLW repository program.

2. To provide an opportunity for us on the NRC staff to become more informed about state and tribal concerns as they affect our regulatory activities.

C. Housekeeping Announcements ~~(see attached)~~

1. We have court reporter here so when your are asking questions or making comments, please try to use the microphones and clearly state your name and affiliation.

2. Phone messages will be delivered by hotel staff to this room. We have a message board set up by the door. (FYI, hotel phone # is 202/659-9000

3. Copies of some of our HLW-related documents are available at back table. If you need a copy of a document and can't find it at the table, see Nancy Still, our principal staff person for state-tribal liaison, or her supervisor Rob MacDougall. Rob will be introducing the speakers and moderating the discussions after our first presentation today.

4. Many of you have probably heard about the recent reorganization at NRC, but may not be certain what it means for the states and tribes interested in the high-level waste program. We have scheduled this issue for our first discussion today, with speakers from both our new Office of Governmental and Public Affairs (GPA) and our Office of Nuclear Material Safety and Safeguards. I am happy to be introducing Harold Denton as our first speaker for GPA.

(See attached bios for both Denton and Bernero)

HAROLD R. DENTON

Harold R. Denton is Director of the U.S. Nuclear Regulatory Commission's (NRC) newly established Office of Governmental and Public Affairs. This office has incorporated the former offices of Congressional Affairs, Public Affairs, International Programs, and State Programs.

He was formerly Director of the NRC's Office of Nuclear Reactor Regulation (NRR) since 1978. The NRR performs licensing functions associated with nuclear reactors, including the detailed safety and environmental review of applications to construct and operate nuclear power plants.

He is a 1958 graduate of North Carolina State College with a bachelor of science degree in nuclear engineering. He also did graduate work at the University of Maryland, and was a participant in the reactor safety course sponsored by the United Kingdom Atomic Energy Authority in 1967.

Mr. Denton joined the Du Pont Company as a physicist in 1958 and participated in the design and operation of nuclear reactors at the Savannah River Plant of the Atomic Energy Commission operated by Du Pont at Aiken, South Carolina.

He joined the regulatory staff of the U.S. Atomic Energy Commission in 1963 as a reactor physicist, and later became a reactor inspector. After serving as Chief of the Technical Support Branch of the AEC Division of Compliance, he became Assistant Director of Site and Radiation Safety and later Assistant Director Site Safety in the reactor licensing organization. In 1975 he was appointed Director of the Division of Site Safety and Environmental Analysis.

In 1977 he was awarded the NRC's Meritorious Service Award and in 1980 he was presented with NRC's Distinguished Service Award. In 1980, he was one of the first senior Federal executives to be honored with the "Presidential Distinguished Executive" award. He is married to the former Lucinda Oliver. The Dentons have three children and live in Rockville, Maryland.

ROBERT M. BERNERO

Robert M. Bernero was named Deputy Director of the Office of Nuclear Material Safety and Safeguards effective April 12, 1987. He previously had served as Director, Division of Boiling Water Reactor Licensing in the Office of Nuclear Reactor Regulation from November of 1985 and, before that, as Director of the Division of Systems Integration in the same office beginning in August 1984.

Mr. Bernero joined the Atomic Energy Commission regulatory staff in February 1972 as a licensing project manager. He was promoted to Chief of the Fuel Reprocessing and Recycle Branch in 1976, and in 1977 he became Assistant Director for Material Safety Standards in the Office of Standards Development. Following completion of an assignment on the Rogovin Special Inquiry after the TMI accident, he was named Director of the Probabilistic Analysis Staff, Office of Nuclear Research. Under his direction, that Staff evolved into the Division of Risk Analysis and Operations. Mr. Bernero has also served as Director of the Accident Source-Term Program Office.

Prior to joining the AEC, Mr. Bernero worked as a fluid systems design engineer and later as a construction and test engineer for the General Electric Knolls Atomic Power Laboratory. He has also worked in the GE Space Division as a project manager and section manager for the study and development of space nuclear power devices.

Mr. Bernero holds Bachelor degrees in Philosophy from the St. Mary of the Lake Seminary, Illinois, and in Chemical Engineering from the University of Illinois. He received his Masters degree in Chemical Engineering from Rensselaer Polytechnic Institute in 1961.

June 1987

R MacDougall's talk

87/06/24

TALKING POINTS FOR 6/30/87 MEETING
STATES/TRIBES INTERACTION DURING SCP REVIEW

Background

- Background in FRN, 10 CFR 60, Final Procedural Rule, July 30, 1986, states:

  - Commission intends to be fully aware of state, Indian tribe, and public views before, during, and after the Site Characterization Plan (SCP) review.

  - NRC will be preparing Site Characterization Analyses (SCA) of DOE's SCP's.

  - NRC will be soliciting comments on its SCA's, although a formal comment analysis will not be prepared.

  - NRC will make further comments to DOE if the comments received by NRC provide substantial new grounds for making recommendations or stating objections to DOE's site characterization program. This could be done through NRC's review of DOE's six-month updates on the site characterization program, as required by 10CFR60.18(g).

  - To furnish additional assurance to the host state and affected Indian tribes, a provision was added to the final regulation providing an opportunity, before publication of the SCA by NRC, for those parties to present their views on the DOE SCP.

  Citation - 10 CFR 60.18(b)

  "The Director shall provide an opportunity, with respect to any area to be characterized, for the State in which such area is located and for affected Indian Tribes to present their views on the site characterization plan and their suggestions with respect to comments thereon which may be made by NRC. In addition, the Director shall make NRC staff available to consult with States and affected Indian Tribes as provided in Subpart C of this part."

Implementation of State/Tribal Interaction During NRC SCP Review

- Within the next few months, NRC plans to
  - Send a letter to those states/tribes nominated for site characterization by DOE which will
    - Forward NRC's lead technical contacts on site teams and request that states/tribes send us a similar list of contacts from their office.
    - Request that states/tribes forward to NRC for information copies of technical reports generated by their staff and contractors. (States/tribes can request to receive correspondence and/or report listings from the HLWM Docket Control Center in order select NRC documents they may be interested in.)
  - Develop and forward our general Site Characterization Review Plan to states/tribes for information.
  - This Plan will outline NRC's intention to take following steps upon receipt of an SCP:
    - As directed by 10 CFR 60.18, upon receipt of an SCP, NRC will
      - Publish Federal Register Notice regarding receipt of SCP and that NRC staff has begun its review.
      - Transmit a copy of the published Notice of receipt to the Governor and legislature of the state in which the area to be characterized is located and to the governing body of any affected Indian tribe.
    - Within one month after receipt of SCP, the NRC Project Manager will contact NRC's primary host state/tribal contacts to determine whether they are interested in participating in conference call(s) in any or all technical disciplines for the purpose of exchanging initial issues/concerns/views on the exploratory shaft (ES) related issues of the SCP.
    - Meet with host state/tribes, if requested by state/tribes, at NRC on ES related issues before finalization of comments.
      - Two to three-day meeting with appropriate NRC staff, host state, and tribes (other states/tribes attending as observers).
    - Submit initial NRC comments on ES related issues to DOE.

- If requested by host state/tribes, before finalization of SCP comments, meet again with host state/tribes.

- Submit formal SCA to DOE.

- As directed by 10 CFR 60.18, upon finalization of the SCA, NRC will

  - Publish Federal Register Notice regarding availability of SCA and establish a public comment period for not less than 90 days.

  - Transmit a copy of the SCA, and copy of NRC's forwarding letter to DOE, to the Governor and legislature of the State in which the area to be characterized is located and to the governing body of any affected Indian Tribe.

To Commercial Accounts 8/3/87

EMBASSY SQUARE
2000 N. Street Northwest • Washington, D.C. 20036
Phone: (202) 659-9000 • (800) 424-2999

rcdd 8/3/87
N. Still, NMSS

To: Nuclear Regulatory Commission
Attn: NAncy Still
NMSS/DHLWM, SS-623
Washington, DC 20555

Account No. 7/7/87

Page No. 1

Statement Date 9087527

All accounts due and payable in 30 days.

Indicate amount paid. _____
Detach and return upper portion with your payment

Date	Reference	Description		Amount
	87527	Meeting 6/30/87		$546.63
		Audio-visual	$139.78	
		Function Rm: Court B	$406.85	
				$546.63

Per P.O. #Dr87-0954

Over 90 Days	Over 60 Days	Over 30 Days	Current	Please Pay This Amount	$546.63

Embassy Square 2000 N. Street Northwest • Washington, D.C. 20036 • (202) 659-9000

NRC FORM 103
(3-87)
NRCM 5101

PURCHASE ORDER
POINT OF ISSUE: U.S. NUCLEAR REGULATORY COMMISSION

INSTRUCTIONS. See billing address, lower left corner of this form.

THIS NUMBER MUST APPEAR ON ALL PACKAGES AND PAPERS RELATING TO THIS ORDER.

ORDER NUMBER: DR87-0954, Amendment 2 | DATE: 6/26/87

REQUISITION NUMBER: 707497

[X] PURCHASE ORDER PER YOUR _____ OF June 30, 1987

[ ] DELIVERY ORDER UNDER CONTRACT NUMBER OM

APPROPRIATION/ALLOTMENT	FIN	B & R NUMBER
31X0200.407		48-20-23-432

TO (Seller)
Embassy Square Suites
ATTN: Pam Warren
2000 N Street, NW
Washington, DC 20036

CONSIGNEE AND DESTINATION (SHIP TO NRC WAREHOUSE UNLESS OTHERWISE SPECIFIED)
U.S. Nuclear Regulatory Commission
ATTN: Nancy Still, IMSS/OSTAM, 39-623
Washington, DC 20555

DELIVERY F.O.B.	PLACE OF INSPECTION AND ACCEPTANCE	DATE
N/A		

DELIVERY DATE	DISCOUNT PAYMENT TERMS
June 30-July 1, 1987	Net 30 days

PLEASE FURNISH THE FOLLOWING ON THE TERMS SPECIFIED ON BOTH SIDES OF THIS SHEET AND ON THE ATTACHED, IF ANY, EXCEPT THAT ANY SUCH TERMS WHICH MIGHT BE INCONSISTENT WITH THE TERMS OF ANY EXISTING FEDERAL CONTRACT OR AGREEMENT UNDER WHICH THIS ORDER IS PLACED WILL NOT APPLY.

[X] NEGOTIATED PURSUANT TO THE AUTHORITY OF 41 USC 252(C) (3).

ITEM NO.	ARTICLES OR SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Refer to Purchase Order DR87-0954 dated April 28, 1987 and amendments thereto and amend as follows:				
	Add 1 floor microphone to be placed in audience, $30.00 a day, needed for only one day for 2nd Annual Meeting of State/Tribal Representatives in NLW Program, 6/30-7/1/87.				
	All other information remains the same.				
	Previous Total				$1,073.78
	Increased Amount				$ 30.00
	New Total				$1,103.78

cy to & sent to
(1) Accounting
(2) Small Purchases, DC
(3) Property & Supply Branch

NB 7-29-87

PERSON TO CONTACT REGARDING THIS ORDER: Paulette Smith, Purchasing Agent

TELEPHONE: AREA CODE (301) NUMBER 492-7670

TOTAL $1,103.78

REQUESTER (BLOCK 1 OF NRC FORM 34) COPY

NRC FORM 34
(5-84)
NRCM 5201,
PART IV

U.S. NUCLEAR REGULATORY COMMISSION

REQUISITION FOR SUPPLIES, EQUIPMENT, OR LABOR SERVICES

Page 1 of 1

FOLLOW INSTRUCTIONS ON REVERSE OF FORM SET. Retain "Requester's Pending Copy" for record until a copy is returned.
SUBMIT THE FORM SET TO: Property and Supply Branch, FOS.

A. REQUISITIONING ORGANIZATION

1. PERSON TO CONTACT: Nancy Still
2. PHONE NO.: 74664
3. DATE OF REQ.: 6-23-87
4. DELIVER TO *(HQ - Building and Room Number; and ORGANIZATION - Office/Division/Branch)*: NMSS/HLWM, 623-SS

B. PROCESSING OFFICES

1. REQUISITION NUMBER: 707497-DC 1987 JUN 23 PM 1 25
2. FUNCTIONAL CODE: 48-20-23-4-32
3. REQUIREMENT APPROVED *(Signature)*
4. REQUISITIONING OFFICER *(Signature)*
TITLE

5. APPROVALS *(Items identified under groups 2 through 9 on the reverse of this form must be approved by the Property Custodian and the Office/Division Director or Designee.)*

I certify that personal property assets within the Office/Division have been carefully screened for excess; are currently fully utilized, and the additional requested items are absolutely essential to work performance and will be used only for essential, official purposes.

a. PROPERTY CUSTODIAN *(Signature)*

b. OFFICE/DIVISION DIRECTOR OR DESIGNEE *(Signature)*

5. ACTION	SIGNATURE	DATE
a. POSTED	NO LOAD PS	6-23-87
b. P. O. ENTRY		
c. FILLED		
d. DELIVERED		
e. COMPLETED		

PURCHASE ACTION *(Leave blank)*
48-20-23-432
$30.00

6. SHIP TO *(Consignee and Destination. Complete mailing address.)*

6. REQUESTED ITEMS *(Please Type or Print and Double Space Between Items)*

a. ITEM OR STOCK NUMBER	b. DESCRIPTION *(INCLUDE JUSTIFICATION for items identified under Groups 2 - 9)*	c. QUANTITY	d. UNIT	LEAVE COLUMN BLANK
	Amendment 2 to Req. #705676 Additional Audio Visual Equipment for 2nd Annual Meeting of State/Tribal Representatives in HLW Program, 6/30-7/1/87 1 Floor Microphone in Audience, $30/day, needed for only one day NOTE: URGENT (meeting is in one week) Paulette Smith, DC, has been assigned this req. APPROVED: Marshel D. Baggett 6/26/87 B&R: 48-20-23-4-32			

The material and/or services itemized above have been received in the quantity and quality specified, except as otherwise noted.

7. RECIPIENT *(Signature)* DATE

COMPLETED ACTION (P & S)

NRC FORM 103
(7-85)
NRCM 5101

PURCHASE ORDER
POINT OF ISSUE: U.S. NUCLEAR REGULATORY COMMISSION

THIS NUMBER MUST APPEAR ON ALL PACKAGES AND PAPERS RELATING TO THIS ORDER.

ORDER NUMBER: DR87-[illegible], Amendment 1
DATE: 5/13/87
REQUISITION NUMBER: 786338

INSTRUCTIONS. See billing address, lower left corner of this form.

☒ PURCHASE ORDER PER YOUR _____ OF May 11, 1987
☐ DELIVERY ORDER UNDER CONTRACT NUMBER _____

APPROPRIATION/ALLOTMENT: 31X0200.087
FIN:
B & R NUMBER: 43-30-23-404

TO (Seller)
Dolphin Square Suites
ATTN: Ted Varner
1200 K Street, NW
Washington, DC 20036

CONSIGNEE AND DESTINATION (SHIP TO NRC WAREHOUSE UNLESS OTHERWISE SPECIFIED)
U.S. Nuclear Regulatory Commission
ATTN: Rose Hill, MNBB/[illegible], [illegible]
Washington, DC 20555

DELIVERY F.O.B.: N/A
PLACE OF INSPECTION AND ACCEPTANCE:
DATE:

GOVERNMENT B/L NUMBER: Dates June 9-July 1, 1987
DISCOUNT PAYMENT TERMS: Net 30 days

PLEASE FURNISH THE FOLLOWING ON THE TERMS SPECIFIED ON BOTH SIDES OF THIS SHEET AND ON THE ATTACHED, IF ANY, EXCEPT THAT ANY SUCH TERMS WHICH MIGHT BE INCONSISTENT WITH THE TERMS OF ANY EXISTING FEDERAL CONTRACT OR AGREEMENT UNDER WHICH THIS ORDER IS PLACED WILL NOT APPLY.

☒ NEGOTIATED PURSUANT TO THE AUTHORITY OF 41 USC 252(C) (3).

ITEM NO.	ARTICLES OR SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Refer to Purchase Order DR87-[illegible] dated April 28, 1987 to read as follows:				
	Meeting dates are to be changed from June 9-June 12, 1987 to Tuesday, June [illegible]-Wednesday, July 1, 1987.				
	All other information remains the same.				
	No monetary change is involved.				
		Previous Total			$1,973.38
		No monetary change			$ -0-
		New Total			$1,973.38

PERSON TO CONTACT REGARDING THIS ORDER: Paulette Sallis, Purchasing Agent
TELEPHONE: AREA CODE (301) NUMBER 492-7639

TOTAL $1,973.38

REQUESTER (BLOCK 1 OF NRC FORM 34) COPY

34-87-77

NRC FORM 34 (5-84) NRCM 5201, PART IV

U.S. NUCLEAR REGULATORY COMMISSION

REQUISITION FOR SUPPLIES, EQUIPMENT, OR LABOR SERVICES

Page 1 of 1

FOLLOW INSTRUCTIONS ON REVERSE OF FORM SET. Retain "Requester's Pending Copy" for record until a copy is returned.
SUBMIT THE FORM SET TO: Property and Supply Branch, FOS.

A. REQUISITIONING ORGANIZATION

1. PERSON TO CONTACT: Nancy Still
2. PHONE NO.: 74664
3. DATE OF REQ.: 5/6/87

4. DELIVER TO *(HQ - Building and Room Number; and ORGANIZATION - Office/Division/Branch)*: NMSS/HLWM, 623-SS

B. PROCESSING OFFICES

1. REQUISITION NUMBER: 706 324
70632 ~~705676~~, Amendment 1
1987 MAY -6 PM 2:5
2. FUNCTIONAL CODE
3. REQUIREMENT APPROVED *(Signature)*
4. REQUISITIONING OFFICER *(Signature)* 5-11-87
TITLE

5. APPROVALS *(Items identified under groups 2 through 9 on the reverse of this form must be approved by the Property Custodian and the Office/Division Director or Designee.)*

I certify that personal property assets within the Office/Division have been carefully screened for excess; are currently fully utilized, and the additional requested items are absolutely essential to work performance and will be used only for essential, official purposes.

a. PROPERTY CUSTODIAN *(Signature)*

b. OFFICE/DIVISION DIRECTOR OR DESIGNEE *(Signature)*

5. ACTION	SIGNATURE	DATE
a. POSTED	NO COAD PB	5-8-87
b. P. O. ENTRY		
c. FILLED		
d. DELIVERED		
e. COMPLETED		

PURCHASE ACTION *(Leave blank)*

6. SHIP TO *(Consignee and Destination. Complete mailing address.)*

6. REQUESTED ITEMS *(Please Type or Print and Double Space Between Items)*

a. ITEM OR STOCK NUMBER	b. DESCRIPTION *(INCLUDE JUSTIFICATION for items identified under Groups 2 - 9)*	c. QUANTITY	d. UNIT	LEAVE COLUMN BLANK
	Amendment 1 to Req. #705676: Meeting dates are changed to 6/30 - 7/1/87. Arrangements have been made with hotel. There is no change to estimated costs as outlined on original requisition. NOTE: Paulette Smith, DC, has been assigned this requsition. DR87-0954			

'87 MAY -7 A9:57 BUILDING

'87 MAY -6 A11:59

The material and/or services itemized above have been received in the quantity and quality specified, except as otherwise noted.

7. RECIPIENT *(Signature)*

DATE

COMPLETED ACTION (P & S)

34-87-77

NRC FORM 34 (5-84) NRCM 5201, PART IV

U.S. NUCLEAR REGULATORY COMMISSION

REQUISITION FOR SUPPLIES, EQUIPMENT, OR LABOR SERVICES

Page 1 of 1

FOLLOW INSTRUCTIONS ON REVERSE OF FORM SET. Retain "Requester's Pending Copy" for record until a copy is returned.
SUBMIT THE FORM SET TO: Property and Supply Branch, FOS.

A. REQUISITIONING ORGANIZATION

1. PERSON TO CONTACT: Nancy Still
2. PHONE NO.: 74664
3. DATE OF REQ.: 5/6/87
4. DELIVER TO *(HQ - Building and Room Number; and ORGANIZATION - Office/Division/Branch)*: NMSS/HLWM, 623-SS

B. PROCESSING OFFICES

1. REQUISITION NUMBER: 706324
70632 ~~705676~~, Amendment 1
2. FUNCTIONAL CODE
3. REQUIREMENT APPROVED *(Signature)*
4. REQUISITIONING OFFICER *(Signature)* 5-11-87
TITLE

5. APPROVALS *(Items identified under groups 2 through 9 on the reverse of this form must be approved by the Property Custodian and the Office/Division Director or Designee.)*

I certify that personal property assets within the Office/Division have been carefully screened for excess; are currently fully utilized, and the additional requested items are absolutely essential to work performance and will be used only for essential, official purposes.

a. PROPERTY CUSTODIAN *(Signature)*

b. OFFICE/DIVISION DIRECTOR OR DESIGNEE *(Signature)*

5. ACTION	SIGNATURE	DATE
a. POSTED	MO COAD PB	5-8-87
b. P. O. ENTRY		
c. FILLED		
d. DELIVERED		
e. COMPLETED		

PURCHASE ACTION *(Leave blank)*

6. SHIP TO *(Consignee and Destination. Complete mailing address.)*

6. REQUESTED ITEMS *(Please Type or Print and Double Space Between Items)*

a. ITEM OR STOCK NUMBER	b. DESCRIPTION *(INCLUDE JUSTIFICATION for items identified under Groups 2 - 9)*	c. QUANTITY	d. UNIT	LEAVE COLUMN BLANK
	Amendment 1 to Req. #705676: Meeting dates are changed to 6/30 - 7/1/87. Arrangements have been made with hotel. There is no change to estimated costs as outlined on original requisition. NOTE: Paulette Smith, DC, has been assigned this requisition.			

87 MAY -7 A9:57

87 MAY -6 A11:59

The material and/or services itemized above have been received in the quantity and quality specified, except as otherwise noted.

7. RECIPIENT *(Signature)* DATE

WAREHOUSE

NRC FORM 103
(7-85)
NRCM 5101

PURCHASE ORDER
POINT OF ISSUE: U.S. NUCLEAR REGULATORY COMMISSION

THIS NUMBER MUST APPEAR ON ALL PACKAGES AND PAPERS RELATING TO THIS ORDER.

ORDER NUMBER: [illegible] | DATE:

REQUISITION NUMBER: [illegible]

INSTRUCTIONS. See billing address, lower left corner of this form.

☐ PURCHASE ORDER PER YOUR [illegible] OF [illegible]

☐ DELIVERY ORDER UNDER CONTRACT NUMBER [illegible]

APPROPRIATION/ALLOTMENT	FIN	B & R NUMBER
[illegible]		[illegible]

TO (Seller)
[illegible]

CONSIGNEE AND DESTINATION (SHIP TO NRC WAREHOUSE UNLESS OTHERWISE SPECIFIED)
U.S. Nuclear Regulatory Commission
Attn: Nancy Gill, MNSS/DWFM, 23-623
Washington, DC 20555

DELIVERY F.O.B.	PLACE OF INSPECTION AND ACCEPTANCE	DATE
N/A		

GOVERNMENT B/L NUMBER	DISCOUNT PAYMENT TERMS
Delivery June 9-12, 1987	Net 30 days

PLEASE FURNISH THE FOLLOWING ON THE TERMS SPECIFIED ON BOTH SIDES OF THIS SHEET AND ON THE ATTACHED, IF ANY, EXCEPT THAT ANY SUCH TERMS WHICH MIGHT BE INCONSISTENT WITH THE TERMS OF ANY EXISTING FEDERAL CONTRACT OR AGREEMENT UNDER WHICH THIS ORDER IS PLACED WILL NOT APPLY.

☐ NEGOTIATED PURSUANT TO THE AUTHORITY OF 41 USC 252(C) (3).

ITEM NO.	ARTICLES OR SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Rental of conference room for 2nd Annual Meeting of State/Tribal Representatives in the High-Level Waste Program. Dates: Tuesday, June 9, 1987-Wednesday, June 10, 1987 Times: 9:00 AM - 5:00 PM (although conference room should be available from 8:00 AM - 6:00 PM for set-up and breakdown of audio visual equipment) Room Count: 8 Set-up: for approximately 55-75 people with 2 head tables and lectern, chairs arranged theatre style	1	day	$487.25	$854.50
	Audio Visual Equipment: -Microphone at lectern -35 mm slide projector and screen -Overhead projector for viewgraphs -Area set up in room with two 3' x 6' tables, 3 chairs, 3 separate electrical outlets, and telephone line for Licensing Support System computer data base demonstration The Government shall not be held contractually liable for any refreshments served. Tax Exempt #: [illegible] NRC Contact: Nancy Gill ([illegible])	1	day	[illegible]	$215.00

PERSON TO CONTACT REGARDING THIS ORDER: Paulette Smith, Purchasing Agent

TELEPHONE: AREA CODE (301) NUMBER [illegible]

TOTAL $1,073.75

REQUESTER (BLOCK 1 OF NRC FORM 34) COPY

34087063

NRC FORM 34 (5-84) NRCM 5201, PART IV

U.S. NUCLEAR REGULATORY COMMISSION

REQUISITION FOR SUPPLIES, EQUIPMENT, OR LABOR SERVICES

Page _____ of _____

FOLLOW INSTRUCTIONS ON REVERSE OF FORM SET. Retain "Requester's Pending Copy" for record until a copy is returned.
SUBMIT THE FORM SET TO: Property and Supply Branch, FOS.

A. REQUISITIONING ORGANIZATION

1. PERSON TO CONTACT: Nancy Still
2. PHONE NO.: 74664
3. DATE OF REQ.: 4/16/87
4. DELIVER TO (HQ - Building and Room Number; and ORGANIZATION - Office/Division/Branch): NMSS/DHLWM 623-SS

B. PROCESSING OFFICES

1. REQUISITION NUMBER: 705676 1987 APR 16 PM : 1
2. FUNCTIONAL CODE
3. REQUIREMENT APPROVED (Signature): Louis Fisher
4. REQUISITIONING OFFICER (Signature): George M. Wellow
TITLE

5. APPROVALS (Items identified under groups 2 through 9 on the reverse of this form must be approved by the Property Custodian and the Office/Division Director or Designee.)

I certify that personal property assets within the Office/Division have been carefully screened for excess; are currently fully utilized, and the additional requested items are absolutely essential to work performance and will be used only for essential, official purposes.

a. PROPERTY CUSTODIAN (Signature)

b. OFFICE/DIVISION DIRECTOR OR DESIGNEE (Signature): RE Browning

5. ACTION	SIGNATURE	DATE
a. POSTED	NO LUAD PB.	4-20-87
b. P. O. ENTRY		
c. FILLED		
d. DELIVERED		
e. COMPLETED		

PURCHASE ACTION (Leave blank)

112-20-23-1104
$1200.00 1340
Gilbert Mason 11/22

6. SHIP TO (Consignee and Destination. Complete mailing address.)

87 APR 24 PM 12:55

6. REQUESTED ITEMS (Please Type or Print and Double Space Between Items)

a. ITEM OR STOCK NUMBER	b. DESCRIPTION (INCLUDE JUSTIFICATION for items identified under Groups 2 - 9)	c. QUANTITY	d. UNIT	LEAVE COLUMN BLANK
	Conference Room expenses for 2nd Annual Meeting of State/Tribal Representatives in the High-Level Waste Program (see attached detailed information) Per GSA;NRR O Mr. Anderson, 3/17/87, government space is not available and NRC should secure non-government space for this meeting: Louis Fisher 4/20/87 Louis Fisher, Chief Building & Operations Branch Division of Facilities & Operations Support/ADM, ARM '87 APR 16 P3:55 Est Cost $1210.	1		

The material and/or services itemized above have been received in the quantity and quality specified, except as otherwise noted.

7. RECIPIENT (Signature) DATE

COMPLETED ACTION (P & S)

ROUTING AND TRANSMITTAL SLIP

TO (Name, office symbol or location)	INITIALS / DATE	ACTION
1 Building and Operations	INITIALS	CIRCULATE
	DATE	COORDINATION
2 Property and Supply	INITIALS	FILE
	DATE	INFORMATION
3 ADM	INITIALS	NOTE AND RETURN
	DATE	PER CONVERSATION
4 Division of Contracts/Small Purchases	INITIALS	SEE ME
	DATE	SIGNATURE

REMARKS

Requisition for Conference Room for State/Tribal Meeting

Please Rush -
thank you.

Do NOT use this form as a RECORD of approvals, concurrences, disapprovals, clearances, and similar actions

FROM (Name, office symbol or location)	DATE / PHONE
Nancy Still, WM/NMSS	DATE 4/16/87
	PHONE 74664

OPTIONAL FORM 41
AUGUST 1967
GSA FPMR (41CFR) 100-11.206

048—16—81594-1 552-103 GPO 5041-101

U.S. GOVERNMENT PRINTING OFFICE: 1984-443-448/970

NRC FORM 34
(5-84)
NRCM 5201,
PART IV

U.S. NUCLEAR REGULATORY COMMISSION

REQUISITION FOR SUPPLIES, EQUIPMENT, OR LABOR SERVICES

Page _____ of _____

FOLLOW INSTRUCTIONS ON REVERSE OF FORM SET. Retain "Requester's Pending Copy" for record until a copy is returned.
SUBMIT THE FORM SET TO: Property and Supply Branch, FOS.

A. REQUISITIONING ORGANIZATION

1. PERSON TO CONTACT	2. PHONE NO.	3. DATE OF REQ.
Nancy Still	74664	4/16/87

4. DELIVER TO *(HQ - Building and Room Number; and ORGANIZATION - Office/Division/Branch)*

NMSS/DHLWM
623-SS

B. PROCESSING OFFICES

1. REQUISITION NUMBER
2. FUNCTIONAL CODE
3. REQUIREMENT APPROVED *(Signature)*
4. REQUISITIONING OFFICER *(Signature)*

TITLE

5. **APPROVALS** *(Items identified under groups 2 through 9 on the reverse of this form must be approved by the Property Custodian and the Office/Division Director or Designee.)*

I certify that personal property assets within the Office/Division have been carefully screened for excess; are currently fully utilized, and the additional requested items are absolutely essential to work performance and will be used only for essential, official purposes.

a. PROPERTY CUSTODIAN *(Signature)*

b. OFFICE/DIVISION DIRECTOR OR DESIGNEE *(Signature)*

5. ACTION	SIGNATURE	DATE
a. POSTED		
b. P. O. ENTRY		
c. FILLED		
d. DELIVERED		
e. COMPLETED		

PURCHASE ACTION *(Leave blank)*

6. SHIP TO *(Consignee and Destination. Complete mailing address.)*

6. REQUESTED ITEMS *(Please Type or Print and Double Space Between Items)*

a. ITEM OR STOCK NUMBER	b. DESCRIPTION *(INCLUDE JUSTIFICATION for items identified under Groups 2 - 9)*	c. QUAN-TITY	d. UNIT	LEAVE COLUMN BLANK
	Conference Room expenses for 2nd Annual Meeting of State/Tribal Representatives in the High-Level Waste Program (see attached detailed information)			

The material and/or services itemized above have been received in the quantity

7. RECIPIENT *(Signature)*

DATE

REQUISITION - CONFERENCE ROOM SPACE
FOR STATE/TRIBAL MEETING IN HIGH-LEVEL WASTE PROGRAM
WASHINGTON, D.C., 6/9-10/87

The Systems Engineering and Evaluation Branch, Division of High-Level Waste Management, NMSS, is sponsoring a meeting for approximately 50 to 75 persons, including state, Indian tribe, and federal agency representatives, in the high-level waste repository program to discuss several programmatic issues. In accordance with the Nuclear Waste Policy Act (NWPA), Section 117(a), the Commission must provide timely and complete information regarding the high-level waste program to states and affected Indian tribes. NRC is fulfilling this responsibility by providing routine information to these organizations and holding periodic meetings to discuss the status of various topics in the program.

NMSS requests that this meeting be held at the Embassy Square Suites, 2000 N Street, N.W., Washington, D.C., 202/659-9000. This location is ideal for this NMSS meeting--in downtown Washington, a block from the subway line. Many of the meeting attendees will require a convenient location to meet with other associates in the Washington, D.C. area, including Congressional and other federal agency representatives. It is imperative that the meeting be held at a hotel where attendees can also acquire accommodations to facilitate after-hour and lunch/dinner meetings.

Numerous hotels were contacted before a tentative booking was made with the Embassy Square Suites. These included the Hyatt Regency, Holiday Inn, and Pooks Hill Marriott in Bethesda, Crowne Plaza in Rockville, Dupont Plaza in Washington, D.C. None of these hotels could accommodate this meeting on dates suitable to the attendees' schedules. NMSS has tentatively arranged for a block of 25 rooms to be held for the meeting attendees.

DATES/TIMES: June 9 - 10, 1987, 9 am to 5 pm (although conference room should be available from 8 am to 6 pm for set-up of demo computer equipment, etc.)

LOCATION: Embassy Square Suites
2000 N Street, NW
Washington, DC 20036
CONTACT: Pam Warren
202/659-9000

ESTIMATED COSTS:

Conference Room - for 50-75 persons, 2 days - Set up with 2 head tables and lectern, chairs arranged theatre style	$860.00
Audio Visual Equipment - Microphone at lectern - 35 mm slide projector and screen - Overhead projector for vu-graphs - Area set up in room with: 2 3'x6' tables, 3 chairs, 2 separate electrical outlets, and telephone line for Licensing Support System computer data base demonstration	250.00
Miscellaneous Expenses	100.00
TOTAL	$1210.00

Courtyard

Lobby

Black Horse Tavern

The Embassy Square. The elegant hotel in Washington where every room is a suite. Ideally located near Dupont Circle and only one and a half blocks from Metro subway. Near embassies, the State Department, the Kennedy Center, the White House, Georgetown and national landmarks. The Embassy Square. A superb site to meet all your travel needs.

Should your function require more space, choose from any of our attractive meeting rooms available to accommodate gatherings of two to three hundred people. Our experienced staff is on hand to cater your affair and handle the details.

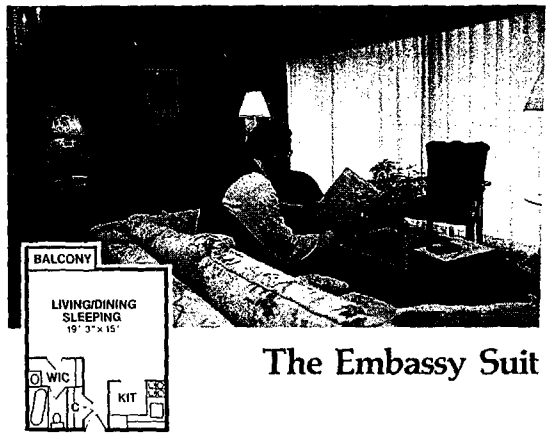
Our Courtyard, unique to Washington, is a delight to dine in or stroll through. The outdoor pool provides a relaxing atmosphere to unwind. After work or during your business day, the Black Horse Tavern offers great food and live music in one of Washington's most handsome dining rooms. The same delectable fare is also available for room service.

The Embassy. . . for business, for pleasure or for both . . . the Embassy Square. Your all-suite hotel in the nation's capital.

- Long term stays welcome
- Convenient underground parking
- Group, corporate and weekend rates available

Call 202/659-9000

EMBASSY SQUARE SUITES



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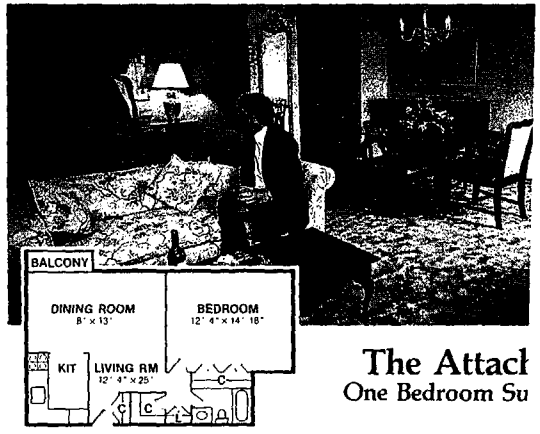

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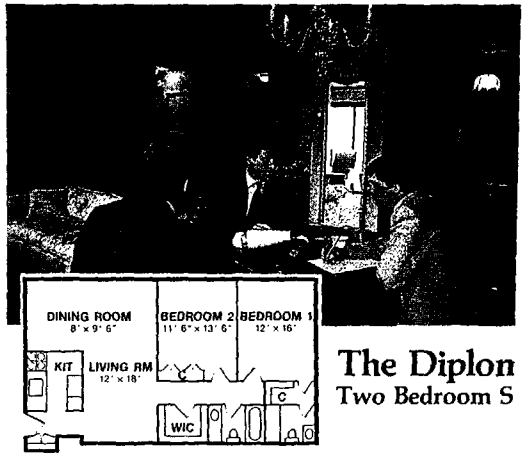

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Two Bedroom S

EMBASSY SQUARE SUITES

EMBASSY SQUARE SUITES

2000 N Street, NW
Washington, DC 20036
202/659-9000
800/424-2999
Telex 440323 BHOB UI

EMBASSY SQUARE SUITES

March 31, 1987

Ms. Nancy Still
Nuclear Regulatory Commission
Mail Stop 263 FF
Washington, DC 20555

Dear Ms. Still:

Thank you for selecting our Hotel for your meeting. We are tentatively holding the following space for the NCR:

DATES:	June 11, 1987
ROOMS:	25 Embassy Suites
RATE:	$75-Single/$90 Double (government rate) plus taxes
MEETING SPACE:	Conference Theater set up for 50 - 75 people
RATE:	$125.00 per day
DATES:	June 9 & 10, 1987

Pam

We hope we have the pleasure of hosting your meeting. Pam indicated that you will be making your decision when you return to Washington. We look forward to hearing from you.

Sincerely,

Joanne Halstead

JOANNE L. HALSTEAD
Meetings Coordinator

JLH/lf

2000 N Street, NW • Washington, DC 20036 • (202) 659-9000 • (800) 424-2999

EMBASSY SQUARE HOTEL

BANQUET SELECTIONS
April 11, 1986

COFFEE BREAKS

Coffee, tea and sanka	$1.75
Coffee, tea and sanka, soft drinks or juice	$2.50
Coffee, tea and sanka with danish	$3.25
Danish or croissant	$1.75
French pastries	$2.75
Cookies and brownies	$1.95
Assorted soft drinks (per drink)	$1.50
Assorted juices	$1.50
Perrier by the bottle	$1.75
Fruit tray (per person)	$2.00

Custom menu planning available.

Prices are subject to change without notice. Prices do not include 8% D.C. sales tax or 16% gratutity.

EMBASSY SQUARE HOTEL

BREAKFAST

All selections include choice of orange, grapefruit, apple juice or tomato juice.

CONTINENTAL

Croissants or danish pastries
Coffee, tea or sanka. $4.25

HASH & EGGS

Corned beef hash with poached egg
Toast, preserves and butter
Coffee, tea or sanka. $6.25

PANCAKES

Three griddle cakes with syrup
Choice of bacon, ham or sausage
Coffee, tea or sanka. $6.25

AMERICAN BREAKFAST

Scrambled eggs with home fried potatoes
Choice of sausage, ham or bacon
Toast, preserves and butter
Coffee, tea or sanka. $6.75

American breakfast with steak $9.50

BUFFET BREAKFAST (MINIMUM OF 30 PERSONS)

Fresh fruit
Croissants or danish
Scrambled eggs with home fried potatoes
Bacon, ham and sausage
Coffee, tea and sanka. $6.75

EMBASSY SQUARE HOTEL

COLD ENTREES

All selections include choice of walnut or chocolate cake neapolitan ice cream or sherbet.

Chef's salad	$8.95
Club sandwich with chips & pickle	$8.95
Deli plate of cold asst. breads and condiments (per person)	$9.25
Seafood salad	$9.25
Platter of stuffed tomato with tuna	$8.50
Shrimp salad	$9.25
Antipasto	$9.25

AVAILABLE AT ADDITIONAL COST

French pastries	$1.00
White or chocolate mousse	$1.00

BUFFET LUNCHEON

MINIMUM OF 30 PEOPLE

choice of:

Fresh Fruit Cup or Mixed Green Salad

*****

Spinach & Mushroom Salad (1.00 extra)

Choice of two Salad Dressing:

Cucumber
Lemon/Honey
Herbed French
Oil & Vinegar

ENTREES

Choice of two:

Spinach Stuffed Breast of Chicken with Tomato Sauce

Breast of Chicken Pacific Coast (avocado, pineapple, jelly, ginger, coconut)

Fettucini with Shrimp and Fresh Vegetables

Filet of Sole with Spinach Mousseline

Breast of Chicken with Yellow Squash & Green Peppers

Cajun Style Spicy Seafood (beer, pepper, lemon, garlic & butter)

Breast of Chicken with Apple Stuffing

Breast of Chicken New Mexico (sausage, tomatoes, raisins, zucchini, carrots, onions & sherry)

Beef Tips with Pea Pods

(Chef's selection of Potato or Rice, Vegetable,)
Rolls with Butter

Choice of:

Carrot, Walnut or Chocolate cake;

Coffee, Tea, or Sanka

$11.95 PER PERSON

Prices are subject to change without notice. Prices do not include 8% D.C. sales tax or 16% gratutity.

EMBASSY SQUARE SUITES

BUFFET LUNCHEONS

Mininum 30 people

This luncheon includes a choice of any two salads in the following list, a tossed green salad, rolls with butter, coffee, tea or Sanka and desert.

Tuna and Vegetable Salad

Apple Salad with Horseradish Cream Dressing

Pasta & Raw vegetable viniagrette

Pacific Coast Salad
(Cabbage, bananas, pineapple, walnuts & mayonnaise)

Alasken Vegetable Salad
(Sea legs, carrots, peas, beets, dill and sour cream)

Pasta Fagiole
(Ditilini, tomatoes, green onion, beans, chives, mayonnaise & parmesan cheese)

Bird of Paradise Salad
(Tomatoes, cucumbers, green onion, chilies, celery and oil)

Oriental Express Salad
(Carrots, zucchini, yellow squash, tomatoes, spinach, mushrooms, red onion, pineapple, soy sauce, pineapple juice and oil.)

$7.50

Prices are subject to change without notice. Prices do not include 8% D.C. sales tax or 16% gratutity.

EMBASSY SQUARE SUITES

BUFFET LUNCHEONS

Minimum 30 people

This luncheon includes a choice of any two salads in the following list, a tossed green salad, rolls with butter, coffee, tea or Sanka and dessert.

Beef, Snow Pea & Bean Sprout Salad

Marinated Vegetable Salad

Beef salad with Apple Dill Dressing

Pasta, Raw Vegetable and Chicken Salad

Artichoke and Ham Salad

Turkey, Vegetable and Pasta Salad

Chicken Veronica Salad
(Chicken, grapes, pecans, mayonnaise)

Chicken/Gazpacho Salad
(Chicken, tomatoes, cucumbers, green onion chilies, celery and oil.)

Jacksonville Pasta Salad
(Tuna, red pepper, spinach, snowpeas, walnuts rottini, anchovy paste and oil.)

$8.25

Prices are subject to change without notice. Prices do not include 8% D.C. sales tax or 16% gratutity.

LUNCHEON

All selections include a choice of:

Mixed Green Salad
or Fresh Fruit Cup
*****

Spinach & Mushroom Salad (1.00 extra)

Chef's selection of Potato or Rice and Vegetables
Rolls with Butter

Salad Dressings

Choice of two:
Cucumber
Lemon/Honey
Herbed French
Oil & Vinegar

Breast of Chicken Pacific Coast
(avocado, pineapple, jelly, ginger, coconut)
Flounder with Walnut & White Wine Sauce
Breast of Chicken with Yellow Squash & Green Peppers
Flounder with Pecan & Chablis Sauce
Chicken Parmesan with Pasta

$8.95

Sea Trout Sauce Tampico
(zucchini, onion, corriander, cumin, cream cheese, white wine & butter)
Filet of Sole Florida Keys
(orange juice, tomatoes, yellowpeppers & toasted almonds)
Breast of Chicken New Mexico
(sausage, tomatoes, raisins, zucchini, carrots, onion & sherry)
Spinach Stuffed Chicken Breast with Tomato Sauce
Breast of Chicken with Apple Stuffing
Roast Top Sirloin of Beef au jus lie

$9.95

Broiled New York Strip
Canjun Style Spicy Shrimp
Filet of Salmon with Egg Sauce
Broiled Swordfish
Veal Florentine

$11.95

Choice of:
Carrot, Walnut or Chocolate cake; ice cream or sherbert
Coffee, Tea or Sanka

Prices are subject to change without notice. Prices do not include 8% D.C. sales tax or 16% gratutity.

EMBASSY SQUARE HOTEL

DINNER BUFFET MINIMUM OF 40 PEOPLE $17.95

Choice of two: Fruit salad ambrosia, tossed garden salad, cucumber salad, mixed pasta salad.

All buffets include rolls with butter, coffee, tea and sanka and dessert.

ENTREES - CHOICE OF TWO	VEGETABLES - CHOICE OF TWO
Roast top round of beef au jus	Broccoli florette with cheese sauce
Baked lasagna	Blue Lake green beans
Eggplant parmigiana	Peas & mushrooms
Baked cannelloni	Peas & carrots
Beef burguignonne	Belgian carrots
Baked Virginia ham	Cauliflower au gratin
Seafood Newburg	Mixed garden vegetables
Seafood Creole	Sauted zucchini
Sole Florentine	Brussel sprouts
Roast turkey	Oven roasted potatoes
Roast loin of pork	Au gratin potatoes
Chicken cacciatore	Rice pilaf
	Buttered noodles

Steamship round of beef (minimum of 85 people)

DESSERTS

Sherbet, Walnut Cake, Neapolitan Ice Cream or Chocolate Cake

EMBASSY SQUARE HOTEL

DINNER

Included with all entrees: Chef's selection of potato or rice, vegetable, rolls with butter, coffee, tea or sanka, dessert.

Choice of green garden salad with house or blue cheese dressing, fresh fruit cocktail, or tomato juice with lemon.

Roast Prime Rib Au Jus	$18.95
New York Sirloin Steak	$19.95
Filet Mignon with Bernaise Sauce	$19.95
Medaillon of Beef Tenderloin Bordolaise	$18.95
Veal Marsala	$17.95
Veal ala Francais	$17.95
Veal Cordon Blue	$17.95
Stuffed Shrimp	$18.95
Broiled Swordfish	$17.50
Stuffed Roast Cornish Game Hen	$17.25
Breast of Chicken Tarragon	$16.25
Beef Stroganoff with Noodles	$15.95
Roast Loin of Pork	$17.95
Roast Leg of Lamb	$18.50
Grilled Lamb Chops with Mint Sauce	$19.95

DESSERT SELECTION

Chocolate Mousse

Chocolate Cake

Carrot Cake

Neapolitan Ice Cream

Sherbert

EMBASSY SQUARE HOTEL

HORS D'OEUVRES

COLD SELECTIONS	50 PIECES	100 PIECES
Deviled eggs	$35.00	$ 65.00
Asst. canapes of salami, ham, cheese	$65.00	$120.00
Canapes of domestic cheeses	$50.00	$ 95.00
Asst. finger sandwiches	$45.00	$ 85.00
Cocktail shrimp with sauce	$75.00	$150.00
Asst. cheese cubes	$60.00	$115.00
Chilled raw vegetables with dips	$55.00	$105.00

HOT SELECTIONS		
Stuffed mushrooms	$65.00	$115.00
Quiche bits	$45.00	$ 85.00
Cheese puffs	$45.00	$ 85.00
BBQ meatballs	$45.00	$ 85.00
Franks en croute	$45.00	$ 85.00
Chicken drumettes	$45.00	$ 85.00
Rumaki	$55.00	$105.00
Potato skins with sour cream or melted cheese	$30.00	$ 55.00
Chinese egg rolls	$55.00	$105.00

EMBASSY SQUARE HOTEL

Effective February 10, 1987

COCKTAILS

OPEN BAR (ALL PRICES PER DRINK)

House brands	$3.00
Call brands	$3.25
Premium brands	$3.50
Domestic beers	$2.25
Imported beers	$2.50
Wine	$2.25
Soft drinks	$1.50

CASH BAR (ALL PRICES PER DRINK)

House brands	$3.50
Call brands	$3.75
Premium brands	$4.00
Domestic beers	$2.50
Imported beers	$2.75
Wine	$2.50
Soft drinks	$1.50

Cashier will be available to sell drink tickets for desired beverages.

BARTENDER CHARGE (per hour)	$15.00
CASHIER CHARGE (per hour)	$10.00
CARAFE, Red or white wine	$10.50

THE EMBASSY SUITES HOTEL
MEETING AND BANQUET ROOM CAPACITIES

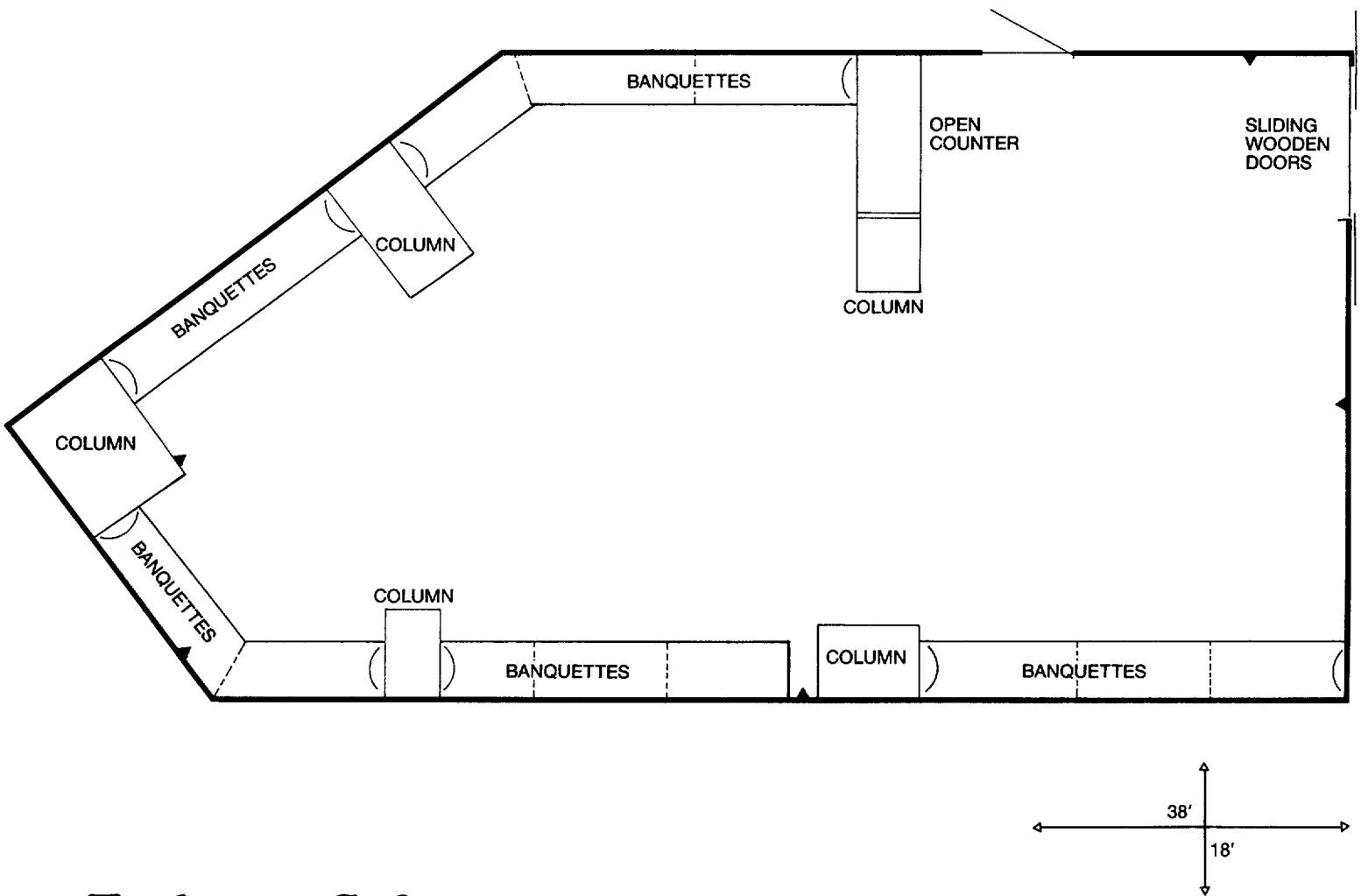
ROOMS	CLUB ROOM	TERRACE	LIBRARY	COURT A	COURT B	BOARD ROOM	EXECUTIVE CONF. ROOM
DIMENSIONS	30x21	56x20	27x36	42x30	33x30	30x21	30x21
SQUARE FEET	630	1,120	972	1,260	990	630	630
MAXIMUM CAPACITIES OF MEETING ROOMS							
SOLID BOX	16	48	32	48	64	32	32
SOLID RECTANGLE	20	48	32	60	96	30	30
CONFERENCE	20	48	32	60	40	30	30
U SHAPE	N/A	70	60	120	80	27	27
HORSE SHOE	N/A	70	60	120	80	27	27
I SHAPE	22	48	32	60	40	32	32
T SHAPE	20	40	28	56	36	30	30
CLASSROOM	18	44	50	140	100	40	40
THEATRE	24	80	80	210	150	50	50
ROUNDS	24	48	72	96	72	32	32
SEPARATE TABLES	80	90	80	150	100	48	48
HOLLOW U	N/A	40	40	80	50	30	30
HOLLOW RECTANGLE	N/A	40	44	80	50	30	30
RECEPTION	100	150	110	300	200	50	50
BANQUET	80	90	80	150	100	32	32

ALL CEILING HEIGHTS ARE EIGHT FEET

2000 N Street, N.W. • Washington, D.C. 20036 • (202) 659-9000 (800) 424-2999

Black Horse Tavern Club Room

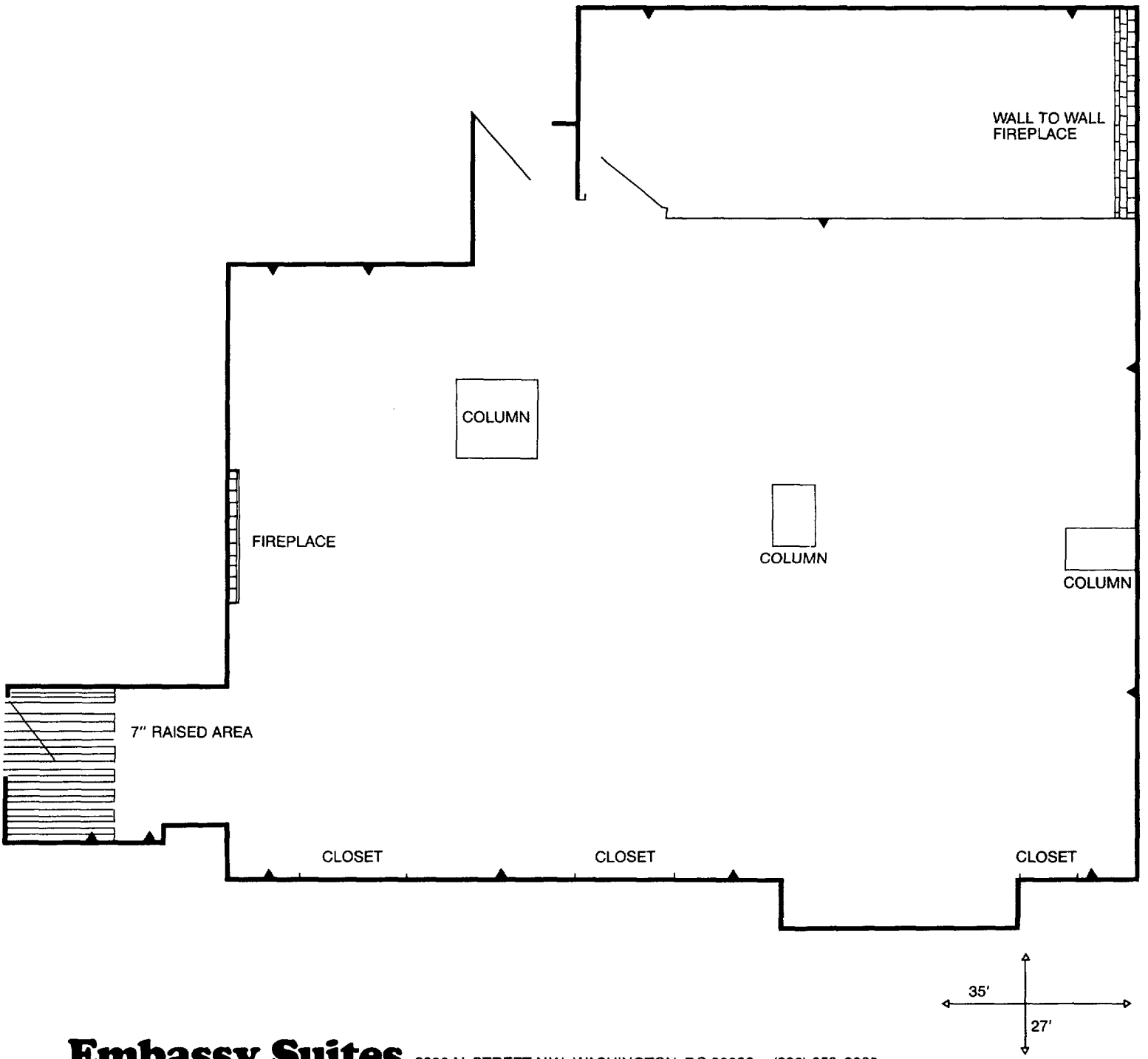
▲ ELECTRICAL OUTLET



Embassy Suites 2000 N. STREET N.W., WASHINGTON, DC 20036 • (202) 659-9000

Black Horse Tavern Library

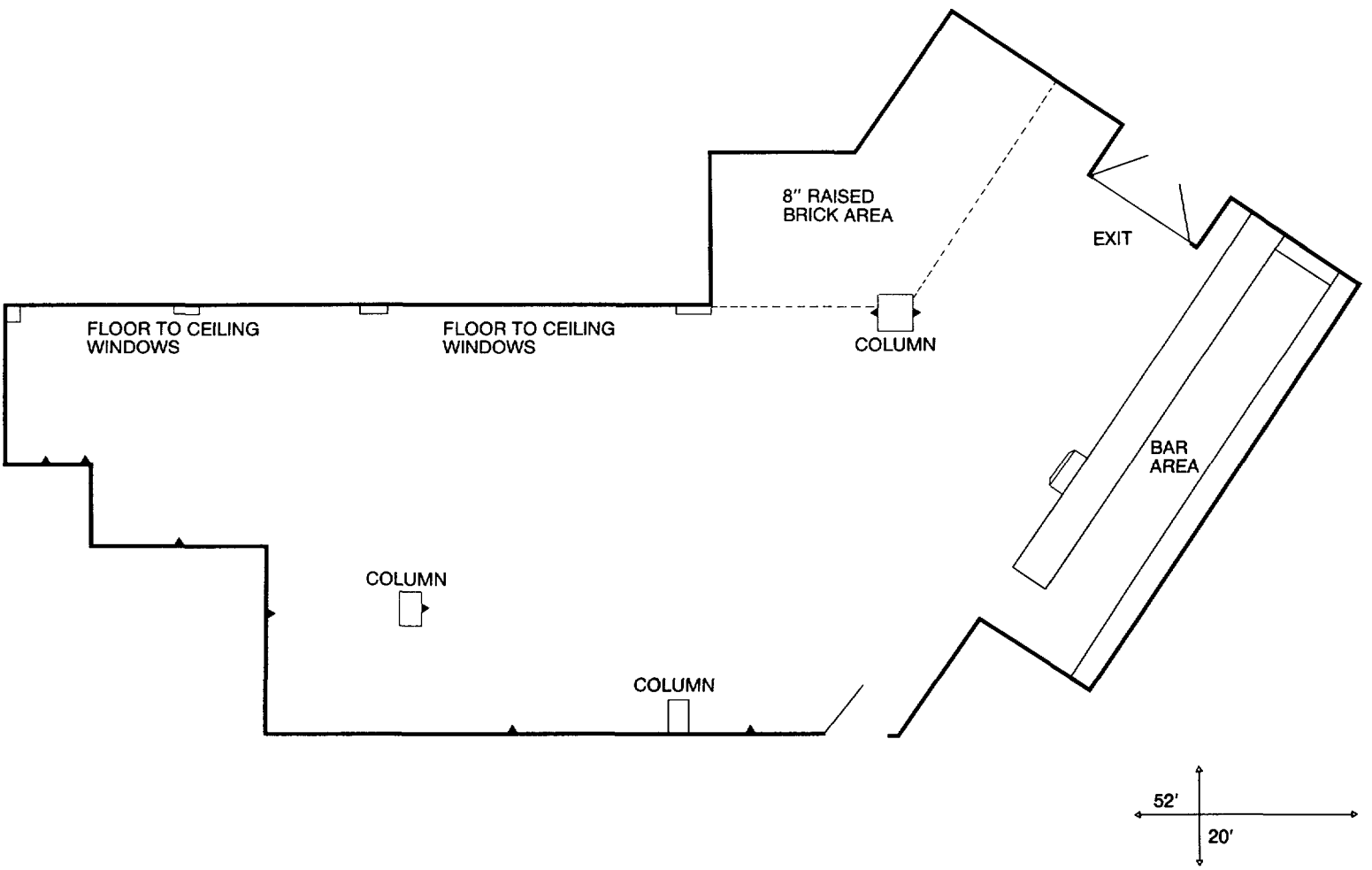
▲ ELECTRICAL OUTLET



Embassy Suites 2000 N. STREET N.W., WASHINGTON, DC 20036 • (202) 659-9000

Black Horse Tavern Terrace Room

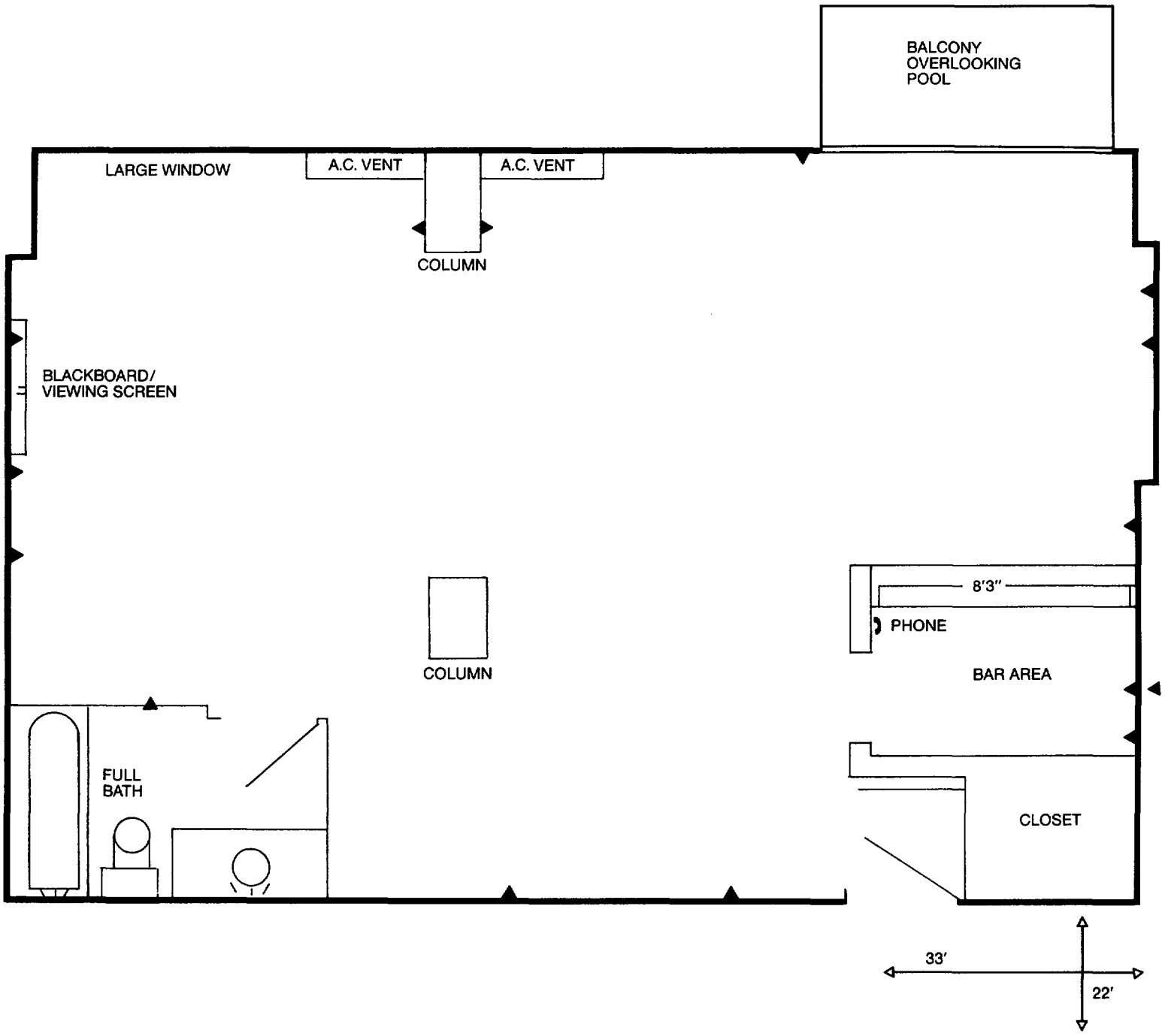
▲ ELECTRICAL OUTLET



Embassy Suites 2000 N. STREET N.W., WASHINGTON, DC 20036 • (202) 659-9000

Board Room 106

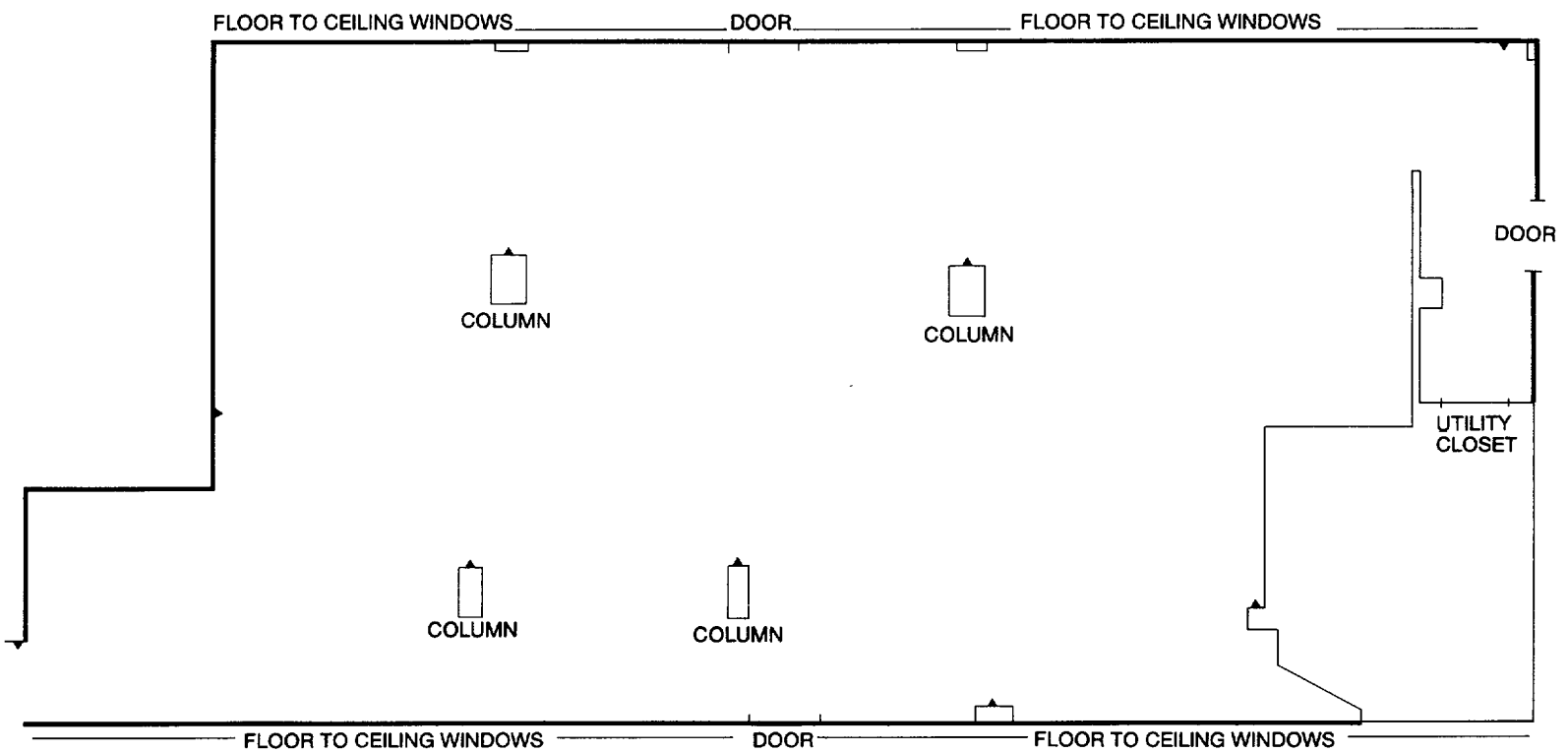
▲ ELECTRICAL OUTLET



Embassy Suites 2000 N. STREET N.W., WASHINGTON, DC 20036 • (202) 659-9000

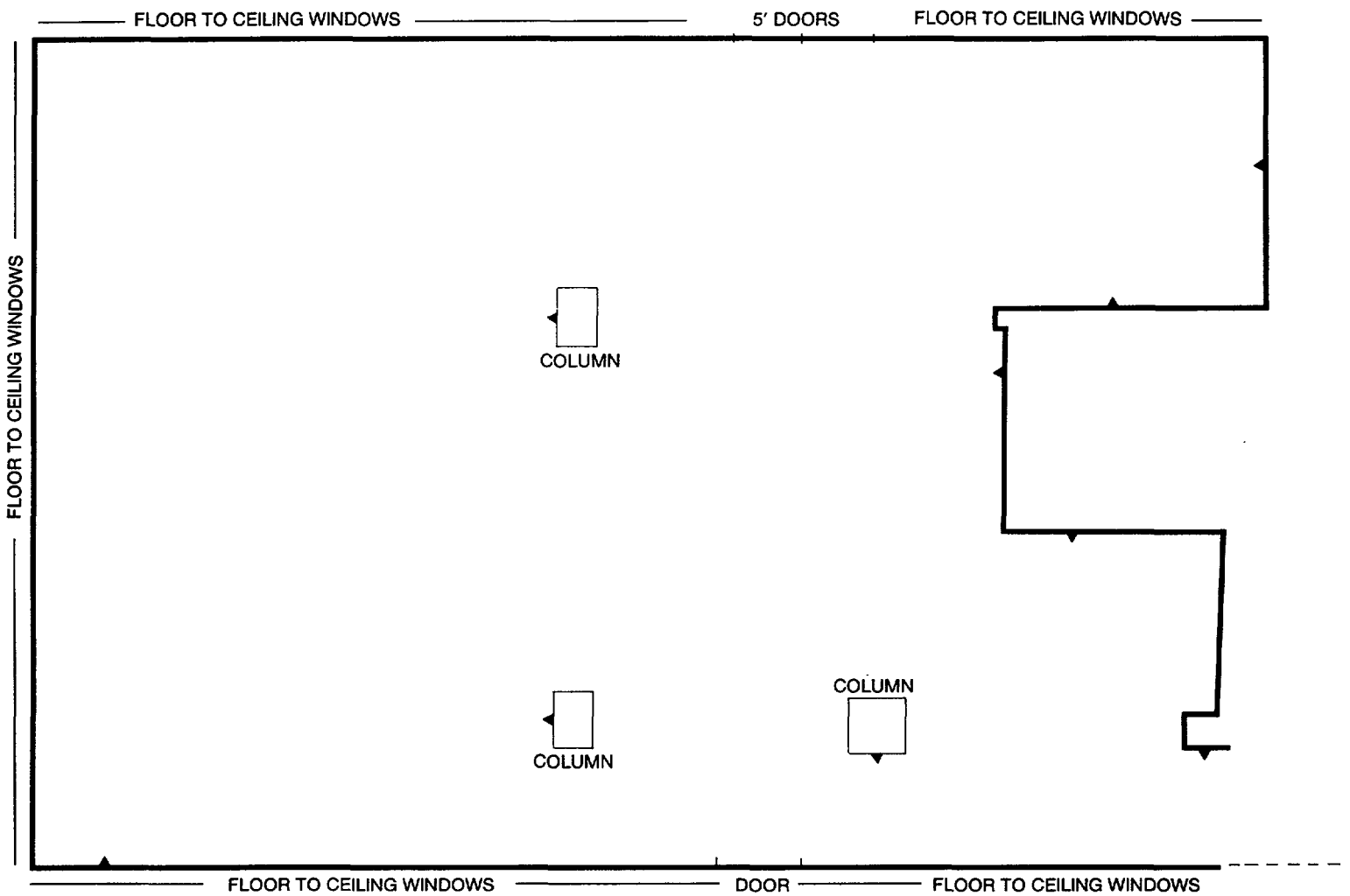
Black Horse Tavern
Court Room A

▲ ELECTRICAL OUTLET



Black Horse Tavern
Court Room B

▲ ELECTRICAL OUTLET

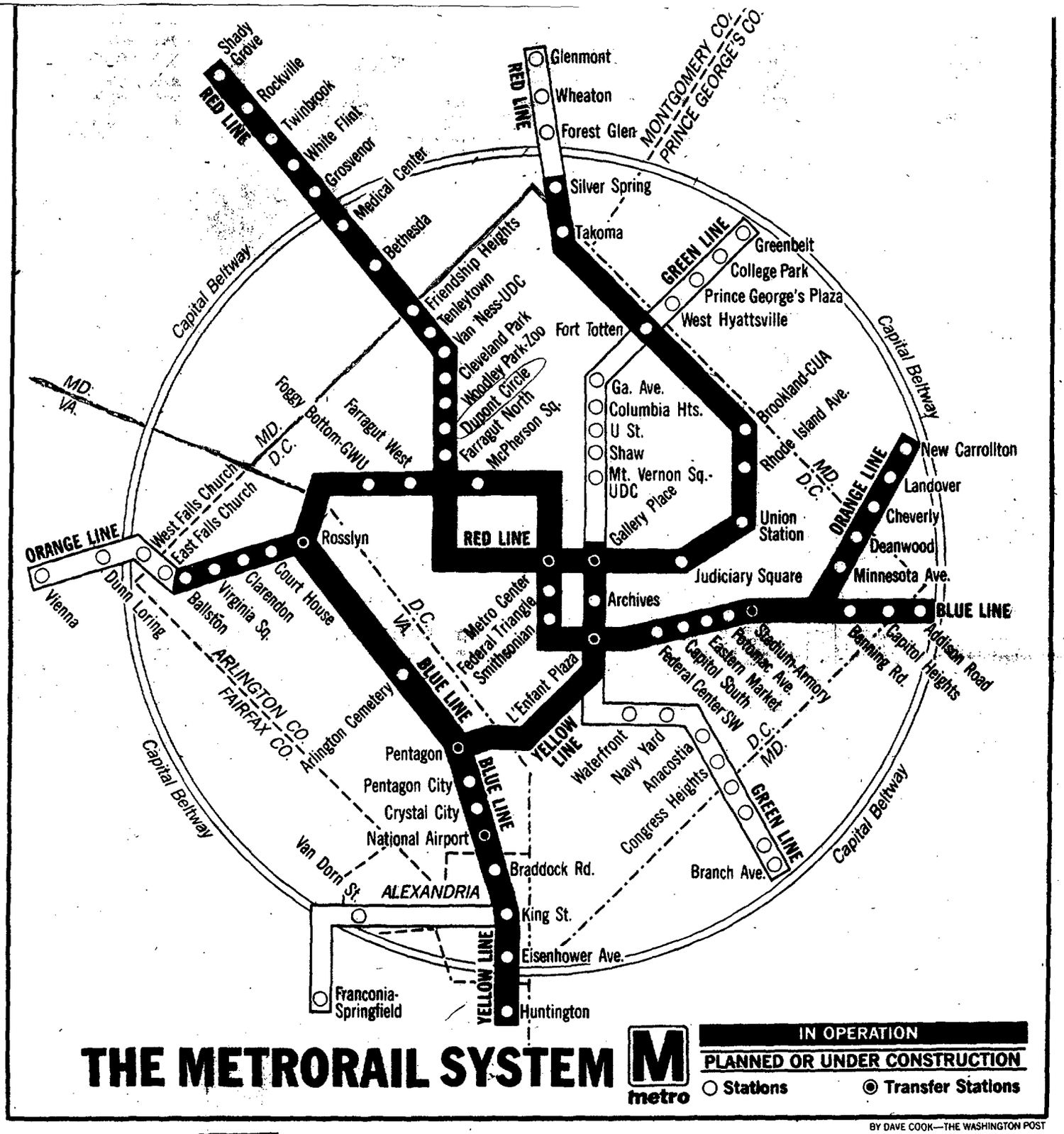


Embassy Suites 2000 N. STREET N.W., WASHINGTON, DC 20036 • (202) 659-9000

Metro - 637-7000 for bulk literature

- sending me 100 brochures - general
(do not have specific area blow-ups)

Wash. Conventions & Visitors Assoc. - 789-7000
- sending me hotel accomm. & restaurant brochures



THE METRORAIL SYSTEM

BY DAVE COOK—THE WASHINGTON POST

ALEXIS PARK
RESORT HOTEL • LAS VEGAS

March 19, 1987

Ms. Nancy Still
U.S. Nuclear Regulatory Commission
7915 Eastern Avenue
Silver Springs, MD 20910

Dear Nancy:

Thank you for your interest in the Alexis Park Resort. I am sorry that the group is not able to stay with us in June. I look forward to working with you again in the future when your group is planning a stay in Las Vegas.

If I can be of further assistance to you please feel free to call me at 702-796-3315.

Sincerely,

ALEXIS PARK RESORT

Tina Past
Sales Manager

P.S. Those folks in Washington need to venture out of the "beltway" once in a while. We'll catch them next time!!

375 East Harmon · Las Vegas · Nevada 89109 · Toll Free (800) 235-1001 or (702) 796-3300

Notes on Alexis

$18/day - overhead projector
$10/day - screen

Send out reservation envelopes w/ invitation ltrs

coffee, etc. chgd by gallon $13/gal based on consumption

Need dep. to hold rooms and dep. just to hold conf. rms reservation w/no blocked rms

---

- Weston person who arranges DOE mtgs.
- Kathy Friedman 646-6637

ALEXIS PARK

RESORT • LAS VEGAS

A PRINCETON HOTEL

375 East Harmon Avenue • Las Vegas, Nevada 89109

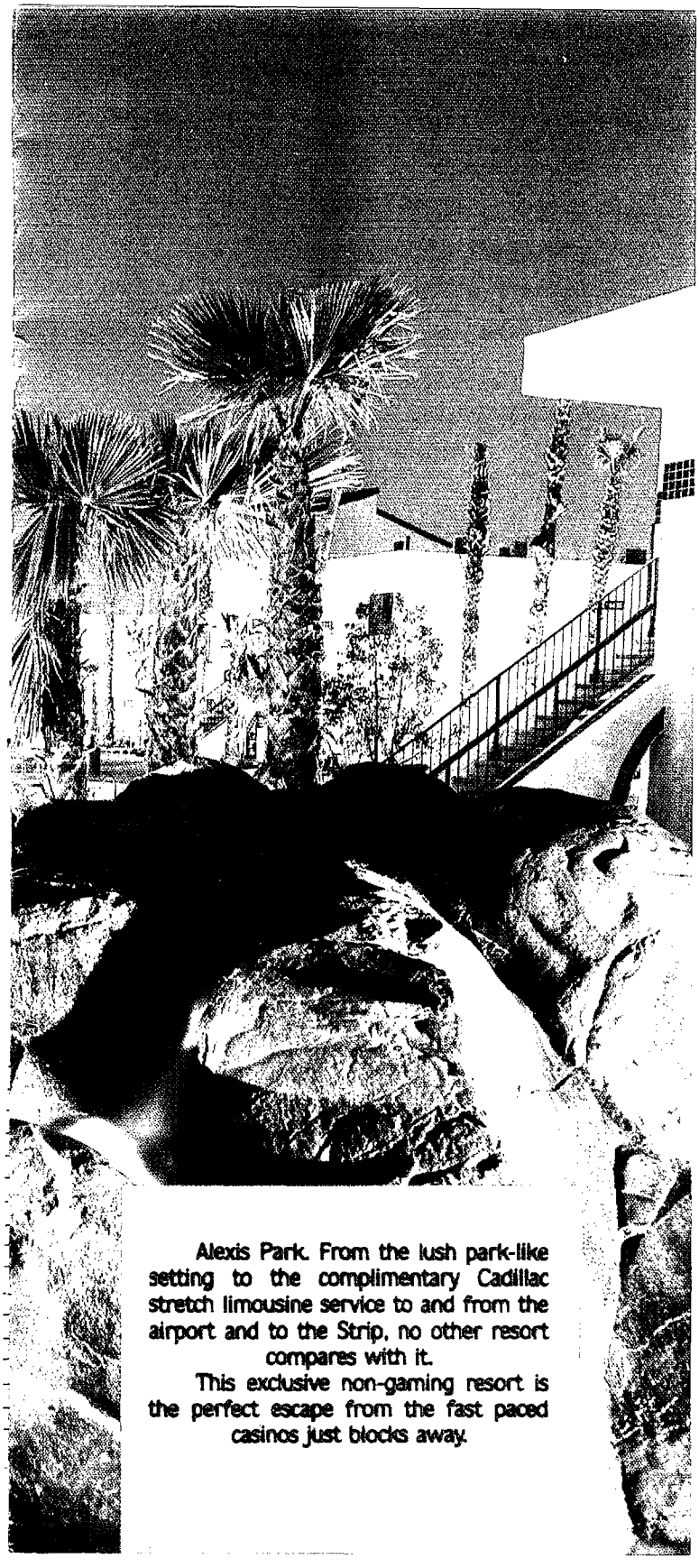
(702) 796-3300

Tina Past
Sales Manager

In Las Vegas . . .

Truly
One of a Kind!

ALEXIS PARK
RESORT • LAS VEGAS



Alexis Park. From the lush park-like setting to the complimentary Cadillac stretch limousine service to and from the airport and to the Strip, no other resort compares with it.

This exclusive non-gaming resort is the perfect escape from the fast paced casinos just blocks away.

Service, Prompt and Pleasing

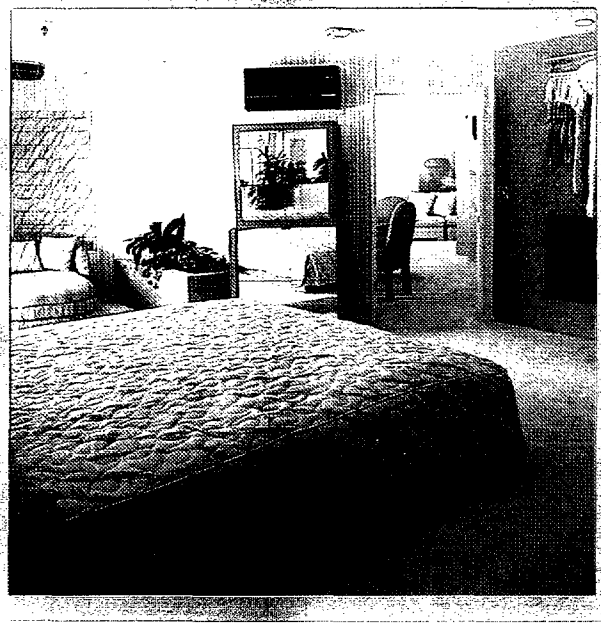
Service. It's what makes staying at Alexis Park all the more enjoyable. From the moment you arrive, you'll feel the gracious hospitality extended by all who serve you. We're dedicated to making your every visit to Alexis Park a truly suite experience.

Incomparable Accommodations

Spacious. The difference between just a room, and room to make yourself feel at home.

Alexis Park has 500 spaciously appointed 2 and 3 room suites, each one boasting the convenience of a fully stocked European bar with refrigerator. And, of course, there's color TV with free, first-rate in-room movies.

Many of the suites offer the cozy luxury of a fireplace and jacuzzi tub. And for those who choose not to leave their suite, 24-hour room service is just a phone call away.



Wine, Dine and Dance

Selection. A distinguished resort should have a distinguished place to dine. At Alexis Park, we have two.

Experience the legend of the Pegasus Gourmet Room. A dining adventure as great as Greek mythology. Where the impeccable service only complements the exquisite gourmet cuisine.

The Cafinão Garden Cafe offers a lush, soothing atmosphere to enjoy breakfast, lunch and dinner from a bountiful menu selection. We're famous for our delicious Garden Salad Bar.

After a sun-soaked day, the nights become brighter in the Pisces lounge with live entertainment and your favorite libations.

For the Fun Of It

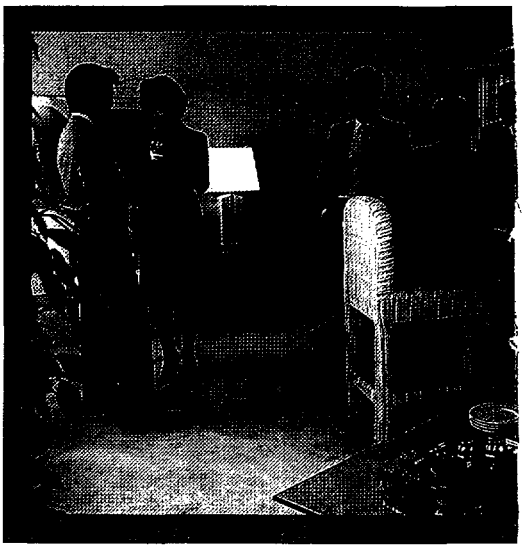
Relaxing. At Alexis Park, it's a natural with three glistening pools complete with heated spas and cabana bar. Where tennis buffs get into the swing of things on two championship courts. And golfers challenge our 9-hole putting green.

Men's and women's health club facilities offer Universal weight machines, exercycles, rowing machines and steam and sauna rooms. Visit our unisex beauty salon or gift shop, both open daily.

Unconventional Conventions

Convenient. For the meeting planner, Alexis Park offers 17,000 square feet of convention and meeting space...with a style that's all Alexis Park.

Banquet facilities easily accommodate up to 1,000 guests comfortably, making conventions and meetings at Alexis Park exceptionally enjoyable.



Strictly Business

Efficient. For the business traveler, no other Las Vegas resort caters to you more than Alexis Park.

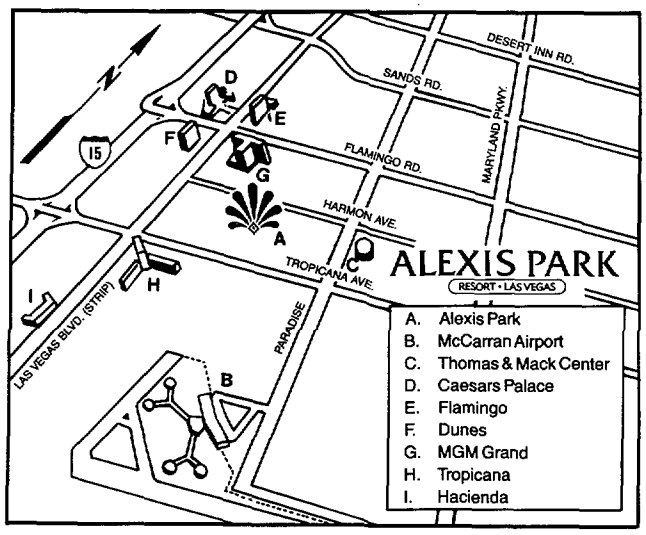
It's like conducting business right at home. Hold all your meetings and conventions in the comfort and atmosphere only Alexis Park can offer.

Choose from spacious conference rooms and hospitality suites conveniently appointed for your every need. Alexis Park makes it our business to help you with your business.

Weddings/Catering

Poolside. The perfect setting for a romantic exchange of wedding vows. Let Alexis Park help you create a lasting memory of that cherished moment with Gazebo and decorating arrangements available . . . leaving you free to enjoy your special day.

Catering and banquet services add a final touch to any special occasion, especially when it's held at the Alexis Park Resort Hotel.



Around Town

Location. In the heart of Las Vegas on Harmon Avenue between Paradise and the Strip, Alexis Park offers golfers easy access to 11 championship courses. Shoppers and sightseers enjoy the variety of stores and 3 exciting shopping malls.

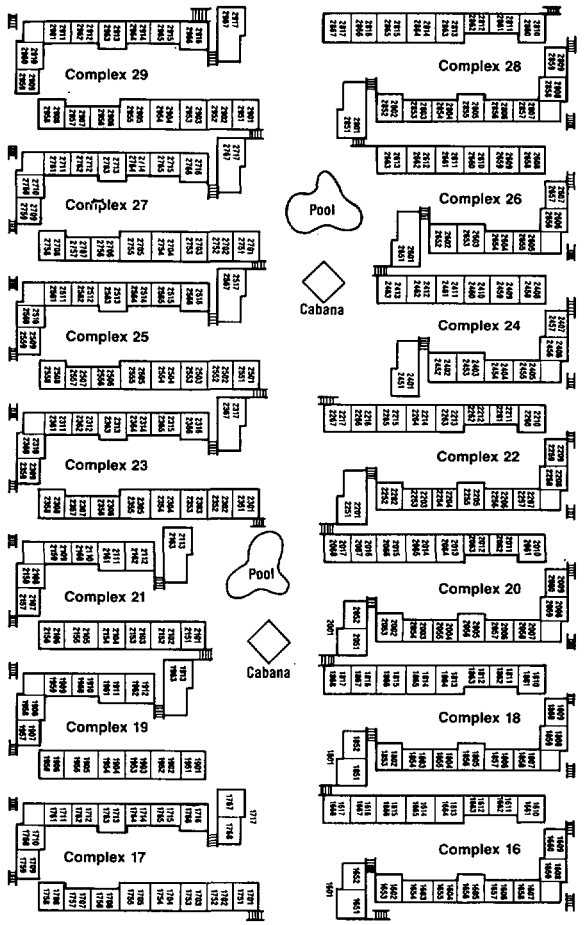
For the nature lover the color and beauty of nearby Redrock Canyon, Valley of Fire and the Grand Canyon offer a day of serene sightseeing. Recreational opportunities include everything from waterskiing, sailing and fishing at Lake Mead to snow skiing at Mount Charleston.

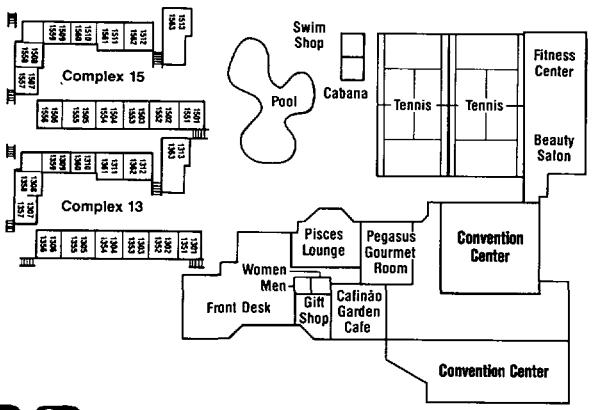
There's no other place like Las Vegas – the excitement of the casinos, the glamorous production extravaganzas, superstars and sunshine – and no better place to stay in Las Vegas than Alexis Park.

Truly one of a kind.

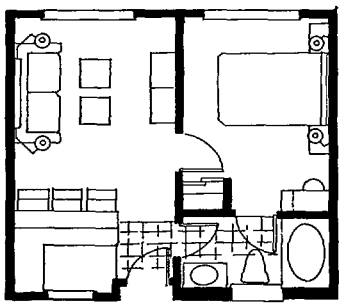
For booking information contact the Director of Sales at **(702) 796-3300.**

The Grounds

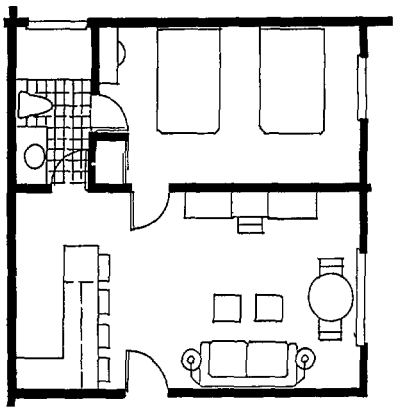

Complex 29
Complex 27
Complex 25
Complex 23
Complex 21
Complex 19
Complex 17
Pool
Cabana
Pool
Cabana
Complex 28
Complex 26
Complex 24
Complex 22
Complex 20
Complex 18
Complex 16


Complex 15
Complex 13
Pool
Swim Shop
Cabana
Tennis
Tennis
Fitness Center
Beauty Salon
Convention Center
Pisces Lounge
Pegasus Gourmet Room
Women
Men
Front Desk
Gift Shop
Cafinão Garden Cafe
Convention Center

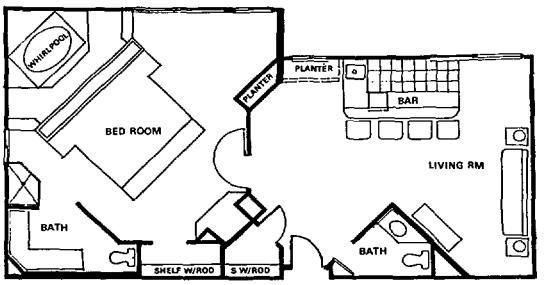
Suite Floor Plans



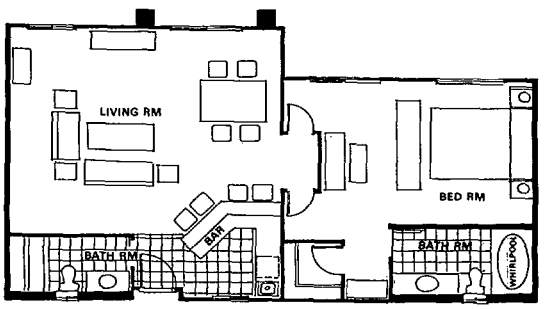
Floor Plan Unit 1



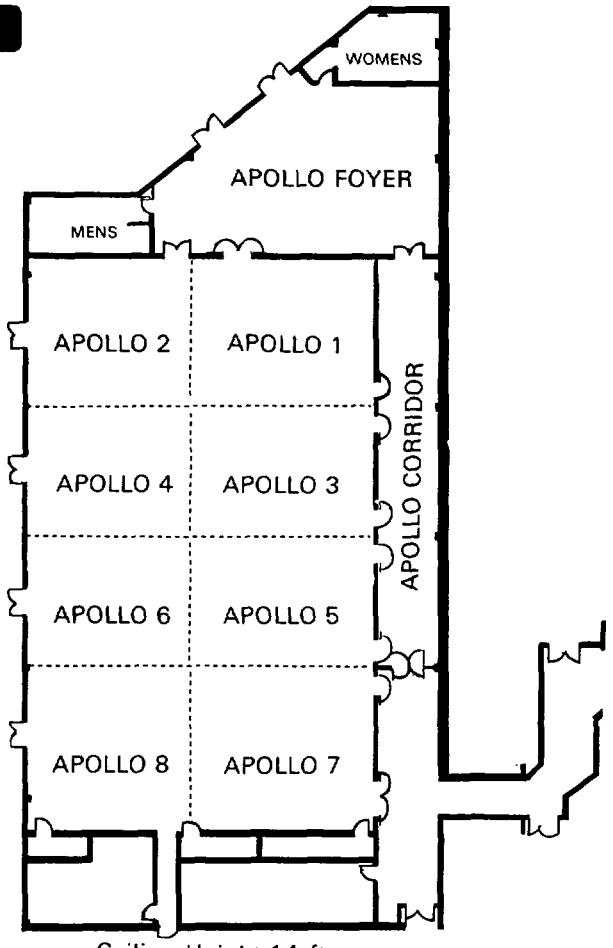
Floor Plan Unit 4



Floor Plan Unit 6



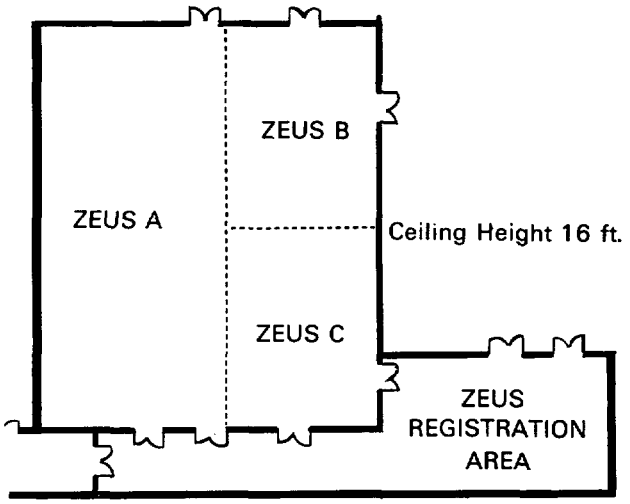
Floor Plan Unit 9



Ceiling Height 14 ft.

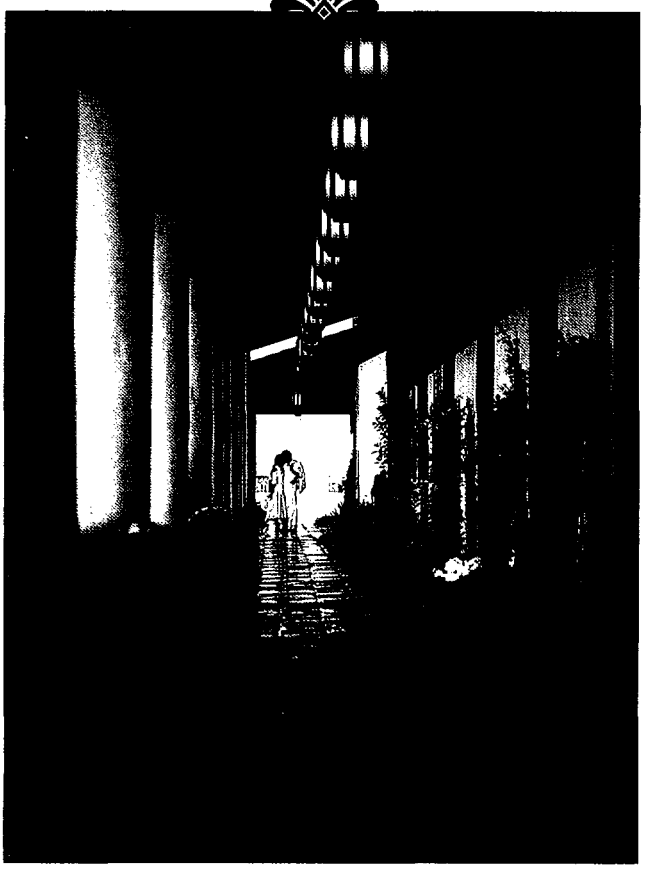
	DIMENSIONS	SQ. FT.
APOLLO 1	28' x 33'	924
APOLLO 2	28' x 33'	924
APOLLO 3	25.5' x 33'	841
APOLLO 4	25.5' x 33'	841
APOLLO 5	26.5' x 33'	874
APOLLO 6	26.5' x 33'	874
APOLLO 7	29' x 33'	957
APOLLO 8	29' x 33'	957
1-8	109' x 66'	7192
APOLLO FOYER	55' x 30'	1650
APOLLO CORRIDOR	121' x 12'	1452
ZEUS A	79' x 36'	2844
ZEUS B	39.5' x 27.5'	1086
ZEUS C	39.5' x 27.5'	1086
A-C	63.5' x 79'	5016
ZEUS REGISTRATION	45' x 29'	1305

Meeting Room Floor Plans



	BOOTHS	
	8 x 10	10 x 10
APOLLO 1-8	50	40
ZEUS A-C	24	23

CLASSRM.	THEATRE	BANQUET	RECEPTION
64	102	70	94
64	102	70	94
58	92	70	87
58	92	70	87
60	98	70	91
60	98	70	91
66	105	70	94
66	105	70	94
496	794	560	732
			173
193	311	230	296
72	116	80	105
72	116	80	105
337	543	390	506
			128



ALEXIS PARK

RESORT • LAS VEGAS

375 East Harmon Avenue • Las Vegas, NV 89109
(702) 796-3300

34-07-43

NRC FORM 34
(5-84)
NRCM 5201,
PART IV

U.S. NUCLEAR REGULATORY COMMISSION

REQUISITION FOR SUPPLIES, EQUIPMENT, OR LABOR SERVICES

Page _____ of _____

FOLLOW INSTRUCTIONS ON REVERSE OF FORM SET. Retain "Requester's Pending Copy" for record until a copy is returned.
SUBMIT THE FORM SET TO: Property and Supply Branch, FOS.

A. REQUISITIONING ORGANIZATION

1. PERSON TO CONTACT: Nancy Still
2. PHONE NO.: 74664
3. DATE OF REQ.: 3/2/87

4. DELIVER TO (HQ - Building and Room Number; and ORGANIZATION - Office/Division/Branch)

WM/NMSS, 623-SS

B. PROCESSING OFFICES

1. REQUISITION NUMBER: 704534 1987 MAR -3 AM 10 20
2. FUNCTIONAL CODE: 42-20-23-4-0
3. REQUIREMENT APPROVED (Signature)
4. REQUISITIONING OFFICER (Signature) 3-6-87
TITLE

5. APPROVALS (Items identified under groups 2 through 9 on the reverse of this form must be approved by the Property Custodian and the Office/Division Director or Designee.)

I certify that personal property assets within the Office/Division have been carefully screened for excess; are currently fully utilized, and the additional requested items are absolutely essential to work performance and will be used only for essential, official purposes.

a. PROPERTY CUSTODIAN (Signature)

b. OFFICE/DIVISION DIRECTOR OR DESIGNEE (Signature) 3/2/87

5. ACTION	SIGNATURE	DATE
a. POSTED	Nohomp J. Cooper	3/5/87
b. P. O. ENTRY		
c. FILLED		
d. DELIVERED		
e. COMPLETED		

PURCHASE ACTION (Leave blank)
FUNDS AVAILABLE: ALLOTMENT 31X0200.407
B&R No.:
Amount:
Cost Acct.:

6. SHIP TO (Consignee and Destination. Complete mailing address.)

6. REQUESTED ITEMS (Please Type or Print and Double Space Between Items)

a. ITEM OR STOCK NUMBER	b. DESCRIPTION (INCLUDE JUSTIFICATION for items identified under Groups 2 - 9)	c. QUANTITY	d. UNIT	LEAVE COLUMN BLANK
	Conference Room and Miscellaneous Expenses for Second Annual Meeting of State/Tribal Representatives in the High-Level Waste Program (see attached detailed information and contract from Alexis Park Hotel) Per Mr. S. Rochford, GSA 9, Real Estate Division, government space not available and NRC should secure non-government space for this meeting. Louis Fisher 3/5/87 Louis Fisher, Chief Building and Operations Branch Division of Facilities & Operations Branch/ADM Total Est Cost $650.			

The material and/or services itemized above have been received in the quantity and quality specified, except as otherwise noted.

7. RECIPIENT (Signature) DATE

PROPERTY AND SUPPLY

REQUISITION FOR STATE/TRIBAL MEETING IN LAS VEGAS

The Policy and Program Control Branch, Division of Waste Management, NMSS, is sponsoring a meeting for approximately 50 persons, including state, Indian tribe, and federal agency representatives, in the high-level waste repository program to discuss several programmatic issues. In accordance with the Nuclear Waste Policy Act (NWPA), Section 117(a), the Commission must provide timely and complete information regarding the high-level waste program to states and affected Indian tribes. NRC is fulfilling this responsibility by providing routine information to these organizations and holding periodic meetings to discuss the status of various topics in the program.

NMSS requests that this meeting be held at the Alexis Park Hotel, Las Vegas, Nevada, which is a centralized location/city for meeting attendees. NMSS' annual meeting with states/tribes was held at this hotel last year. NRC staff and meeting attendees found this hotel to have reasonable government rates and conference room facility rates, and excellent meeting room accommodations. The hotel is also located within close proximity to the NRC On-Site Licensing Representative office for the Nevada HLW site; this office will be assisting with meeting preparations. NMSS requests that a block of 15 rooms be booked up front to accommodate meeting attendees.

DATES/TIMES: June 9 - 10, 1987, 9 am to 5 pm (although conference room should be available from 8 am to 6 pm for set-up of demo computer equipment, etc.)

LOCATION: Alexis Park Hotel
375 East Harmon Avenue
Las Vegas, NV 89109
702/796-3315
CONTACT: Tina Past, Sales Manager

COST ESTIMATES:

Conference Room - up to 50 persons, 2 days - Set up with 2 head tables and podium, chairs arranged in theatre style	$250
Audio Visual Equipment - Microphone at podium (and possibly floor microphone in center of room for questions if needed) - 35 mm slide projector and screen - Overhead projector for vu-graphs - Area set up in back of room, with 2 3'x6' tables/chairs, 2 separate electrical outlets, and telephone line for Licensing Support System computer data base demonstration	200
Miscellaneous expenses	200
TOTAL	$650

Called T. Paat to confirm receipt nb 3-2-87

ALEXIS PARK

RESORT HOTEL • LAS VEGAS

February 16, 1987

Ms. Nancy Still
U.S. Nuclear Regulatory Commission
6915 Eastern Avenue
Silver Springs, MD 20910

RE: U.S. Nuclear Regulatory Commission
June 8-11, 1987

Dear Ms. Still:

Thank you so much for giving the Alexis Park Resort the opportunity to serve you again this year. I hope that you will be coming to the meeting so we will be able to meet each other. It is with pride that I submit this agreement for your review and approval.

DATES AND SUITE BLOCK

DATE	DAY	PLAN	RATE	ARRIVALS	IN-HOUSE	DEPARTURES
6/8/87	Monday	15(1)	$65	15	15	
6/9/87	Tuesday				15	
6/10/87	Wednesday				8	7
6/11/87	Thursday					8

All rates are net, single or double occupancy, plus 7% Clark County Room Tax. Additional persons are $15.00 each and children 18 years and under stay free when sharing with an adult.

Above rates are based on commitment of suites as stated above. Should block reduce more than ten percent (10%), suite rates may be subject to renegotiation. If the suite block reduces by 10% or more, the meeting space rental fee will be $200 per day (see MEETING AND/OR CATERED FUNCTIONS).

COMPLIMENTARY LIMOUSINE SERVICE

Complimentary limousine service to and from the airport will be provided for all individuals; flight times are requested if possible. Upon arrival at the airport, individuals are requested to call the hotel direct at 796-3300 or use the telephone on the hotel information board located in the main baggage claim area.

CHECK-IN AND CHECK-OUT TIME

Check-in is at 4:00pm and check out is at 12:00 noon.

375 East Harmon · Las Vegas · Nevada 89109 · Toll Free (800) 235-1001 or (702) 796-3300

DEPOSIT REQUIREMENTS

An initial non-refundable deposit of 10%, $264 of the projected suite and tax revenues will be required to confirm your suite block. Note, all space is on a first-come, first-deposit basis.

SUITE RESERVATIONS PROCEDURE

The Alexis Park Resort will provide your organization with pre-printed Reservation Envelopes. A first night's deposit is required to confirm each suite and will be accepted up to May 8, 1987. Any suites not utilized in your suite block by the designated cut-off date, will be released back to the resort for free-sales by our Suite Reservations Department. Any requests received after the cut-off date, will be accepted on a space available basis and rack rates will apply. Hotel confirmations will be sent directly to group members.

METHOD OF PAYMENT

All individuals will be responsible for their own suite, tax and incidental charges.

GROUP CANCELLATION POLICY

Group cancellations received within sixty (60) days of arrival, will result in a cancellation fee equal to the entire pre-paid amount.

MEETING AND/OR CATERED FUNCTIONS

DATE	TIME	FUNCTION	SEATING STYLE	NO. OF PEOPLE	ROOM RENTAL
6/9/87	9am-5pm	Meeting	Classroom	50	$125
6/10/87	9am-5pm	Meeting	Classroom	50	$125

AM and PM Coffee Service. – add'l fee

add'l fee →

Once your function is confirmed, our Convention Services Department will contact you to discuss your food, beverage, audio visual requirements, meeting specifications and the costs involved.

Payment for all food, beverage and room rental charges must be made at the time of guarantee, unless alternate arrangements have been made.

We are confident that you will be extremely pleased with what we feel is the perfect blend of relaxation, recreation and business meeting facilities in the City of Las Vegas.

If you are in agreement with the contents of this proposal, please sign below and return with required deposit to reserve this block of suites on a definite basis. Please note, your decision as to the terms and conditions of this proposal must be signed, dated and returned by ~~3/2/87~~ 3/11 to be in effect.

If you have any questions, or if I may be of further assistance please feel free to call me at 702-796-3315.

Sincerely,

ALEXIS PARK RESORT

Tina A. Past
Sales Manager

ACCEPTED BY: _____

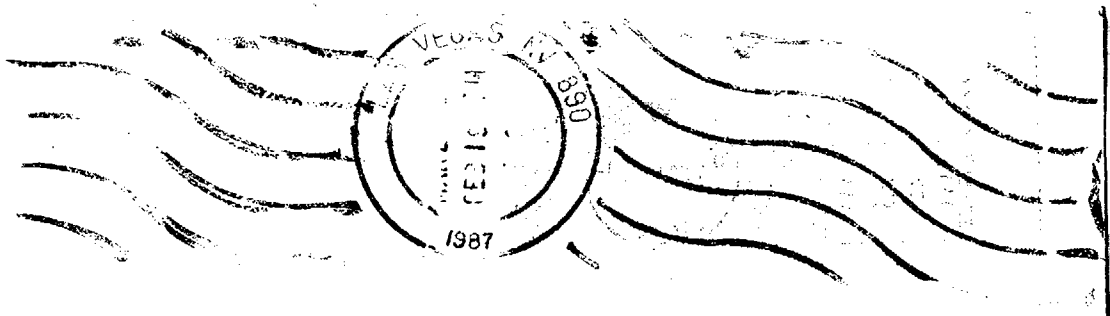
SIGNATURE: _____

DATE: _____

cc: David Barrington, Sales Manager

TP:kck

375 East Harmon · Las Vegas · Nevada 89109



Ms. Nancy Still
Nuclear Regulatory Commission
7915 Eastern Avenue
Silver Springs, MD 20910

ALEXIS PARK
RESORT HOTEL • LAS VEGAS

Spoke to Peggy Baker 4-21-87 to CANCEL MTG HERE ns

Sheraton Inn Washington Northwest
The hospitality people of
ITT

8727 COLESVILLE ROAD
SILVER SPRING, MARYLAND 20910
TELEPHONE (301) 589-5200

April 6, 1987

Ms. Nancy Still
Nuclear Regulatory Commission
623-SS
Washington, D.C. 20555

Re: Nuclear Regulatory Commission 2nd Annual Meeting of States and Tribes in High Level Waste Programs

Dear Ms. Still,

On behalf of the SHERATON INN WASHINGTON NORTHWEST, we would be delighted to have the opportunity to welcome the Nuclear Regulatory Commission to our hotel. We thank you for the opportunity and your consideration.

The following information outlines the contractual terms of our agreement:

MEETING DATES: ~~May~~ June 9 - 10, 1987

GUEST ROOM BLOCK:

DAY:	Mon.	Tues.	Wed.
DATE:	6/8	6/9	6/10
ROOMS:	15	15	C/O

RATES: Single or Double @ $57.00

These rates are subject to Maryland State and County tax of 10%. If you are exempt from State tax, you must provide us with a copy of your tax exemption certificate three weeks prior to your meeting, or the tax will be added to all sales for you. These rates are non-commissionable.

RESERVATIONS:

As I understand it, individuals will make their reservations by telephoning our Reservations Department directly, identifying themselves with the NRC 2nd Annual Meeting in order to receive the special conference rate.

THE SHERATON INN WASHINGTON NORTHWEST IS OWNED BY INTERCONTINENTAL INNS, INC. AND OPERATED UNDER A LICENSE ISSUED BY SHERATON INNS, INC.

The cut-off for reservations will be May 25, which is approximately two weeks prior to the arrival date. It is imperative that your participants be reminded of the cut-off date and encouraged to place their reservations well in advance. Reservations received after the cut-off date will be honored on a space and rate availability basis only. I will, however, work closely with you and will try and accommodate any late reservations if possible.

All reserved rooms will be held on a guaranteed payment basis to protect any arrivals past 6:00 pm, so it is important that you let our Reservations Department know of any last minute cancellations or additions.

Our Check-Out time is 1:00 pm, and it would be helpful to alert your people that rooms may not be ready for occupancy until 3:00 pm. Your people may check out early in the day, and we will be happy to provide a luggage storage area.

FUNCTIONS:

Ms. Still, I am presently holding space to accommodate the following agenda:

Tues.	6/9/87	8am-6pm	Meeting	Classroom style for 75
Wed.	6/10/87	8am-6pm	Meeting	Classroom style for 75

Room Rental @ $500.00 per day

CONFERENCE COORDINATING:

Our Catering Director will be contacting you prior to your meeting to finalize your menus. To provide continuity with the arrangements that you and I have made, I will be coordinating all meeting arrangements.

As storage space is very limited, the hotel does not provide drayage or mailing services. We recommend that all conference materials be directed to my attention no earlier than 7 days before the first day of your meeting. Office equipment and/or supplies may be arranged through this office prior to your meeting.

AUDIO/VISUAL EQUIPMENT:

Should your funtion call for audio/visual equipment, we have the capability of providing equipment at competitive prices.

TRANSPORTATION:

Door-to-door van service is available on a regularly scheduled basis from both Washington National and Dulles International Airports. Fees are very reasonable. Transportation to and from Baltimore Washington International Airport can be pre-arranged as required.

PARKING:

Parking is available free of charge for our overnight guests only in out hotel parking garage. Public parking is available directly across from the hotel. Long term meters are on the upper levels at 25 cents per hour.

BILLING/DEPOSIT:

All charges will be applied to the Master Account, which will be set up as follows: All banquet and audio/visual equipment charges will go onto the Master Account. The individual attendees will be responsible for all their charges.

A Government Purchase Order must be received prior to the meeting.

Our first goal is to provide you with the services and facilities necessary to make your meeting a complete success. As such, we are reserving our facilities in advance for your use against sale to other buyers. To consider these arrangements DEFINITE, please sign and return the enclosed copy of this contract to me no later than April 17, 1987.

Thanks again, Ms. Still, for the excellent business. I will be in touch within the next two weeks to make sure all of these arrangements meet with your approval. We all look forward to having your group with us. Moreover, we can assure you it will be a good meeting.

Sincerely,

SHERATON INN WASHINGTON NORTHWEST

Peggy Baker

Peggy Baker
Director of Sales

Accepted: _____ Date: _____
Authorized Signature

DUPONT PLAZA

On Dupont Circle
1500 New Hampshire Avenue NW, Washington, D.C. 20036
Telephone 202 483-6000

April 6, 1987

Ms. Julia Corrado
Division of Waste Management
NUCLEAR REGULATORY COMMISSION
Mail Stop 623SS
Washington, DC 20555

Dear Ms. Corrado:

It has been a pleasure speaking with you and Nancy Still regarding your meeting this June. Unfortunately, we are unable to accommodate your group due to a lack of meeting space. However, I hope you will think of the Dupont Plaza for future meetings.

As promised, enclosed is hotel information which I hope proves helpful.

HOTEL FEATURES: Stephanies Restaurant - full service
Valet & Room service
Indoor Parking
Car Rental
On-site Grayline tour pick-up
On-site taxi stand

LOCATION: On Dupont Circle in downtown Washington

TRANSPORTATION ACCESS: Dupont Circle exit of subway
Amtrack Station 2 miles
Dulles Airport - 30 miles
National Airport - 4 miles

Hotel is walking distance to business district, embassies, and surrounded by shops, restaurants and local attractions. Kennedy Center, White House and Smithsonian are accessible by subway or taxi within 5 minutes.

-over-

CONFERENCE FACILITIES: ten function rooms
Theater seating up to 400 persons
Banquet seating up to 300 persons
Full service catering

I would love to have you both by for lunch and a tour of the property at your convenience. In the meantime, please call if I can help you in any way.

Sincerely,

Debbie Kneen

Debbie Kneen
Corporate Sales Manager

DK/mkw
Enclosures

DUPONT PLAZA

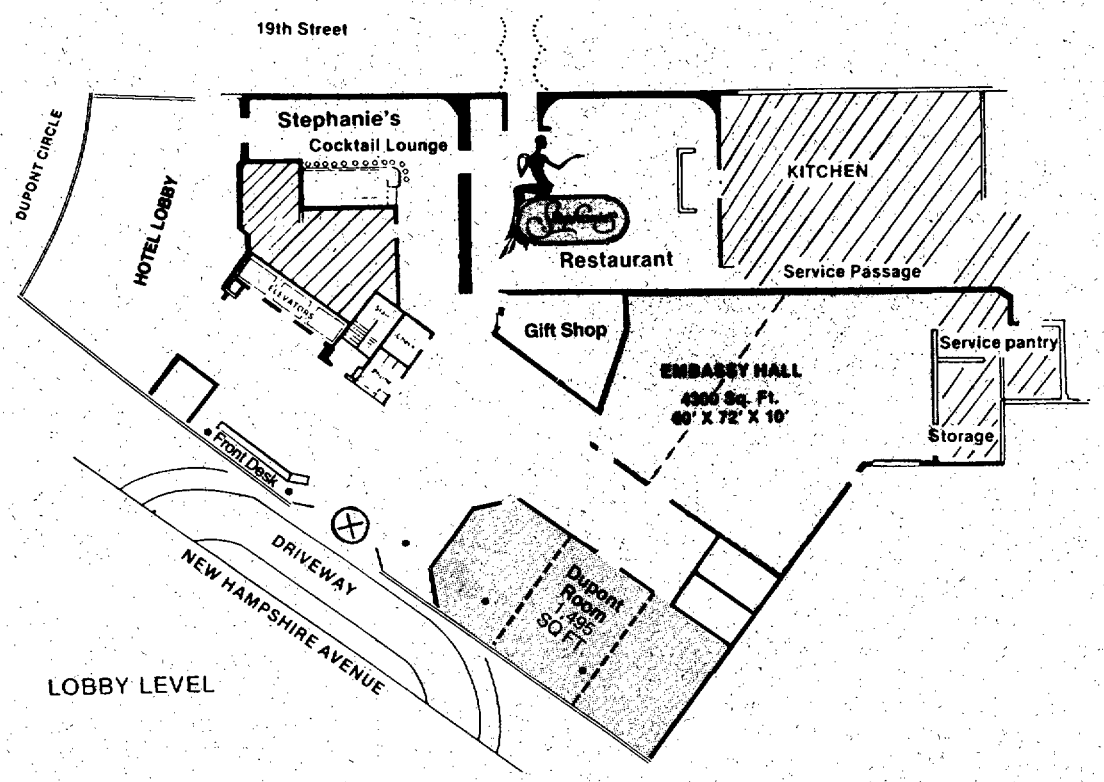
On Dupont Circle

Meeting & Banquet Facilities

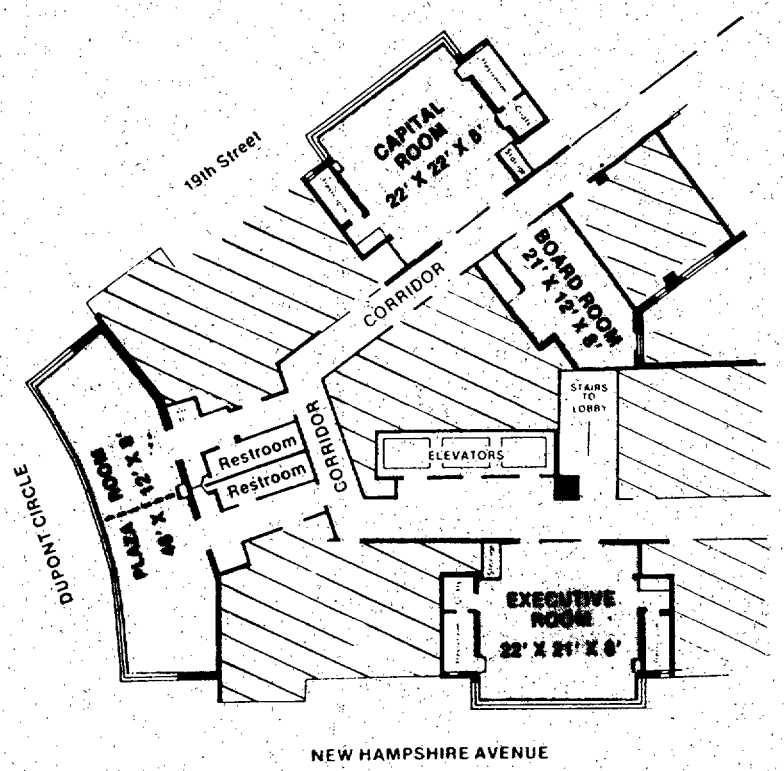
1500 New Hampshire Avenue, N.W. • Washington, D.C. 20036 • (202) 483-6000

MEETING FACILITIES

FLOOR PLANS



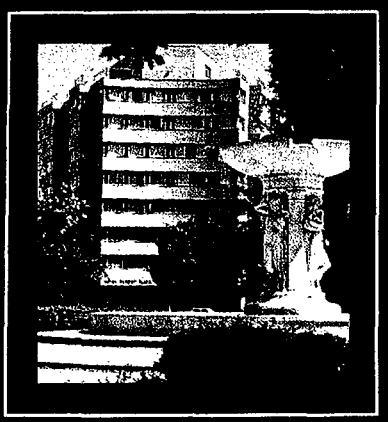
LOBBY LEVEL



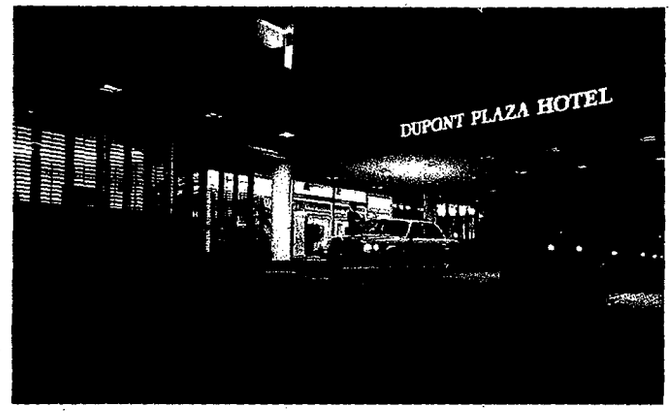
2nd FLOOR

Washington, D.C.

DUPONT PLAZA HOTEL



Hotel Systems International



There's Stephanie's Lounge and Restaurant. Washingtonians come here. To dine on Continental and Viennese style cuisine. To talk about world affairs. To enjoy the ambience. And the beautiful service.

The Dupont Plaza is a special kind of Washington hotel. Warm. Inviting. A nice place to come home to after a busy day.

Right on Dupont Circle where Massachusetts and Connecticut Avenues meet, here you'll find a lovely neighborhood. Three-story Victorian row houses, prestigious living at the turn of the century, have been restored. Here are foreign Embassies, bookstores and boutiques, and quaint Cafes.

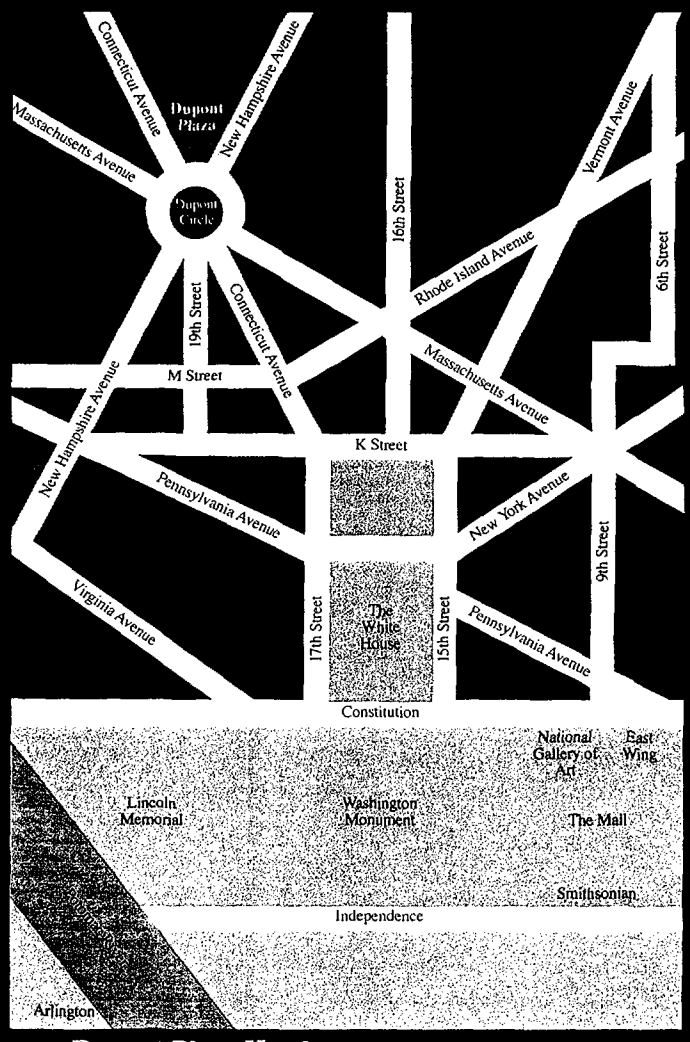
The Dupont Plaza is central to all the Washington you came to see. The downtown business areas. The White House. The majesty of the Washington Monument. Capitol Hill. The Mall of Museums. And Washington's many fine Department Stores. Georgetown is a short distance away. So is the Kennedy Center. You can walk. Take a taxi. Or the Metro.

There's a lovely park across the street. People come here in the summertime. To stroll. To play chess. To feel the undercurrents of life in a great city. The Capitol of a great nation.

Stay at a special kind of Washington hotel.
The Dupont Plaza.

Guest services include quick, efficient room service. Car rentals. Indoor parking. Information on what's going on in and around Washington and how to get there. And a lot of other things so important when you need them.

Guest rooms lend themselves to relaxation. Rooms with extra, special touches. Like attractive wet bars with refrigerators. Like telephones in the bath. AM/FM radio. And color TV.



Dupont Plaza Hotel
1500 New Hampshire Avenue N.W.
Washington, D.C. 20036 (202) 483-6000

Ask your travel agent to call HSI Reservations:

hsi Reservations

Toll free, Nationwide 800-421-6662
In California 800-352-6686; in 213 area 452-5448; in Canada 800-448-5970.

Telex: 65-2461 SABRE • APOLLO • PARS

(5-86-35M)

DUPONT PLAZA HOTEL

1500 NEW HAMPSHIRE AVENUE, N.W.
WASHINGTON, D.C. 20036
(202) 483-6000

GENERAL INFORMATION

For your important meeting or banquet, the Dupont Plaza Hotel offers you a custom-tailored service. Our full-time Catering and Convention Services Departments are available to assist you in all aspects of planning.

MENU SELECTIONS

Menu selections are requested 30 days prior to your event. In addition to the banquet menus, our Catering Staff can design speciality menus to suit your personal tastes and special requirements.

GUARANTEE

Confirmation of the number of guests attending is required at least 48 hours (2 business days) prior to your function. This will be considered your minimum guarantee, for which you will be charged in the event that fewer guests attend. The Hotel will set for 5% over this guaranteed number. If a guarantee is not given to the Hotel 48 hours prior to your function, then the original number will be used for minimum billing purposes.

SPECIAL ARRANGEMENTS

Flowers, decorations, and live entertainment provide a lovely atmosphere to enhance any occasion. Coat Check facilities are available. Please advise our Catering Sales Office of your special requests.

LIABILITY

The Dupont Plaza Hotel does not assume any responsibility for personal property and equipment brought onto our premises by the clients, contractors or attendees. Liability for damage to the Hotel or property and equipment is the guest's responsibility and charges will be made accordingly.

PRICES

All prices quoted do not include 16% gratuity and 8% D.C. Sales Tax. In lieu of above, servers would be allowed to pass the plate. ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

CHARGES

Please note there will be a service charge of $30.00 when under 20 guests are in attendance. Any requirements given to the Hotel less than 48 hours in advance are subject to additional labor charges.

DUPONT PLAZA HOTEL

BANQUET BREAKFAST

THE CONTINENTAL

ASSORTED CHILLED JUICES	
CROISSANTS AND DANISH	
BUTTER AND PRESERVES	
COFFEE, TEA, OR DECAFFEINATE	$ 5.95 per person
...WITH SLICED SEASONAL FRUIT	6.95 per person

SERVED BREAKFAST

The following entrees include chilled orange juice, croissant and danish. Butter and jelly, coffee, tea or decaffeinate.

SCRAMBLED EGGS
WITH DUPONT POTATOES, SAUSAGE, OR HAM, OR BACON, OR CORNED BEEF HASH — $ 8.95

TEXAS TOAST
WITH MAPLE SYRUP, SAUSAGE OR BACON — $ 8.95

EGGS DUPONT
TWO POACHED EGGS OVER FRESH SPINACH COVERED WITH HERBED HOLLANDAISE, SERVED WITH CANADIAN BACON — $ 10.95

SIRLOIN STEAK AND EGGS
6-OUNCE BROILED SIRLOIN STEAK WITH SCRAMBLED EGGS, SERVED WITH DUPONT POTATOES — $ 13.95

ALL SERVED BREAKFASTS AVAILABLE WITH A FRESH FRUIT STARTER

DUPONT PLAZA HOTEL

LUNCHEON BUFFETS

ASSORTMENT OF SLICED MEATS TO INCLUDE:
ROAST BEEF, CURED HAM, SMOKED TURKEY
CORNED BEEF AND SALAMI
SHREDDED LETTUCE AND SLICED TOMATOES
PICKLES AND ONIONS
COLE SLAW AND POTATO SALAD OR PASTA SALAD
BREADS AND CONDIMENTS
FRUIT PIE
COFFEE-TEA-SANKA
$12.95

GARDEN GREEN SALAD BAR TO INCLUDE:
ASSORTED TOPPINGS AND DRESSINGS
CHOICE OF TWO:

COQ AU VIN

BEEF BOURGUIGNONNE

SHRIMP CREOLE ..... $1.95 additional charge

STEAK TERIYAKI

CHICKEN MARENGO

SEAFOOD NEWBURG ..... $2.25 additional charge

RICE, PARSLEY POTATO, TWO VEGETABLES
ROLLS AND BUTTER
ASSORTED PIES AND CAKES
COFFEE-TEA-SANKA
[MINIMUM 50 PERSONS] **$15.95**

DUPONT PLAZA HOTEL

BANQUET LUNCHEON

THE FOLLOWING LUNCHEONS ARE PRICED BY THE ENTREE.
THEY INCLUDE A CHOICE OF APPETIZER, ROLLS AND BUTTER,
APPROPRIATE VEGETABLES AND STARCHES.
A CHOICE OF DESSERTS AND COFFEE IS PROVIDED.

BREAST OF CAPON $14.95
SAUTEED WITH MARSALA WINE AND WILD MUSHROOMS

BREAST OF CHICKEN FLORENTINE $12.75
COVERED WITH SAUCE MORNAY

BREAST OF CHICKEN KIEV $12.50
FILLED WITH GARLIC BUTTER

STEPHANIE'S BREAST OF CHICKEN $13.25
WITH DIJON MUSTARD AND VIRGINIA HAM

BAKED BREAST OF CHICKEN $11.95
WITH SHERRY AND HONEY

BEEF TERIYAKI $15.25
SIRLOIN SIMMERED WITH THE CHEF'S TERIYAKI SAUCE

LUNCHEON STRIP STEAK $15.75
8-OUNCE SIRLOIN STEAK, MAITRE D'HOTEL

SWISS STEAK JARDINIERE $13.95
WITH JULIENNE VEGETABLES

FILET OF SOLE $13.95
WITH MINCED MUSHROOMS AND VELOUTE SAUCE

CREOLE SHRIMP $14.95
SERVED WITH SAFFRON RICE

On The Lighter Side

DELI PLATE $11.50

TRI-SALAD PLATE $12.95

CHEF'S SALAD $10.95

DUPONT PLAZA HOTEL

BANQUET RECEPTIONS

HORS D'OEUVRES

HOT

BEEF TERIYAKI STICKS	$115.00
POTATO SKINS WITH SOUR CREAM & GAUCOMOLE	$ 95.00
RUMAKI	$120.00
CHICKEN TERIYAKI STICKS	$115.00
BOURGUIGNONNE MEATBALLS	$100.00
CHINESE EGG ROLLS	$ 95.00
MUSHROOM CAPS WITH CRABMEAT	$155.00
MUSHROOM CAPS WITH ESCARGOT	$145.00
TEMPURA CHICKEN FINGERS	$125.00
QUICHE	$ 95.00
ASSORTED GERMAN SAUSAGES	$105.00
CHICKEN DRUMETTES	$ 95.00

COLD

ASSORTED CANAPES	$125.00
CRACKED CRAB CLAWS	$195.00
ASPARAGUS WRAPPED WITH HAM	$165.00
ARTICHOKE BOTTOMS WITH CRABMEAT	$185.00
ICED SHRIMP	$195.00
MELON WITH PROSCIUTTO	$175.00
CELERY WITH HAM MOUSSE	$165.00
SEAFOOD SALAD WITH CUCUMBER	$175.00

ALL PRICES PER 100 PIECES

Available in multiples of 50 only

A Hotel Systems International Service

DUPONT PLAZA HOTEL

BANQUET RECEPTIONS

HORS D'OEUVRES

STEAMSHIP ROUND OF BEEF*	**$475.00**
CARVED TO ORDER MINI ROLLS CONDIMENTS	
FRESH VIRGINIA HAM ROAST*	**$175.00**
MINI BISCUITS CONDIMENTS	
WHOLE DECORATED SALMON	**$250.00**
BLACKBREAD & MINI BAGELS CONDIMENTS	
DISPLAYS OF ASSORTED PATES	**SMALL $95.00**
CRACKERS AND BREADS	**LARGE $175.00**
DISPLAYS OF INTERNATIONAL CHEESES	**SMALL $125.00**
IMPORTED CRACKERS AND LAVOSH	**LARGE $250.00**
DISPLAYS OF FRESH SEASONAL FRUITS	**SMALL $95.00**
YOGURT DIPS, CHOCOLATE DIPS	**LARGE $175.00**
DISPLAY OF RAW VEGETABLES	**SMALL $85.00**
DIPPING SAUCES	**LARGE $150.00**

** REQUIRES A $50.00 ATTENDANT FEE*

DUPONT PLAZA HOTEL

Specialty Items

ORIENTAL TEMPURA

Selections of chicken, seafood and vegetables accompanied by orange and apricot sauces. Prepared to order in your Function Room.

$4.95 per person *

STEAK TARTARE

The traditional preparation made to order in your Function Room served on blackbread and assorted crackers.

$25.00 per pound *

SCAMPI FLAMBÉ

Jumbo shrimp sauteed in garlic butter and flambeed to order.

$185.00 per 100 pieces *
minimum 200 pieces

PEPPER STEAK FLAMBÉ

Strips of sirloin sauteed in a peppercorn sauce and flambeed to order.

$175.00 per 100 pieces *
minimum 200 pieces

RAW BAR

Oysters and clams shucked to order served with cocktail and remoulade sauces.

Seasonal Pricing *

THEATRICAL COFFEES

A selection of imported liquors flambeed with our Hawaiian coffee and topped with fresh whipped cream.

$4.50 per person *

* Requires $60.00 Service Fee

A Hotel Systems International Service

DUPONT PLAZA HOTEL

STACKABLES

OUR STACKABLE LUNCHEONS ARE A DIFFERENT WAY TO ADD VARIETY TO YOUR MEAL FUNCTIONS. THEY CAN BE SERVED AS A WORKING LUNCH ON A BUFFET OR FULL SERVICE. PLEASE CONTACT OUR CATERING DIRECTOR FOR FURTHER DETAILS.

FIRST COURSES	SALAD A LA MAISON	
TOP CONTAINER	FRESH FRUITS WITH GINGER	
	CHILLED SOUPS	
MAIN COURSES	TARRAGON CHICKEN SALAD	$12.50
MIDDLE CONTAINER	TENDER CHILLED LAMB WITH ROSEMARY	$14.50
	STEPHANIE'S SEAFOOD SALAD	$14.50
DESSERTS	CHOCOLATE MOUSSE	
BOTTOM CONTAINER	STRAWBERRY CHANTILLY	
	FRESH FRUITS WITH COCONUT	

DUPONT PLAZA HOTEL

BANQUET DINNER

THE FOLLOWING DINNERS ARE PRICED BY THE ENTREE AND INCLUDE A CHOICE OF APPETIZERS AND SALADS, ROLLS AND BUTTER, APPROPRIATE VEGETABLES AND STARCHES. A CHOICE OF DESSERTS AND COFFEE IS PROVIDED.

ROAST PRIME RIB OF BEEF	$23.50
FILET MIGNON	$25.95
NEW YORK STRIP STEAK	$ 27.95
BROILED LAMB CHOPS	$28.95
ROAST PORK TENDERLOIN	$21.95
BROILED SLICED SIRLOIN	$19.25
VEAL CORDON BLEU	$25.95
BROILED SALMON STEAK	$24.95
FILET OF SOLE FILLED WITH SALMON MOUSSE	$23.95
BREAST OF DUCK A L'ORANGE	$21.95
BREAST OF CHICKEN FILLED WITH PATE DU MAISON	$18.95
BREAST OF CHICKEN CORDON BLEU	$19.95
CORNISH GAME HEN, PORT WINE SAUCE	$19.95
BREAST OF CHICKEN WITH SAGE DRESSING	$17.95

DUPONT PLAZA HOTEL

REFRESHMENT BREAKS

GALLON OF COFFEE	$22.00 per gallon
GALLON OF HERBAL TEAS, HOT CHOCOLATE AND DECAFFEINATE	22.00 per gallon
FRESH-SQUEEZED ORANGE JUICE OR GRAPEFRUIT JUICE	25.00 per gallon
GALLON OF ICED TEA WITH LEMON	15.00 per gallon
ASSORTED SODAS	1.75 each
PERRIER AND ORANGINA	1.95 each
DANISH & CROISSANTS WITH BUTTER & PRESERVES	1.65 each
BROWNIES AND BLONDIES (minimum 25 persons)	2.85 per person
APRICOT AND RASPBERRY PRALINE BARS (minimum 25 persons)	2.85 per person
INTERNATIONAL CHEESES WITH A GLASS OF WHITE WINE	2.75 per person 5.25 per person
GIANT SOFT PRETZELS WITH GERMAN MUSTARD AND ONE GERMAN BEER	3.95 per person
FRESH SEASONAL FRUITS WITH A GLASS OF FRENCH CHAMPAGNE	2.75 per person 5.75 per person

DUPONT PLAZA HOTEL

BARS

SPONSORED BAR

A fully stocked bar featuring well-known premium, name or house brand liquors.

Charges reflect the actual number of drinks consumed.

House Brands .....$2.50 per drink
Name Brands .....$3.25 per drink
Premium Brands .....$4.00 per drink
Imported Beer.....$2.75 per bottle
Domestic Beer .....$2.50 per bottle
Red/White Wine .....$2.50 per glass
Soft Drinks .....$1.75 per drink

CASH BAR

Guest will purchase a drink ticket from the Cashier and present to the Bartender for the desired beverage.

House Brands .....$3.00 per drink
Name Brands .....$3.50 per drink
Domestic Beer .....$2.75 per bottle
Imported Beer.....$3.00 per bottle
Red/White Wine .....$2.75 per glass
Soft Drinks .....$2.00 per drink

BARTENDER CHARGES

$40.00 per Bartender, first three (3) hours and $15.00 each additional hour.

CASHIER CHARGES

$25.00 per Cashier, first three (3) hours and $15.00 each additional hour.

HOUSE WINES AND CHAMPAGNE

California Chablis,
Burgundy or Rose .....$13.00 per bottle
French Brut Champagne ....$16.00 per bottle

Additional Wines and Beverages are Available

PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

8% D.C. Sales Tax and 16% Gratuity are not included in the above prices except for cash bars.

DUPONT PLAZA HOTEL

BUFFET BREAKFAST

FRESH ORANGE & GRAPEFRUIT JUICE
FRESH FRUIT
ASSORTED YOGURT WITH:
1. CHOCOLATE CHIPS
2. RAISINS
3. NUTS
4. GRANOLA

EGGS BENEDICT
ASSORTED MUFFINS
DUPONT POTATOES
$17.50

FRESH ORANGE & GRAPEFRUIT JUICE
FRESH FRUIT
SCRAMBLED EGGS
BACON & SAUSAGE
LYONNAISE POTATOES
ASSORTED COLD CEREAL WITH MILK
DANISH & CROISSANTS
$14.50

FRESH ORANGE & GRAPEFRUIT JUICE
LOX & BABY BAGELS WITH ONIONS & CREAM CHEESE
QUICHE LORRAINE
CHEESE BLINTZ
CANADIAN BACON, SLICED HAM
DUPONT POTATOES
ASSORTED COLD CEREAL WITH MILK
CROISSANTS & MUFFINS
$17.95

FRESHLY-SQUEEZED ORANGE & GRAPEFRUIT JUICES
SILVER DOLLAR PANCAKES WITH SYRUP AND WHIPPED BUTTER
SCRAMBLED EGGS
BACON & SAUSAGE
DUPONT POTATOES
FRESH RASPBERRIES AND CANTALOUPE (BERRIES AVAILABLE IN SEASON)
SLICED PINEAPPLE
YOGURT
CROISSANTS
$15.50

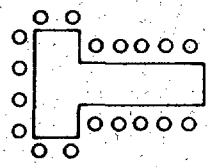
ALL BREAKFAST INCLUDE OF COFFEE, TEA, MILK & DECAFFEINATE

MEETING FACILITIES

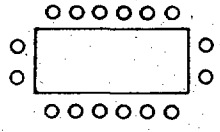
MAXIMUM CAPACITIES

ROOM NAME	SQUARE FOOTAGE	THEATER CAPACITY	CLASSROOM CAPACITY	BANQUET CAPACITY	CONFERENCE CAPACITY	DIMENSIONS
Embassy A	3,220	325	190	144	N/A	55 x 58
Embassy B	1,100	70	50	96	N/A	25 x 44
Dupont	1,495	160	90	120	N/A	65 x 23
Dupont I	667	80	40	50	30	29 x 23
Dupont II	368	40	20	30	22	16 x 23
Dupont III	460	50	25	40	30	20 x 23
Executive	462	48	30	38	30	21 x 22
Plaza	552	48	30	38	30	12 x 46
Capital	484	48	30	38	30	22 x 22
Board	260	25	15	18	18	20 x 13

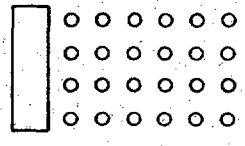
T-Shape.
For small panels. Panelists sit at head of T, questions are directed from the sides.



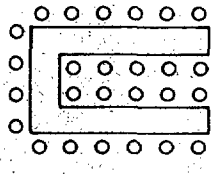
Board of Directors.
For small groups working closely together.



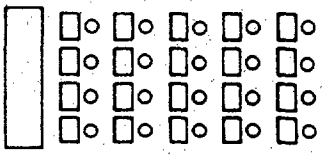
Theater style.
Seats set up in rows, raised platform or stage up front. Used for large audiences. Yields the largest amount of seats in a given space.



U-Shape.
For panels of small executive meetings. Each member of the meeting can see every other member.



Schoolroom.
For learning situations. Seats about half of the people that can be fitted into a theater setup.



The Service and Settings to Make Every Occasion a Success

The Dupont Plaza Hotel has been designed for meetings where quality and service are the most essential criteria. We offer complete facilities for meetings and banquets, accommodating groups of 10 to 450.

Because of our size and our tradition, we treat you like a pampered house guest, not a computerized conventioneer.

Providing the ideal setting is just one way in which the Dupont Plaza Hotel assures you of a successful business or social event. Whether you are planning your gathering around the breakfast, luncheon, cocktail or dinner hour; a full range of sumptuous menu selections awaits your approval. Or you may design your own menu especially for the occasion.

DUPONT PLAZA HOTEL
1500 New Hampshire Avenue, N.W.
Washington, D.C. 20036
(202) 483-6000

hsi Hotels

HOTEL SYSTEMS INTERNATIONAL