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POLICY ISSUE **(Information)**

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SECY-98-123

FOR: The Commissioners

FROM: John T. Larkins, Executive Director
Advisory Committee on Reactor Safeguards
Advisory Committee on Nuclear Waste

SUBJECT: PERFORMANCE EVALUATION FOR ACRS AND ACNW

BACKGROUND

In response to a draft circular from the Office of Management and Budget dated August 3, 1994, the ACRS and ACNW each reviewed its planned activities and developed performance measures and assessment standards. These were provided to the Commission in a February 14, 1995 memorandum. Subsequently, as part of the agency's strategic assessment, an issue paper was developed on independent oversight (COMSECY-96-028, Strategic Assessment Issue Paper: Independent Oversight [DSI-19]). In a staff requirements memorandum (SRM) of August 21, 1996, associated with that COMSECY, the Commission requested each Committee "to produce a set of criteria, for Commission consideration, under which the performance of the committee would be evaluated in the future. The committee should then periodically review itself against these criteria and provide the results of this evaluation to the Commission."

The Executive Director of the ACRS/ACNW Office responded to this direction in a memorandum dated December 23, 1996. Subsequently, the agency announced the development of an agency-wide Strategic Plan that included a requirement for each office to prepare an Operating Plan. Because the requirements of the Operating Plan overlapped those of the SRM, the Executive Director of the ACRS/ACNW Office and members of his staff met with representatives of each Commissioner's office to discuss performance criteria that would meet both the requirements of the SRM and the Strategic Plan initiative.

It was agreed that the ACRS and the ACNW would each prepare an Operating Plan that would include self-assessment measurements and other suggestions contained in the SRM.

OPERATING PLANS

Both Committees have identified Priority Issues for 1998-1999. The Commission has received these Priority Issues and has commented on the ACNW priorities. The Operating Plans of both

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Committees list Planned Accomplishments for each issue, together with milestones and target dates for their completion. These Operating Plans are living documents that will be updated on a quarterly basis to reflect the actual activities of each Committee and the date each activity was accomplished. The first quarterly updates are now in progress. In addition, the Committees developed procedures for assessing performance that are described below under "Self-Assessment Measures."

SURVEYS AND RESULTS

Key measures of the performance of an NRC advisory committee include the timeliness, effectiveness, and quality of its advice. The last two attributes can be judged, to some degree, by monitoring the actions taken by NRC in response to the advice. However, it is sometimes difficult to evaluate the impact of the Committees' advice on their stakeholders. Therefore, a survey was designed to collect the current opinions of the stakeholders of the ACRS and ACNW and identify areas for improvement. Those surveyed included Commissioners and their staff members; the Executive Director for Operations; the Offices of Public Affairs, the General Counsel, and the Secretary of the Commission; Division Directors in all NRC Offices; Regional Administrators; and selected representatives of the industry and the public, including the states and other Federal agencies.

The survey was designed to measure opinions in three areas: written documents, presentations, and the capabilities of the Committees, their staffs, and their consultants. The overall results of the survey affirmed the important role of the Committees in contributing to the NRC's mission, with a large majority of the respondents agreeing that the Committees add value to the regulatory process. Areas for improvement were also identified. Some of the key results of the survey are noted below:

- A majority agreed that the Committees provide a forum for the public.
- The technical capability and professionalism of members and staff for both Committees were ranked high. Overall, consultants for both Committees also ranked high; however, certain ACRS consultants were rated somewhat lower.
- The majority of NRC staff and others participating in Committee reviews reported that the value added by the ACRS and ACNW review was worth the resources they expended for preparation and participation.
- The majority of those making presentations are satisfied with the facilities, the equipment, and the scheduling of presentations.
- Committee letters and reports on specific topics are read and used extensively by respondents, although other Committee products are used less frequently.

Complete reports of the results of each survey are included as Attachments 1 and 2 to this paper.

As a result of the survey, several areas for improving the performance of the Committees have been identified. The Committees will be examining ways to improve the value of their written products and the contribution of consultants and will implement appropriate changes.

SELF-ASSESSMENT MEASURES

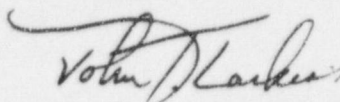
The Committees have instituted procedures for reviewing their activities and monitoring their performance on a quarterly basis through an updated Operating Plan. In addition, letters and reports will be carefully evaluated to determine the quality, effectiveness, and timeliness of the Committees' advice. Letters and reports will be assessed to determine if the Committees' advice was technically sound, clear and concise, relevant, balanced and unbiased; if it reflected state-of-the-art knowledge; and if it addressed a risk-significant issue. The letters and reports will also be assessed to determine whether they were responsive to Commission needs; were considered in Commission and staff decisions; were incorporated into NRC policies, programs, and regulations; and were forward-looking. The assessments will be based on the following:

1. Documented evidence that the advice was accepted or adopted
2. Solicited feedback from stakeholders
3. Unsolicited feedback

Input for item 2 above will be solicited from members of the Commissioners' staff and the EDO, cognizant NRC staff members, outside groups, and the appropriate media representatives. More in-depth performance evaluations will be made by the Committees every 12 to 18 months.

SUMMARY

The ACRS and ACNW have, in response to the Commission's request, established goals for assessing each Committee's performance and have developed procedures for measuring the achievement of those goals. The ACRS/ACNW Office has surveyed stakeholders, identified areas for improvement, and is considering changes to increase the efficiency and effectiveness of both Committees. The results of the assessments so far have shown that both Committees appear to be cost-effective in terms of adding value to the regulatory process without unnecessarily burdening the NRC staff. The Committees will continue to monitor the efficacy of their operations and report periodically to the Commission.



John T. Larkins, Executive Director
Advisory Committee on Reactor Safeguards
Advisory Committee on Nuclear Waste

Attachments:

1. ACRS Survey Report
2. ACNW Survey Report

DISTRIBUTION:

Commissioners	OCA	EDO
OGC	ACRS	SECY
OCAA	ACNW	
OIG	CIO	
OPA	CFO	

ACRS SURVEY REPORT

PURPOSE

The survey was designed to identify areas for improvement for the ACRS and establish goals for future performance assessments. The target groups were Commissioners, Commissioner Assistants, the Executive Director for Operations (EDO), the Offices of Public Affairs (OPA), the General Counsel (OGC), the Inspector General (OIG), and the Secretariat (SECY), Division Directors in the Offices of Nuclear Reactor Regulation (NRR), Nuclear Regulatory Research (RES), the Office for Analysis and Evaluation of Operational Data (AEOD), Regional Administrators, and selected representatives of the industry and the public.

METHOD

The survey included 17 overall items, many of which had a number of subelements as well as space for comments/suggestions. The items were chosen to cover all areas of interaction between the ACRS and its stakeholders. In addition to using technical assistance from an external consultant, the survey was pilot-tested with three NRC staff members.

The survey had three sections: (1) ACRS Written Documents, (2) Presentations, and (3) Committee/Staff/Consultants Functioning. The first and third sections were to be completed by all respondents, and the second section was to be completed only by those who have made presentations before the Committee.

The final version of the survey was forwarded to 42 prospective respondents, accompanied by a cover letter from Dr. John Larkins, Executive Director, ACRS/ACNW. That letter explained the purpose of the survey and requested the respondents to reply by December 5, 1997.

As of January 26, 1998, fifty-seven percent (57%) of the prospective respondents had returned the survey. The 24 respondents were distributed as follows: one Commissioner, staff from the other three Commissioners' offices, OPA, OGC, two EDO staff, two from AEOD, three from NRR, and three Regional Administrators. We also received surveys from the Electric Power Research Institute, the Nuclear Energy Institute, Westinghouse, Doc-Search Associates, the Union of Concerned Scientists, and Mr. Terry Oldberg. The OIG declined to respond to the survey.

A codebook was established to code the survey responses. Those data were entered into a SPSS (Statistical Package for the Social Sciences) computerized data base, and descriptive statistics computed. Most data are presented in percentages that have been rounded-off. Therefore, occasionally a series of percentages for a survey item will not total 100%. Parenthetical numbers that accompany percentages, or respondent comments/suggestions, refer to how many individuals selected/gave that response.

Both "Not Applicable" and "Missing" responses were omitted from final tabulations. (Their omission contributes to the variability in the number of respondents cited per survey item.)

RESULTS

Most of the data are presented in percentages. When more appropriate, in some instances the actual number of respondents is used in addition to, or in lieu of, percentages.

HIGHLIGHTS

- MAJORITY (57-95%) CITED FOUR OF THE SIX DOCUMENTS (INCLUDING HOME PAGE) AS BEING USEFUL FREQUENTLY/OFTEN TO ALWAYS/ALMOST ALWAYS--Exception: Minutes (44%); Subcommittee Minutes (44%)
- VAST MAJORITY (97%) INDICATED THAT THE LETTERS/REPORTS ARE BALANCED (100%) AND TECHNICALLY CORRECT (95%)
- VIEWS BY PRESENTERS ABOUT THE BENEFIT OF ACRS REVIEWS VARIED MARKEDLY: OF 14 RESPONDENTS, ALWAYS/ALMOST ALWAYS--3, FREQUENTLY/OFTEN--4, ABOUT HALF--5, AND INFREQUENTLY/OCCASIONALLY--2
- VAST MAJORITY (95%) INDICATED THAT TYPICALLY THE FUNCTIONING OF THE ENTIRE COMMITTEE OR MOST OF THE COMMITTEE IS INDEPENDENT, COURTEOUS, PROFESSIONAL/CIVIL AND COOPERATIVE
- MAJORITY (73-87%) RATED AS EXCELLENT TO VERY GOOD THE COMMITTEE'S OVERALL QUALITY OF WORK, TECHNICAL EXPERTISE, AND COVERAGE OF IMPORTANT AREAS BY ITS TECHNICAL SPECIALIZATIONS
- VAST MAJORITY (98%) INDICATED THAT TYPICALLY THE FUNCTIONING OF THE ENTIRE STAFF OR MOST OF THE STAFF IS COURTEOUS, PROFESSIONAL/CIVIL, COOPERATIVE AND EFFICIENT
- MAJORITY (69-85%) INDICATED THAT, TYPICALLY, THE FUNCTIONING OF ALL OR MOST CONSULTANTS IS COURTEOUS, PROFESSIONAL/CIVIL AND COOPERATIVE, 70% BELIEVED THAT MOST OR A FEW OF THE CONSULTANTS ARE INAPPROPRIATELY CONFRONTATIONAL/ OVERLY ARGUMENTATIVE AND MOST OR A FEW ARE TEDIOUS (NITPICKING)

- MAJORITY (77%) INDICATED THAT THE ACRS ADDS VALUE TO THE REGULATORY PROCESS FREQUENTLY/OFTEN (27%) TO ALMOST ALWAYS/ALWAYS (50%)
- VAST MAJORITY (91%) INDICATED THAT THE ACRS SHOULD NOT EXPAND ITS SCOPE TO OTHER TECHNICAL AREAS

SUGGESTED IMPROVEMENTS

- THINK MORE LIKE REGULATORS BY EXPLAINING RATIONALE FOR POSITIONS TAKEN, STATE CONCLUSIONS MORE FORTHRIGHTLY
- BE MORE PROACTIVE AND ANTICIPATE TRENDS
- REVIEW QUALIFICATIONS OF COMMITTEE IN AREAS SUGGESTED BY SURVEY
- REVIEW CONSULTANTS' EXPERTISE, DEMEANOR
- PROVIDE FEEDBACK ON SURVEY RESULTS AND ACTIONS TAKEN

I. ACRS DOCUMENTS

- MAJORITY (55-97%) EXPRESSED FAMILIARITY WITH THE FIVE DOCUMENTS:
Highest: Letters/Reports on Specific Topics (97%) and Transcripts (83%);
Lowest: Summary Reports (66%), Minutes (62%), and Subcommittee Minutes (55%)
- MAJORITY (69%) INDICATED THAT THE ONLY DOCUMENT THEY READ FREQUENTLY/OFTEN OR ALMOST ALWAYS/ALWAYS WAS: Letters/Reports on Specific Topics
- MAJORITY (66-86%) INDICATED THAT THEY READ THE OTHER FOUR DOCUMENTS LESS THAN HALF THE TIME: Subcommittee Minutes (86%), Transcripts (76%), Minutes (75%), and Summary Reports (66%)
- MAJORITY (63-83%) CITED TWO PRIMARY REASONS FOR NOT READING A GIVEN DOCUMENT AT LEAST FREQUENTLY/OFTEN--(1) Only interested in certain meetings/topics; and (2) Not receiving it
- MAJORITY (67-100%) INDICATED THAT WHEN THEY READ A GIVEN DOCUMENT LESS THAN FREQUENTLY/OFTEN, IT IS NOT DUE TO THESE FACTORS: UNTIMELY RECEIPT, USE OF ANOTHER MEANS, NOT HAVING THE TIME, OR BECAUSE THE INFORMATION IS OFTEN IRRELEVANT
- REGARDING FORMAT, MAJORITY (64-82%) INDICATED THAT THE VARIOUS DOCUMENTS ARE EASY TO SCAN/READ
- MAJORITY (73-100%) INDICATED THAT THE VARIOUS DOCUMENTS PROVIDE "ABOUT THE RIGHT AMOUNT" OF INFORMATION
- MAJORITY (57-95%) CITED FOUR OF THE SIX DOCUMENTS (INCLUDING HOME PAGE) AS BEING USEFUL FREQUENTLY/OFTEN TO ALWAYS/ALMOST ALWAYS--Exception: Minutes (44%); Subcommittee Minutes (44%)
- MAJORITY (84%) INDICATED THAT, FREQUENTLY/OFTEN TO ALMOST ALWAYS/ALWAYS, THE DOCUMENTS' INFORMATION IS CLEARLY PRESENTED
- MAJORITY (65-96%) INDICATED THAT, FREQUENTLY/OFTEN TO ALMOST ALWAYS/ALWAYS, FIVE OF THE SIX DOCUMENTS ARE TIMELY

- VAST MAJORITY (97%) INDICATED THAT THE LETTERS/REPORTS ARE BALANCED (100%) AND TECHNICALLY CORRECT (95%)

II. PRESENTATIONS

- VAST MAJORITY (87-100%) INDICATED THAT THEY ARE SATISFIED WITH THE PRESENTATION REQUESTS, THAT PRESENTERS ARE PROVIDED ENOUGH TIME FOR PREPARATION, THAT THE ROOMS AND FACILITIES ARE EXCELLENT TO GOOD, THAT THE AUDIOVISUAL EQUIPMENT FUNCTIONS APPROPRIATELY, AND THAT ENOUGH TIME IS ALLOCATED FOR THE PRESENTATIONS
- VIEWS BY PRESENTERS ABOUT THE BENEFIT OF ACRS REVIEWS VARIED MARKEDLY: OF 14 RESPONDENTS, ALWAYS/ALMOST ALWAYS--3, FREQUENTLY/OFTEN--4, ABOUT HALF--5, AND INFREQUENTLY/OCCASIONALLY--2
- MAJORITY INDICATED THAT INFORMATION ON ROOM SET-UP/AUDIO-VISUAL FACILITY PRESENTATION REQUIREMENTS IS NECESSARY (95%) AND SHOULD BE SENT TO PRESENTERS IN ADVANCE (69%); BUT A SPLIT EMERGED AMONG RESPONDENTS ABOUT WHETHER THAT INFORMATION SHOULD BE PLACED ON THE INTERNAL ACRS/ACNW HOME PAGE

III. COMMITTEE/STAFF/CONSULTANTS FUNCTIONING

- VAST MAJORITY (95%) INDICATED THAT TYPICALLY THE FUNCTIONING OF THE ENTIRE COMMITTEE OR MOST OF THE COMMITTEE IS INDEPENDENT, COURTEOUS, PROFESSIONAL/CIVIL AND COOPERATIVE
- MAJORITY (67%) INDICATED THAT NONE OF THE COMMITTEE IS INAPPROPRIATELY CONFRONTATIONAL/OVERLY ARGUMENTATIVE; BUT ABOUT ONE-THIRD INDICATED THAT MOST OR A FEW OF THE COMMITTEE BEHAVE IN THAT MANNER
- THERE WAS A SPLIT REGARDING WHETHER THE COMMITTEE IS TEDIOUS (NITPICKING): NONE OF THE COMMITTEE (48%) VERSUS MOST OR ONLY A FEW OF THE COMMITTEE (52%)
- MAJORITY (73-87%) RATED AS EXCELLENT TO VERY GOOD THE COMMITTEE'S OVERALL QUALITY OF WORK, TECHNICAL EXPERTISE, AND COVERAGE OF IMPORTANT AREAS BY ITS TECHNICAL SPECIALIZATIONS

- MAJORITY (72%) INDICATED THAT WITHIN THE LAST 5 YEARS, THE COMMITTEE'S WORK HAD BECOME (MUCH--39% OR SOMEWHAT--33%) BETTER
- VAST MAJORITY (98%) INDICATED THAT TYPICALLY THE FUNCTIONING OF THE ENTIRE STAFF OR MOST OF THE STAFF IS COURTEOUS, PROFESSIONAL/CIVIL, COOPERATIVE AND EFFICIENT
- MAJORITY (76-81%) INDICATED THAT NONE OF THE STAFF IS INAPPROPRIATELY CONFRONTATIONAL/OVERLY ARGUMENTATIVE, OR TEDIOUS (NITPICKING); BUT ABOUT ONE-FOURTH INDICATED THAT THE ENTIRE STAFF OR A FEW OF THE STAFF BEHAVE IN THAT MANNER
- MAJORITY (62-80%) RATED AS EXCELLENT TO VERY GOOD THE STAFF'S OVERALL QUALITY OF WORK, TECHNICAL EXPERTISE, AND COVERAGE OF IMPORTANT AREAS BY ITS TECHNICAL SPECIALIZATIONS
- A SPLIT EMERGED REGARDING WHETHER THE STAFF'S WORK WITHIN THE LAST FIVE YEARS WAS MUCH OR SOMEWHAT BETTER (48%), OR ABOUT THE SAME (52%)
- MAJORITY (69-85%) INDICATED THAT TYPICALLY THE FUNCTIONING OF ALL OR MOST CONSULTANTS IS COURTEOUS, PROFESSIONAL/CIVIL AND COOPERATIVE
- MAJORITY (70%) INDICATED THAT MOST (31%) OR A FEW (39%) OF THE CONSULTANTS ARE INAPPROPRIATELY CONFRONTATIONAL/ OVERLY ARGUMENTATIVE
- MAJORITY (70%) INDICATED THAT MOST (31%) OR A FEW (39%) OF HE CONSULTANTS ARE TEDIOUS (NITPICKING)
- MAJORITY (69%) RATED AS EXCELLENT TO VERY GOOD THE CONSULTANTS' TECHNICAL EXPERTISE; BUT ONLY APPROXIMATELY ONE-HALF GAVE THOSE RATINGS FOR OVERALL QUALITY OF WORK AND COVERAGE OF IMPORTANT AREAS BY ITS TECHNICAL SPECIALIZATIONS
- MAJORITY (59%) INDICATED THAT DURING THE LAST 5 YEARS THE CONSULTANT'S WORK HAD REMAINED ABOUT THE SAME (42%) OR BECOME WORSE (17%)
- MAJORITY (71%) CITED THE ACRS AS A BENEFICIAL FORUM FOR THE PUBLIC

FREQUENTLY/OFTEN (25%) TO ALMOST ALWAYS/ALWAYS (46%)

- MAJORITY (77%) INDICATED THAT THE ACRS ADDS VALUE TO THE REGULATORY PROCESS FREQUENTLY/OFTEN (27%) TO ALMOST ALWAYS/ALWAYS (50%)
- VAST MAJORITY (91%) INDICATED THAT THE ACRS SHOULD NOT EXPAND ITS SCOPE TO OTHER TECHNICAL AREAS

ACRS SURVEY RESULTS

The data are presented in percentages that have been rounded-off. Therefore, occasionally a series of percentages for a survey item will not total 100%. Parenthetical numbers refer to how many individuals selected/gave that response. Both "Not Applicable" and "Missing" responses have been omitted from the tabulations. (Their omission contributes to the variability in the number of respondents cited per survey item.)

I. ACRS DOCUMENTS

A1. Written Document Familiarity (i.e., Heard About/Read):	<u>Yes</u>	<u>No</u>
3. Letters/Reports on Specific Topics	97 (28)	3 (1)
4. Summary Reports	66 (19)	35 (10)
5. ACRS Minutes	62 (18)	38 (11)
6. ACRS Subcommittee Minutes	55 (16)	45 (13)
7. ACRS Transcripts	83 (24)	17 (5)

A2. How Frequently ACRS Documents Read:

	Always/Almost Always (A/AA)	Frequently/ Often (F/O)	About Half The Time	Infrequently/ Occasionally (I/O)	Never/Almost Never (N/AN)
	<u>A/AA</u>	<u>F/O</u>	<u>HALF</u>	<u>I/O</u>	<u>N/AN</u>
8. Letters/Reports on Specific Topics	45 (13)	24 (7)	7 (2)	21 (6)	3 (1)
9. Summary Reports	24 (7)	3 (1)	7 (2)	21 (6)	45 (13)
10. Minutes	0	18 (5)	7 (2)	14 (4)	61 (17)
11. Subcommittee Minutes	4 (1)	7 (2)	4 (1)	18 (5)	68 (19)
12. Transcripts	3 (1)	7 (2)	14 (4)	45 (13)	31 (9)

A3. Reasons, If Document Read Less Than Frequently/Often:

ACRS Letters/Reports on Specific Topics	<u>Yes</u>	<u>No</u>
13. Not received	22 (2)	78 (7)
14. Not received timely	0	100 (9)
15. Only interested in certain mtgs/topics	78 (7)	22 (2)
16. Don't have time	0	100 (9)
17. Often not relevant	33 (3)	67 (6)
18. Use other means	22 (2)	78 (7)
19. Other	0	100 (9)

ACRS Summary Reports	<u>Yes</u>	<u>No</u>
20. Not received	63 (12)	37 (7)
21. Not received timely	0	100 (19)
22. Only interested in certain mtgs/topics	37 (7)	63 (12)
23. Don't have time	5 (1)	95 (18)
24. Often not relevant	21 (4)	79 (15)
25. Use other means	11 (2)	90 (17)
26. Other	5 (1)	95 (18)
ACRS Minutes:	<u>Yes</u>	<u>No</u>
27. Not received	83 (19)	17 (4)
28. Not received timely	9 (2)	91 (21)
29. Only interested in certain mtgs/topics	39 (9)	61 (14)
30. Don't have time	30 (7)	70 (16)
31. Often not relevant	17 (4)	83 (19)
32. Use other means	9 (2)	91 (21)
33. Other	0	100 (23)
ACRS Subcommittee Minutes:	<u>Yes</u>	<u>No</u>
34. Not received	72 (18)	28 (7)
35. Not received timely	4 (1)	96 (24)
36. Only interested in certain mtgs/topics	52 (13)	48 (12)
37. Don't have time	36 (9)	64 (16)
38. Often not relevant	24 (6)	76 (19)
39. Use other means	12 (3)	88 (22)
40. Other	0	100 (24)
ACRS Transcripts	<u>Yes</u>	<u>No</u>
41. Not received	42 (11)	58 (15)
42. Not received timely	8 (2)	92 (24)
43. Only interested in certain mtgs/topics	73 (19)	27 (7)
44. Don't have time	39 (10)	62 (16)
45. Often not relevant	27 (7)	73 (19)
46. Use other means	15 (4)	85 (22)
47. Other	0	100 (25)

A4. Format:	Easy to <u>Scan/Read</u>	Format OK, But Could Use Some <u>Improvement</u>	Too Difficult To <u>Scan/Read</u>
48. Letters/Reports on Specific Topics	78 (21)	22 (6)	0
49. Summary Reports	82 (14)	18 (3)	0
50. Minutes	75 (12)	19 (3)	6 (1)
51. Subcommittee Minutes	64 (7)	18 (2)	18 (2)

A5. Information Amount:	<u>Not Enough</u>	About Right <u>Amount</u>	<u>Too Much</u>
52. Letters/Reports on Specific Topics	8 (2)	92 (24)	0
53. Summary Reports	0	100 (17)	0
54. Minutes	13 (2)	81 (13)	6 (1)
55. Subcommittee Minutes	18 (2)	73 (8)	9 (1)

A6. Information Usefulness, Presentation Clearness, and Timeliness:

	Always/Almost Always Infrequently/Occasionally	Frequently/Often Never/Almost Never	About Half the Time	<u>Usefulness</u>				
				<u>A/AA</u>	<u>F/O</u>	<u>HALF</u>	<u>I/O</u>	<u>N/AN</u>
56. Letters/Reports on Specific Topics				57 (13)	39 (9)	4 (1)	0	0
59. Summary Reports				43 (6)	43 (6)	7 (1)	0	7 (1)
62. Minutes				22 (2)	22 (2)	56 (5)	0	0
65. Subcommittee Minutes				14 (1)	43 (3)	33 (3)	0	0
68. Transcripts				53 (9)	12 (2)	29 (5)	6 (1)	0
71. Home Page				30 (3)	40 (4)	20 (2)	10 (1)	0

	<u>Clear Presentation</u>				
	<u>A/AA</u>	<u>F/O</u>	<u>HALF</u>	<u>I/O</u>	<u>N/AN</u>
57. Letters/Reports on Specific Topics	40 (10)	40 (10)	20 (5)	0	0
60. Summary Reports	40 (6)	40 (6)	13 (2)	7 (1)	0
63. Minutes	20 (2)	60 (6)	20 (2)	0	0
66. Subcommittee Minutes	67 (6)	33 (3)	0	0	0

69. Transcripts	35 (6)	35 (6)	12 (2)	18 (3)	0
72. Home Page	11 (1)	78 (7)	11 (1)	0	0

Timeliness

	<u>A/AA</u>	<u>F/O</u>	<u>HALF</u>	<u>I/O</u>	<u>N/AN</u>
58. Letters/Reports on Specific Topics	35 (8)	39 (9)	22 (5)	4 (1)	0
61. Summary Reports	29 (4)	43 (6)	14 (2)	7 (1)	7 (1)
64. Minutes	20 (2)	40 (4)	20 (2)	20 (2)	0
67. Subcommittee Minutes	0	50 (4)	25 (2)	25 (2)	0
70. Transcripts	41 (7)	41 (7)	18 (3)	0	0
73. Home Page	22 (2)	67 (6)	11 (1)	0	0

A7. Letters/Reports Balanced and Technically Correct: Yes No

74. Balanced	100 (18)	0
75. Technically Correct	95 (20)	5 (1)

	<u>A/AA</u>	<u>F/O</u>	<u>HALF</u>	<u>I/O</u>	<u>N/AN</u>
76. Balanced: Frequency	35 (6)	29 (5)	35 (6)	0	0
77. Technically Correct: Frequency	53 (9)	35 (6)	12 (2)	0	0

II. PRESENTATIONS (Branch Chiefs and Industry Representatives)

Always/Almost Always Frequently/Often About Half the Time
 Infrequently/Occasionally Never/Almost Never

	<u>A/AA</u>	<u>F/O</u>	<u>HALF</u>	<u>I/O</u>	<u>N/AN</u>
78. Satisfied with presentation requests	85 (11)	15 (2)	0	0	0
79. Presentation requests are provided with enough time for presenter to prepare	73 (11)	27 (4)	0	0	0
80. Meeting rooms and their facilities are excellent to good	81 (13)	6 (1)	6 (1)	6 (1)	0
81. Audiovisual equipment functions appropriately	81 (13)	13 (2)	6 (1)	0	0
82. Enough time is provided for presentations	53 (8)	40 (6)	7 (1)	0	0
83. Benefit of ACRS review worth resources	21 (3)	29 (4)	36 (5)	14 (2)	0

Information on room set-up/audio-visual facility presentation requirements:

	<u>Yes</u>	<u>No</u>
84. Is not necessary	15 (2)	85 (11)

85. Should be sent to presenters in advance 69 (9) 31 (4)
 86. Should be placed on the internal Home Page 50 (6) 50 (6)
 III. INTERACTIONS AND WORK WITH COMMITTEE, ITS STAFF, AND ITS
 CONSULTANTS (Branch Chiefs and Industry Representatives)

C1. Typical Committee Interactions:

	Entire <u>Committee</u>	Most of the <u>Committee</u>	Only a Few of the <u>Committee</u>	None of the <u>Committee</u>
87. Independent	71 (17)	25 (6)	4 (1)	0
88. Courteous	67 (16)	29 (7)	4 (1)	0
89. Professional/Civil	67 (16)	29 (7)	4 (1)	0
90. Cooperative	52 (12)	39 (9)	9 (2)	0
91. Inappropriately Confrontational/Overly Argumentative	0	10 (2)	24 (5)	67 (14)
92. Tedious (Nitpicking)	0	14 (3)	38 (8)	48 (10)
93. Other: "Knowledgeable"	100 (1)	0	0	0

C2. Typical Committee Staff Interaction:

	Entire <u>Staff</u>	Most of the <u>Staff</u>	Only a Few of the <u>Staff</u>	None of the <u>Staff</u>
94. Courteous	88 (21)	13 (3)	0	0
95. Cooperative	79 (19)	21 (5)	0	0
96. Professional/Civil	88 (21)	13 (3)	0	0
97. Efficient	61 (14)	30 (7)	9 (2)	0
98. Inappropriately Confrontational/Overly Argumentative	5 (1)	0	14 (3)	81 (17)
99. Tedious (Nitpicking)	5 (1)	0	19 (4)	76 (16)
100. Other: "Unresponsive"	100 (1)	0	0	0

C3. Typical Committee Consultants Interactions:

	All <u>Consultants</u>	Most of the <u>Consultants</u>	Only a Few of the <u>Consultants</u>	None of the <u>Consultants</u>
101. Courteous	31 (4)	54 (7)	15 (2)	0
102. Cooperative	31 (4)	39 (5)	31 (4)	0
103. Professional/Civil	23 (3)	54 (7)	23 (3)	0
104. Inappropriately Confrontational/Overly Argumentative	0	31 (4)	39 (5)	31 (4)

105. Tedious (Nitpicking)	8 (1)	31 (4)	39 (5)	23 (3)
106. Other _____	0	0	0	0

C4. ACRS Functioning: Committee/Staff/Consultants:

	<u>Excellent</u>	<u>Very Good</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>
Committee Functioning:					
107. Overall quality of its work is usually	39 (9)	52 (12)	4 (1)	4 (1)	0
108. Its technical expertise is usually	58 (14)	25 (6)	4 (1)	0	13 (3)
109. Coverage of the important areas by its technical specializations is usually	32 (7)	41 (9)	23 (5)	0	5 (1)

Staff Functioning:

110. Overall quality of its work is usually	25 (5)	55 (11)	20 (4)	0	0
111. Its technical expertise is usually	19 (4)	43 (9)	33 (7)	0	5 (1)
112. Coverage of the important areas by its technical specializations is usually	21 (4)	42 (8)	32 (6)	5 (1)	0

Consultants Functioning:

113. Overall quality of their work is usually	15 (2)	31 (4)	39 (5)	8 (1)	8 (1)
114. Their technical expertise is usually	46 (6)	23 (3)	23 (3)	0	8 (1)
115. Coverage of important areas by their technical specialization is usually	25 (3)	25 (3)	33 (4)	8 (1)	8 (1)

C5. ACRS Committee/Staff/Consultants Functioning Within Last 5 Years Has Become/Remained:

	<u>Much Better</u>	<u>Somewhat Better</u>	<u>About The Same</u>	<u>Worse</u>	<u>Much Worse</u>
116. Committee Work	39 (7)	33 (6)	29 (5)	0	0
117. Committee Staff Work	24 (4)	24 (4)	53 (9)	0	0
118. Committee Consultants Work	0	42 (5)	42 (5)	17 (2)	0

C6. ACRS Benefits: Always/Almost Always Frequently/Often About Half the Time
 Infrequently/Occasionally Never/Almost Never

	<u>A/AA</u>	<u>F/O</u>	<u>HALF</u>	<u>I/O</u>	<u>N/NA</u>
119. Forum for public	46 (11)	25 (6)	8 (2)	8 (2)	13 (3)
120. Adds value to regulatory process	50 (11)	27 (6)	14 (3)	9 (2)	0

C8. ACRS expansion:

	<u>Yes</u>	<u>No</u>
121. Expand scope to other technical areas	8 (1)	92 (12)

ACNW SURVEY REPORT

PURPOSE: This survey is a mechanism to permit the Advisory Committee on Nuclear Waste (ACNW) to assess its performance periodically. The target groups were the Commission, the Commissioners' Technical Assistants, the Executive Director for Operations, the NRC Offices of Public Affairs (OPA), the General Counsel (OGC), the Inspector General (OIG), Nuclear Regulatory Research (RES), the Secretariat (SECY), Nuclear Material Safety and Safeguards (NMSS), Analysis and Evaluation of Operational Data (AEOD), the Center for Nuclear Waste Regulatory Analyses (CNWRA), affected States, the Department of Energy, and selected representatives of the industry and the public.

METHOD: The survey included 17 elements, many of which had a number of subelements as well as space for comments and suggestions. The items were chosen for their relevance to the area of radioactive waste management with regard to the ACNW's influence and effectiveness in providing the necessary guidance and evaluations to the Commission and NRC staff. However, other groups have benefitted from the ACNW's advice and deliberations and such outside groups were also contacted.

The survey had three sections: (1) ACNW Written Reports, (2) Presentations, and (3) Committee/Staff/Consultants Interactions. The first and third sections were to be completed by all respondents; the second section applied to those respondents with experience in making presentations to the ACNW. The final version of the survey was forwarded to 59 prospective respondents, accompanied by a letter from Dr. John Larkins, Executive Director, ACRS/ACNW. This letter explained the purpose of the survey and requested replies by December 5, 1997.

Twenty-two of the 59 prospective respondents returned the survey. The respondents included Commissioners, Commissioner's Assistants, the DOE Yucca Mountain Project Office, the U.S. Geological Survey, and various other NRC offices (OPA, NMSS, EDO), as well as some anonymous responses. The OIG declined to respond to the survey.

A codebook was established to code the survey responses. Those data were entered into a SPSS (Statistical Package for the Social Sciences) computerized data base, and descriptive statistics computed. Most data are presented in percentages that have been rounded-off. Therefore, occasionally a series of percentages for a survey item will not total 100%. Parenthetical numbers that accompany percentages, or respondent comments/suggestions, refer to how many individuals selected/gave that response. Both "Not Applicable" and "Missing" responses were omitted from final tabulations. (Their omission contributes to the variability in the number of respondents cited per survey item.)

RESULTS

Most of the data are presented in percentages. When more appropriate, in some instances the actual number of respondents is used in addition to, or in lieu of, percentages.

HIGHLIGHTS

- MAJORITY (75-100%) CITED ALL OF THE SIX DOCUMENTS (INCLUDING HOME PAGE) AS BEING USEFUL FREQUENTLY/OFTEN TO ALWAYS/ALMOST ALWAYS
- MAJORITY (88%) INDICATED THAT THE LETTERS/REPORTS ARE BALANCED (87%) AND TECHNICALLY CORRECT (93%)

- ALL BUT ONE OF THE 8 PRESENTER RESPONDENTS (88%) INDICATED THAT THE ACNW REVIEWS WERE BENEFICIAL ALWAYS/ALMOST ALWAYS-4, FREQUENTLY/OFTEN-3, AND INFREQUENTLY/OCCASIONALLY-1
- VAST MAJORITY (93-100%) INDICATED THAT TYPICALLY THE FUNCTIONING OF THE ENTIRE COMMITTEE OR MOST OF THE COMMITTEE IS INDEPENDENT, COURTEOUS, PROFESSIONAL/CIVIL AND COOPERATIVE
- MAJORITY (67-81%) RATED AS EXCELLENT TO VERY GOOD THE COMMITTEE'S OVERALL QUALITY OF WORK, TECHNICAL EXPERTISE, AND COVERAGE OF IMPORTANT AREAS BY ITS TECHNICAL SPECIALIZATIONS
- ALL RESPONDENTS INDICATED THAT TYPICALLY THE FUNCTIONING OF THE ENTIRE STAFF OR MOST OF THE STAFF IS COURTEOUS, PROFESSIONAL/CIVIL, AND COOPERATIVE.
- MAJORITY (73-100%) INDICATED THAT, TYPICALLY, THE FUNCTIONING OF ALL OR MOST CONSULTANTS IS COURTEOUS, PROFESSIONAL/CIVIL AND COOPERATIVE; ALL RESPONDENTS BELIEVED THAT NO MORE THAN A FEW OF THE CONSULTANTS ARE INAPPROPRIATELY CONFRONTATIONAL/ OVERLY ARGUMENTATIVE AND NO MORE THAN A FEW ARE TEDIOUS (NITPICKING)
- MAJORITY (85%) INDICATED THAT THE ACNW ADDS VALUE TO THE REGULATORY PROCESS FREQUENTLY/OFTEN (39%) TO ALMOST ALWAYS/ALWAYS (46%)
- MAJORITY (78%) INDICATED THAT THE ACNW SHOULD NOT EXPAND ITS SCOPE TO OTHER TECHNICAL AREAS

SUGGESTED IMPROVEMENTS

- THE ACNW NEEDS TO EXPAND ITS EXPERTISE; RELYING ON EXPERT CONSULTANTS IS A TEMPORARY FIX
- THE ACRS & ACNW SHOULD FORM JOINT SUBCOMMITTEES ON SPENT FUEL STORAGE AND TRANSPORTATION
- THE ACRS/ACNW HOME PAGE SHOULD BE MODIFIED TO INCLUDE KEY WORDS TO AID IN SEARCHING DOCUMENTS
- THE ACNW SHOULD CONSIDER THE CONSTRAINTS AND ENVIRONMENT IN WHICH THE STAFF HAS TO OPERATE
- A LOGISTIC RECOMMENDATION WAS MADE TO INCLUDE LETTERS/REPORTS AND SUMMARY REPORTS IN THE FILING OF PRESS RELEASES ON THE MEETINGS

- THE ACNW COULD BE OF MORE BENEFIT TO THE AGENCY IF ACNW WERE ENGAGED MORE OFTEN IN TECHNICAL ISSUES CURRENTLY BEING RESOLVED BY THE NRC STAFF
- ALTHOUGH THE MEETINGS ARE OPEN TO THE PUBLIC, IT WAS REMARKED THAT TRUE PUBLIC PARTICIPATION OCCURS RARELY
- ACNW SHOULD THINK OUTSIDE THE BOX TO EXPLORE NOVEL WAYS OF TACKLING WASTE AND WASTE-RELATED ISSUES
- RATHER THAN PASSIVE REVIEWS, THE ACNW SHOULD AVOID DUPLICATING NRC STAFF WORK AND SHOULD ADD NEW AND INDEPENDENT DIMENSIONS TO ITS CONSIDERATION OF TECHNICAL ISSUES

I. ACNW DOCUMENTS

- MAJORITY (63-100%) EXPRESSED FAMILIARITY WITH THE FIVE DOCUMENTS: Highest: Letters/Reports on Specific Topics (100%) and Transcripts (85%); Lowest: Summary Reports (74%), Working Group Minutes (74%), and Minutes (63%)
- MAJORITY (65%) INDICATED THAT THE ONLY TYPE OF DOCUMENT THEY READ FREQUENTLY/OFTEN OR ALMOST ALWAYS/ALWAYS WERE: Letters/Reports on Specific Topics (68%) and Summary Reports (61%)
- MAJORITY (79-94%) INDICATED THAT THEY READ THE OTHER THREE DOCUMENTS LESS THAN HALF THE TIME: Working Group Minutes (94%), Transcripts (84%), and Minutes (79%)
- MAJORITY (83%) CITED ONE PRIMARY REASON FOR NOT READING A GIVEN DOCUMENT AT LEAST FREQUENTLY/OFTEN—Only interested in certain meetings/topics
- REGARDING FORMAT, MAJORITY (81-100%) INDICATED THAT THE VARIOUS DOCUMENTS ARE EASY TO SCAN/READ
- MAJORITY (94-100%) INDICATED THAT THE VARIOUS DOCUMENTS PROVIDE "ABOUT THE RIGHT AMOUNT" OF INFORMATION
- MAJORITY (75-100%) CITED ALL OF THE SIX TYPES OF DOCUMENTS (INCLUDING HOME PAGE) AS BEING USEFUL FREQUENTLY/OFTEN TO ALWAYS/ALMOST ALWAYS
- MAJORITY (84%) INDICATED THAT, FREQUENTLY/OFTEN TO ALMOST ALWAYS/ALWAYS, THE DOCUMENTS' INFORMATION IS CLEARLY PRESENTED
- MAJORITY (73-100%) INDICATED THAT, FREQUENTLY/OFTEN TO ALMOST ALWAYS/ALWAYS, ALL SIX TYPES OF DOCUMENTS ARE TIMELY

- VAST MAJORITY (88%) INDICATED THAT THE LETTERS/REPORTS ARE BALANCED (84%) AND TECHNICALLY CORRECT (92%)

II. PRESENTATIONS

- A MAJORITY (67-100%) INDICATED THAT THEY ARE SATISFIED WITH THE PRESENTATION REQUESTS, THAT PRESENTERS ARE PROVIDED ENOUGH TIME FOR PREPARATION, THAT THE ROOMS AND FACILITIES ARE EXCELLENT TO GOOD, THAT THE AUDIOVISUAL EQUIPMENT FUNCTIONS APPROPRIATELY, AND THAT ENOUGH TIME IS ALLOCATED FOR THE PRESENTATIONS
- MAJORITY OF PRESENTER RESPONDENTS (88%) INDICATED THAT ACNW REVIEWS WERE ALWAYS/ALMOST ALWAYS (50%) FREQUENTLY/OFTEN (38%) BENEFICIAL.
- MAJORITY INDICATED THAT INFORMATION ON ROOM SET-UP/AUDIO-VISUAL FACILITY PRESENTATION REQUIREMENTS IS NECESSARY (67%) AND INDICATED A FAIRLY EVEN SPLIT ON WHETHER IT SHOULD BE SENT TO PRESENTERS IN ADVANCE (4-5); BUT A MAJORITY OF RESPONDENTS INDICATED THAT INFORMATION NEED NOT BE PLACED ON THE INTERNAL ACRS/ACNW HOME PAGE (78%)

III. COMMITTEE/STAFF/CONSULTANTS FUNCTIONING

- VAST MAJORITY (93-100%) INDICATED THAT TYPICALLY THE FUNCTIONING OF THE ENTIRE COMMITTEE OR MOST OF THE COMMITTEE IS INDEPENDENT, COURTEOUS, PROFESSIONAL/CIVIL AND COOPERATIVE
- ALL RESPONDENTS INDICATED THAT NONE OF THE COMMITTEE IS INAPPROPRIATELY CONFRONTATIONAL/OVERLY ARGUMENTATIVE
- A MAJORITY OF RESPONDENTS THOUGHT THAT AT LEAST A FEW OF THE COMMITTEE WERE TEDIOUS (NITPICKING): NONE OF THE COMMITTEE (38%) VERSUS ONLY A FEW OF THE COMMITTEE (63%)
- MAJORITY (67-81%) RATED AS EXCELLENT TO VERY GOOD THE COMMITTEE'S OVERALL QUALITY OF WORK, TECHNICAL EXPERTISE, AND COVERAGE OF IMPORTANT AREAS BY ITS TECHNICAL SPECIALIZATIONS
- MAJORITY (67%) INDICATED THAT WITHIN THE LAST 5 YEARS, THE COMMITTEE'S WORK HAD BECOME SOMEWHAT BETTER
- ALL RESPONDENTS INDICATED THAT TYPICALLY THE FUNCTIONING OF THE ENTIRE STAFF OR MOST OF THE STAFF IS COURTEOUS, PROFESSIONAL/CIVIL, AND COOPERATIVE
- A MAJORITY OF RESPONDENTS INDICATED THAT ALL OR MOST OF THE STAFF WERE EFFICIENT (69%)

- MAJORITY (87-93%) INDICATED THAT NONE OF THE STAFF IS INAPPROPRIATELY CONFRONTATIONAL/OVERLY ARGUMENTATIVE, OR TEDIOUS (NITPICKING); BUT ABOUT ONE-FOURTH INDICATED THAT THE ENTIRE STAFF OR A FEW OF THE STAFF BEHAVE IN THAT MANNER
- MAJORITY (86%) RATED AS EXCELLENT TO VERY GOOD THE STAFF'S OVERALL QUALITY OF WORK, AND TECHNICAL EXPERTISE; AND COVERAGE OF IMPORTANT AREAS BY ITS TECHNICAL SPECIALIZATIONS
- BUT FOR COVERAGE OF IMPORTANT AREAS BY THEIR TECHNICAL SPECIALIZATION, SOME RESPONDENTS (42%) INDICATED THAT THE ACNW STAFF WERE USUALLY FAIR TO GOOD
- A SPLIT EMERGED REGARDING WHETHER THE STAFF'S WORK WITHIN THE LAST FIVE YEARS WAS SOMEWHAT BETTER (57%) OR ABOUT THE SAME (43%)
- MAJORITY (73-100%) INDICATED THAT TYPICALLY THE FUNCTIONING OF ALL OR MOST CONSULTANTS IS COURTEOUS, PROFESSIONAL/CIVIL AND COOPERATIVE
- ALL RESPONDENTS INDICATED THAT NONE (56%) OR A FEW (44%) OF THE CONSULTANTS ARE INAPPROPRIATELY CONFRONTATIONAL/ OVERLY ARGUMENTATIVE
- MAJORITY (39%) INDICATED THAT NONE (44%) OR A FEW (44%) OF THE CONSULTANTS ARE TEDIOUS (NITPICKING)
- VAST MAJORITY (90%) RATED AS EXCELLENT TO VERY GOOD THE CONSULTANTS' TECHNICAL EXPERTISE; A SMALLER MAJORITY GAVE THOSE RATINGS FOR OVERALL QUALITY OF WORK (60%) AND COVERAGE OF IMPORTANT AREAS BY ITS TECHNICAL SPECIALIZATIONS (70%)
- ALL RESPONDENTS INDICATED THAT DURING THE LAST 5 YEARS THE CONSULTANT'S WORK HAD REMAINED ABOUT THE SAME (80%) OR BECOME SOMEWHAT BETTER (20%)
- MAJORITY (67%) CITED THE ACNW AS A BENEFICIAL FORUM FOR THE PUBLIC FREQUENTLY/OFTEN (20%) TO ALMOST ALWAYS/ALWAYS (47%)
- MAJORITY (86%) INDICATED THAT THE ACNW ADDS VALUE TO THE REGULATORY PROCESS FREQUENTLY/OFTEN (39%) TO ALMOST ALWAYS/ALWAYS (46%)
- MAJORITY (78%) INDICATED THAT THE ACNW SHOULD NOT EXPAND ITS SCOPE TO OTHER TECHNICAL AREAS

ACNW SURVEY RESULTS

Data are presented in rounded-off percentages. Therefore, sometimes a percentage for a survey item will not total 100%. Parenthetical numbers refer to how many individuals selected/gave that response. Both "Not Applicable" and "Missing" responses have been omitted from the tabulations. (Their omission contributes to the variability in the number of respondents cited per survey item.) There were five "in-between" responses (e.g., 1.5 instead of 1 or 2). They were alternately rounded-down/rounded-up (1st one--down, 2nd--up, 3rd--down ...).

I. ACNW DOCUMENTS

A1. Written Document Familiarity (i.e., Heard About/Read):	<u>Yes</u>	<u>No</u>
3. Letters/Reports on Specific Topics	100 (19)	0
4. Summary Reports	74 (14)	26 (5)
5. ACNW Minutes	63 (12)	37 (7)
6. ACNW Working Group Minutes	74 (14)	26 (5)
7. ACNW Transcripts	85 (16)	16 (3)

A2. How Frequently ACNW Documents Read:

	Always/Almost Always A/AA	Frequently/ Often (F/O)	About Half The Time	Infrequently/ Occasionally	Never/Almost Never (N/AN)	
	<u>A/AA</u>	<u>F/O</u>		<u>HALF</u>	<u>I/O</u>	<u>N/AN</u>
8. Letters/Reports on Specific Topics	53 (10)	16 (3)		0	21 (4)	11 (2)
9. Summary Reports	33 (6)	28 (5)		0	11 (2)	28 (5)
10. Minutes	11 (2)	5 (1)		5 (1)	21 (4)	58 (11)
11. Working Group Minutes	6 (1)	0		0	11 (2)	83 (15)
12. ACNW Transcripts	5 (1)	0		11 (2)	58 (11)	26 (5)

A3. Reasons, If Document Read Less Than Frequently/Often:

ACNW Letters/Reports on Specific Topics:	<u>Yes</u>	<u>No</u>
13. Not received	33 (2)	67 (4)
14. Not received timely	17 (1)	83 (5)
15. Only interested in certain mtgs/topics	83 (5)	17 (1)
16. Don't have time	50 (3)	50 (3)
17. Often not relevant	50 (3)	50 (3)
18. Use other means	33 (2)	67 (4)
19. Other	33 (2)	67 (4)

ACNW Summary Reports:

	<u>Yes</u>	<u>No</u>
20. Not received	71 (5)	29 (2)
21. Not received timely	29 (2)	71 (5)
22. Only interested in certain mtgs/topics	43 (3)	57 (4)
23. Don't have time	14 (1)	86 (6)
24. Often not relevant	29 (2)	71 (5)
25. Use other means	29 (2)	71 (5)
26. Other	14 (1)	86 (6)

ACNW Minutes:

	<u>Yes</u>	<u>No</u>
27. Not received	60 (9)	40 (6)
28. Not received timely	13 (2)	87 (13)
29. Only interested in certain mtgs/topics	47 (7)	53 (8)
30. Don't have time	53 (8)	47 (7)
31. Often not relevant	20 (3)	80 (12)
32. Use other means	13 (2)	87 (13)
33. Other	13 (2)	87 (13)

ACNW Working Group Minutes:

	<u>Yes</u>	<u>No</u>
34. Not received	65 (11)	35 (6)
35. Not received timely	12 (2)	88 (15)
36. Only interested in certain mtgs/topics	41 (7)	59 (10)
37. Don't have time	47 (8)	53 (9)
38. Often not relevant	18 (3)	82 (14)
39. Use other means	12 (2)	88 (15)
40. Other	12 (2)	88 (15)

ACNW Transcripts:

	<u>Yes</u>	<u>No</u>
41. Not received	59 (7)	61 (11)
42. Not received timely	6 (1)	94 (17)
43. Only interested in certain mtgs/topics	67 (12)	33 (6)
44. Don't have time	61 (11)	39 (7)
45. Often not relevant	22 (4)	78 (14)
46. Use other means	28 (5)	72 (13)
47. Other	11 (2)	89 (16)

A4. Format:	Easy to <u>Scan/Read</u>	Format OK, but Could Use Some <u>Improvement</u>	Too Difficult To <u>Scan/Read</u>
48. Letters/Reports on Specific Topics	81 (13)	19 (3)	0
49. Summary Reports	92 (12)	8 (1)	0
50. Minutes	100 (9)	0	0
51. Working Group Minutes	83 (5)	0	17 (1)

A5. Information Amount:	Not Enough	About Right Amount	Too Much
52. Letters/Reports on Specific Topics	0	94 (15)	6 (1)
53. Summary Reports	0	100 (13)	0
54. Minutes	0	100 (9)	0
55. Working Group Minutes	0	100 (6)	0

A6. Information Usefulness, Presentation Clearness, and Timeliness:

Always/Almost Always Frequently/Often About Half the Time
Infrequently/Occasionally Never/Almost Never

	<u>Usefulness</u>				
	<u>A/AA</u>	<u>F/O</u>	<u>HALF</u>	<u>I/O</u>	<u>N/AN</u>
56. Letters/Reports on Specific Topics	35 (6)	47 (8)	0	12 (2)	6 (1)
57. Summary Reports	42 (5)	50 (6)	0	8 (1)	0
58. Minutes	36 (3)	63 (5)	0	0	0
59. Working Group Minutes	50 (1)	50 (1)	0	0	0
60. Transcripts	56 (5)	33 (3)	0	0	11 (1)
61. Home Page	25 (1)	50 (2)	0	0	25 (1)

	<u>Clear Presentation</u>				
	<u>A/AA</u>	<u>F/O</u>	<u>HALF</u>	<u>I/O</u>	<u>N/AN</u>
62. Letters/Reports on Specific Topics	19 (3)	69 (11)	13 (2)	0	0
63. Summary Reports	17 (2)	75 (2)	8 (1)	0	0
64. Minutes	27 (2)	71 (5)	0	0	0
65. Working Group Minutes	0	100 (1)	0	0	0
66. Transcripts	0	71 (5)	14 (1)	14 (1)	0
67. Home Page	50 (1)	50 (1)	0	0	0

Timeliness

	<u>A/AA</u>	<u>F/O</u>	<u>HALF</u>	<u>I/O</u>	<u>N/AN</u>
68. Letters/Reports on Specific Topics	40 (6)	33 (5)	27 (4)	0	0
69. Summary Reports	64 (7)	36 (4)	0	0	0
70. Minutes	29 (2)	57 (4)	14 (1)	0	0
71. Working Group Minutes	0	100 (1)	0	0	0
72. Transcripts	57 (4)	43 (3)	0	0	0
73. Home Page	67 (2)	33 (1)	0	0	0

A7. Letters/Reports Balanced/Technically Correct:

	<u>A/AA</u>	<u>F/O</u>	<u>HALF</u>	<u>I/O</u>	<u>N/AN</u>
74. Balanced: Frequency	46 (6)	39 (5)	8 (1)	8 (1)	0
75. Technically Correct: Frequency	67 (8)	25 (3)	8 (1)	0	0

YesNo

76. Balanced	87 (13)	13 (2)
77. Technically Correct	93 (13)	7 (1)

II. PRESENTATIONS (Branch Chiefs and Industry Representatives)Always/Almost Always
Infrequently/OccasionallyFrequently/Often
Never/Almost Never

About Half the Time

	<u>A/AA</u>	<u>F/O</u>	<u>HALF</u>	<u>I/O</u>	<u>N/AN</u>
78. Satisfied with presentation requests	83 (5)	17 (1)	0	0	0
79. Presentation requests allow presenter enough time to prepare	50 (4)	38 (3)	13 (1)	0	0
80. Meeting rooms and their facilities are excellent to good	70 (7)	10 (1)	0	20 (4)	0
81. Audiovisual equipment functions	80 (8)	20 (2)	0	0	0
82. Enough time provided for presentations	70 (7)	20 (2)	0	0	0
83. ACNW review worth resources	50 (4)	38 (3)	0	13 (1)	0

Information on room set-up/audio-visual facility presentation requirements:

	<u>Yes</u>	<u>No</u>
84. Is not necessary	67 (6)	33 (3)
85. Should be sent to presenters in advance	44 (4)	56 (5)
86. Should be placed on ACRS/ACNW Home Page	22 (2)	78 (7)

III. INTERACTIONS AND WORK WITH COMMITTEE, ITS STAFF, AND ITS CONSULTANTS (Branch Chiefs and Industry Representatives)

C1. Typical Committee Interactions:

	<u>Entire Committee</u>	<u>Most of the Committee</u>	<u>Only a Few of the Committee</u>	<u>None of the Committee</u>
87. Independent	80 (12)	13 (2)	0	7 (1)
88. Courteous	88 (14)	13 (2)	0	0
89. Professional/Civil	94 (15)	6 (1)	0	0
90. Cooperative	69 (9)	31 (4)	0	0
91. Inappropriately Confrontational/Overly Argumentative	0	0	19 (3)	81 (13)
92. Tedious (Nitpicking)	0	0	63 (10)	38 (6)
93. Other	100 (1)	0	0	0

C2. Typical Committee Staff Interaction:

	<u>Entire Staff</u>	<u>Most of the Staff</u>	<u>Only a Few of the Staff</u>	<u>None of the Staff</u>
94. Courteous	88 (15)	12 (2)	0	0
95. Cooperative	82 (14)	18 (3)	0	0
96. Professional/Civil	82 (14)	12 (2)	0	0
97. Efficient	69 (11)	25 (4)	6 (1)	0
98. Inappropriately Confrontational/Overly Argumentative	0	0	7 (1)	93 (14)
99. Tedious (Nitpicking)	0	0	13 (2)	87 (13)
100. Other	67 (2)	0	0	33 (1)

C3. Typical Committee Consultants Interactions:

	<u>All Consultants</u>	<u>Most of the Consultants</u>	<u>Only a Few of the Consultants</u>	<u>None of the Consultants</u>
101. Courteous	56 (5)	44 (4)	0	0
102. Cooperative	44 (4)	44 (4)	11 (3)	0
103. Professional/Civil	56 (5)	44 (4)	0	0
104. Inappropriately Confrontational/Overly Argumentative	0	0	44 (4)	56 (5)
105. Tedious (Nitpicking)	0	11 (1)	44 (4)	44 (4)
106. Other	0	0	0	0

C4. ACNW Functioning: Committee/Staff/Consultants:

	<u>Excellent</u>	<u>Very Good</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>
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Committee Functioning:

107. Overall quality of its work is usually	31 (5)	50 (8)	19 (3)	0	0
108. Its technical expertise is usually	50 (8)	31 (5)	19 (3)	0	0
109. Coverage of the important areas by its technical specializations is usually	27 (4)	40 (6)	27 (4)	7(1)	0

Staff Functioning:

110. Overall quality of its work is usually	36 (5)	50 (7)	14 (2)	0	0
111. Its technical expertise is usually	29 (4)	57 (8)	14 (2)	0	0
112. Coverage of the important areas by its technical specializations is usually	25 (3)	33 (4)	33 (4)	8(1)	0

Consultants Functioning:

113. Overall quality of their work is usually	10 (1)	50 (5)	40 (4)	0	0
114. Their technical expertise is usually	20 (2)	70 (7)	10 (1)	0	0
115. Coverage of important areas by their technical specialization is usually	20 (2)	50 (5)	20 (2)	10(1)	0

C5. ACNW Committee/Staff/Consultants Functioning Within Last 5 Years Has Become/Remained:

	<u>Much Better</u>	<u>Somewhat Better</u>	<u>About The Same</u>	<u>Much Worse</u>	<u>Worse</u>
116. Committee Work	0	67 (10)	33 (5)	0	0
117. Committee Staff Work	0	57 (8)	43 (6)	0	0
118. Committee Consultants Work	0	20 (2)	80 (8)	0	0

C6. ACNW Benefits: Always/Almost Always
Infrequently/Occasionally

Frequently/Often
Never/Almost Never

About Half the Time

	<u>A/AA</u>	<u>F/O</u>	<u>HALF</u>	<u>I/O</u>	<u>N/NA</u>
119. Forum for public	47 (7)	20 (3)	7 (1)	27 (4)	0
120. Adds value to regulatory process	46 (6)	39 (5)	15 (2)	0	0

C8. ACNW should be expanded:

	<u>Yes</u>	<u>No</u>
121. Expand scope to other technical areas	22 (2)	78 (7)