

RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report
DECEMBER 31, 1990

- * Meeting held during the past week
 - Trustee Council, Management Team, and Restoration Planning Work Group met on December 27 to discuss final revisions to draft Federal Register Notice.
- * Meetings scheduled for the coming week
 - Trustee Council will meet (conference call) on December 31 to finalize draft Federal Register Notice, which can then be presented to the Washington Policy Group on January 2.
 - Restoration Planning Work Group will meet on January 3-4 to plan 1991 activities and "finalize" proposed budget to submit to Management Team by January 11.
- * Draft or final reports completed
 -
- * Project or report-related milestones reached
 -
- * Issues or problems which must be resolved
 -
- * Other issues or comments
 - Jackie's last day in the office is January 1. We wish her luck at her new job and will miss her at the Restoration Planning Office.
- * Contact Brian Ross (FTS 686-2461 or 907-271-4261)
for further information

RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report
Dec. 21, 1990

- * **Meeting held during the past week**
 - RPWG members met throughout the week to revise draft FR notice.
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- * **Meetings scheduled for the coming week**
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- * **Draft or final reports completed**
 - Revised Draft FR notice will be distributed to Management Team and Trustee Council on 12/21.
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- * **Project or report-related milestones reached**
 - RPWG members are working on a preliminary budget for Oil Year 3. This will then be submitted to the Management Team.
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- * **Issues or problems which must be resolved**
 - none
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- * **Other issues or comments**
 - Marie Carlsen has come on board this week at the RPO. Jackie will work with her until 12/31, when she will become the RPO's new secretary.
 - Ruth Yender and Susan MacMullin (ARTFO) will depart for D.C. by week's end, after spending several weeks working on the FR notice.
 - B. Ross - A.L. thru 12/31.
- * **Contact Brian Ross (FTS 686-2461 or 907-271-4261)
for further information**



OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501
(907) 271-2461 FAX: (907) 271-2467

MEMORANDUM

December 19, 1990

SUBJECT: Duty Assignment

FROM: Brian D. Ross *Brian D. Ross*
Restoration Planning Team Leader

TO: Alvin L. Ewing
Assistant Regional Administrator

Effective December 19, 1990 through January 1, 1991, Linda Commerci will be Acting Team Leader while I am on annual leave. She can be reached at (907) 271-2461 if you need assistance from the Restoration Planning Office.

RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report
December 14, 1990



*** Meeting held during the past week**

- Restoration Planning Work Group (RPWG) members met as available to complete revision of Draft Federal Register Notice.
- S. MacMullin, S. Bugbee, & R. Yender contributed to preparation efforts and met with Management Team daily to provide liaison.
- Revised Draft Federal Register Notice presented to Management Team 11/13/90.
- S. MacMullin met with Trustee Council and delivered revised Federal Register Notice 11/14/90.
- B. Ross and L. Comerchi met 12/12/90 with North Pacific Rim Resources Commission to update members on restoration activities. B. Ross met with Chugach Alaska Corp to discuss marsh restoration proposals.

*** Meetings scheduled for the coming week**

- Beginning 12/17/90 RPWG members will begin week long meetings to revise Draft Federal Register Notice per recommendation from Trustee Council.

*** Draft or final reports completed**

- Revised Draft Federal Register Notice delivered to Management Team 12/13/90 and to Trustee Council 12/14/90.

*** Project or report-related milestones reached**

- Revised Draft Federal Register Notice delivered to Trustee Council for review and recommendation on 12/14/90, in Juneau.

*** Issues or problems which must be resolved**

*** Other issues or comments**

- B. Ross & R. Yender Comp/Time 12/14/90
- L. Comerchi Flex/Time 12/14/90
- K. Ballard Sick/Leave 12/14/90
- S. MacMullin, S. Senner, ADFG, in Juneau 12/14/90 for Trustee Council meeting.
- S. Rabinowitch, NPS, on Annual/Leave 12/13/90 to 12/26/90.
- S. Bugbee to Washington 12/12/90, will return in January.

*** Contact Brian Ross (FTS 686-2461 or 907-271-4261)
for further information**



OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501

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December 5, 1990

MEMORANDUM

SUBJECT: Transmittal of WORKING DRAFT FR Document:
Restoration Work Plan and 1991 Restoration Program

FROM: Brian Ross *Brian Ross*
EPA Restoration Planning Team Leader

TO: Thomas Campbell
NOAA, OGC

Byron Morris has requested that this WORKING DRAFT of the restoration document being prepared for publication in the Federal Register be mailed to you directly. This version was presented to the Management Team on December 3, and we expect their formal comments on December 6. The Restoration Planning Work Group will then revise the document and send it to the Trustee Council early in the week of December 10. In turn, we expect to receive the Trustee Council's formal comments following their meeting of December 14. The document would then be revised again, and submitted for final comment and approval by the Washington Policy Group. At the present time, we are still on-target for sending the final to the Federal Register on or about December 20.

If there are any questions concerning this WORKING DRAFT should be directed to Byron, who will be at the Simpson Building in Anchorage this week and next, at (907) 278-8012.



OIL SPILL RESTORATION PLANNING OFFICE

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(907) 271-2461 FAX: (907) 271-2467

MEMORANDUM

CONFIDENTIAL

4 DECEMBER 1990

TO: Trustee Council

THROUGH: Management Team

FROM: ^{SES} Stan Senner, ^{BR} Brian Ross, and ^{KR} Ken Rice

SUBJECT: Resolution of Policy Issues Regarding the Restoration Work Plan and Proposed 1991 Restoration Program

Several policy and legal issues remain to be resolved before we can complete the draft Federal Register document, which is targeted to be sent for publication on 20 December. There additional issues presented here for your information, and we expect them to be resolved at the Management Team level.

Issues for Immediate Action

1. Should the FR document serve as the functional equivalent of a programmatic NEPA document?

As drafted, the document does not serve as a programmatic NEPA document: for example, it does not analyze alternatives or cumulative effects. Rather, it is assumed that individual agencies will comply with NEPA on project- and site-specific bases, before implementing restoration projects. Without a programmatic document, this approach may be vulnerable to challenge because the full scope and nature of the 1991 Restoration Program have not been addressed.

Although NEPA compliance is a federal agency requirement, it may also bear on state-sponsored projects (e.g., it is a joint federal-state process; some projects are on federal land or would require federal actions to implement.)

2. How much detail about damage assessment results should be disclosed in the FR document?

As drafted, the release of such information is intended to be minimal. However, the need to link restoration projects with actual injuries suggests that some level of injury statement is necessary, particularly if the public is expected to be able to comment meaningfully.

3. What level of additional damage assessment information should we be prepared to disclose, or will we be forced to disclose, in response to requests for additional information?

This has both policy and legal aspects. From a policy standpoint, how much damage assessment information should we be prepared to release publicly in the spirit of providing an opportunity for meaningful review and comment?

The legal aspect concerns the extent to which statements about injuries require that the full administrative record must be made available for public scrutiny. By summarizing damage assessment results, have we effectively forced the release of the actual data that comprise the technical record (e.g., FOIA)? Also, can we hold anything confidential given that this is a state-federal exercise and that the State is already in the discovery phase of its litigation?

4. Should the draft FR document discuss estimated project and study costs and potential agency funding levels?

The issue is whether the public will be given enough information to comment meaningfully on the scope, magnitude, and priorities of the 1991 program. The perceived scope of the program is already a matter of public concern.

As drafted, the estimated project and study costs are provided; the document does not discuss potential agency funding levels. The State has already disclosed its Fiscal Year 1992 capital budget request for restoration projects and believes that this information will enable the public to better evaluate the proposed program. This may also foreclose unrealistic expectations about what will be carried out in 1991.

Additional Issues to be Addressed Later or be Resolved by
Management Team

5. Should we explain in the draft FR document how the process being followed by the Trustees does or does not follow the NRDA regulations (the current draft does not)?
6. Even if the 1991 program costs are reimbursed, will the Trustee agencies receive the funds or will they be deposited in the General Fund (is this a concern in regard to the FR document)?
7. Many of the 1991 study and monitoring proposals are important for restoration, but they also could be conducted as part of the damage assessment. Should these projects remain in the proposed restoration program?
8. How will we handle public requests for extensions of the comment period on the draft FR document?
9. Are we comfortable in the FR document with describing many more projects and studies than are likely to be funded (there will be > 40 such studies described, based on RPWG's initial screening)?
10. What kind of restoration chapter should there be in the "Grandson of Yellow Book?"
11. Should the final FR document respond to public comments point-by-point, as has been done in the other NRDA documents?

RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report
December 3, 1990

*** Meeting held during the past week**

- Restoration Planning Work Group (RPWG) met 11/20 to work on Draft Federal Register Notice.
- EPA staff completed working draft Federal Register Notice on 12/1 and 12/2.

*** Meetings scheduled for the coming week**

- NRDA Synthesis meetings to be held through 12/7 in Anchorage.
- RPWG met 11/30 to do final editing on Federal Register Notice.
- Management Team meeting scheduled for 12/3.
- RPWG to meet with Trustee Council by teleconference on 12/5.

*** Draft or final reports completed**

- Federal Register Working Draft presented to Management Team on 12/3.

*** Project or report-related milestones reached**

- Federal Register Working Draft presented to Management Team on 12/3.

*** Issues or problems which must be resolved**

- Will discuss policy issues associated with Federal Register Notice with Management Team and Trustee Council this week.

*** Other issues or comments**

- S. Bugbee arrived in Anchorage for three weeks stay on 12/2.
- S. MacMullin in Anchorage from 12/2-14 for Management Team meetings, etc.

*** Contact Brian Ross (FTS 686-2461 or 907-271-4261)
for further information**

**RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report**

November 21, 1990

*** Meeting held during the past week**

- The Restoration Planning Work Group (RPWG) met 11/20 to finish categorizing restoration project proposals for the December 1990 Federal Register Notice.

*** Meetings scheduled for the coming week**

- The RPWG will meet as available during the week to finalize the first DRAFT Restoration Work Plan; Anticipate delivering same to the Management Team on Friday 11/30.

*** Draft or final reports completed**

*** Project or report-related milestones reached**

- Most restoration project proposals for 1991 have been received and are being enter into the database and edited.
- Headquarters is drafting Chapter 2 of the Federal Register notice and will present it to the RPWG by 11/28.
- RPWG members are actively drafting other sections of the Federal Register notice.

*** Issues or problems which must be resolved**

- Travel, Contract, and S/E funds have still not been made available to support Restoration Planning Office activities.
- RPWG scheduled to develop/present policy issues regarding the Federal Register notice to Trustee Council for resolution on 12/5.

*** Other issues or comments**

- J. Pawlukiewicz, R. Yender, and M. Fox will be in the Restoration Planning Office week of 11/26 to help produce DRAFT Federal Register notice.
- The Restoration Planning Office will be closed 11/2~~2~~ and 11/2~~3~~ due to the holiday and staff taking annual leave and flex time.
- B. Ross & L. Comerci, annual leave 11/29.

*** Contact Brian Ross (FTS 686-2461 or 907-271-4261)
for further information**

Board

**RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report
November 16, 1990**

*** Meeting held during the past week**

- Restoration Planning Work Group members attended a Management Team meeting in Anchorage on November 13.
- B. Ross attended meetings in Seattle on November 15-16 with the Washington Policy Group, the Management Team, the Legal Team, Trustee Council members and other Restoration Planning Work Group members.

*** Meetings scheduled for the coming week**

- Possible Restoration Planning Work Group meeting as follow-up to 11/15 meeting and to discuss continued work on upcoming Federal Register Notice.

*** Draft or final reports completed**

*** Project or report-related milestones reached**

- Most restoration proposals for 1991 have been received at the Restoration Planning Office.
- A master file has been created and continues to be updated as additional proposals arrive.

*** Issues or problems which must be resolved**

*** Other issues or comments**

- B. Ross returns to the Restoration Office November 19, 1990.

*** Contact Brian Ross (FTS 686-2461 or 907-271-4261) for further information**

RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report

November 9, 1990

* Meeting held during the past week

- RPWG meetings were held on 11/9 and 11/7 to finalize outline for federal register notice (draft work plan) and make work assignments for drafting the plan.

* Meetings scheduled for the coming week

- RPWG members will attend the Management Team meeting on 11/13.

- RPWG members will meet with the Wash. Policy Group, Trustee Council, Management Team and Legal Team in Seattle on 11/15-16.

* Draft or final reports completed

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-
-

* Project or report-related milestones reached

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-
-

* Issues or problems which must be resolved

- Resources for travel, salaries, and expenses have not yet been made available.

* Other issues or comments

- Lease for RPO office space will be extended for one more year through the DOJ (CACI will be the contractor handling the lease for DOJ).

* Contact Brian Ross (FTS 686-2461 or 907-271-4261)
for further information

**RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report
November 5, 1990**

*** Meeting held during the past week**

- Restoration synthesis meeting for Birds held 10/30-31 with B. Ross, L. Commerci, M. Fox and S. Bugbee attending for EPA. Oil spill damages and restoration proposals were discussed.
- RPWG Restoration synthesis meeting held 11/1-2, B. Ross, L. Commerci, K. Ballard, M. Fox, S. MacMullin, S. Bugbee, and C. DeSaland in attendance for EPA. RPWG NRDA, Senior Scientist, and Peer Reviewers met to discuss Restoration proposals for 1991.

*** Meetings scheduled for the coming week**

- Oil Year 3 planning meeting, coordinated by NRDA Senior Scientist, to be held in Anchorage 12/3-7. RPWG to attend.

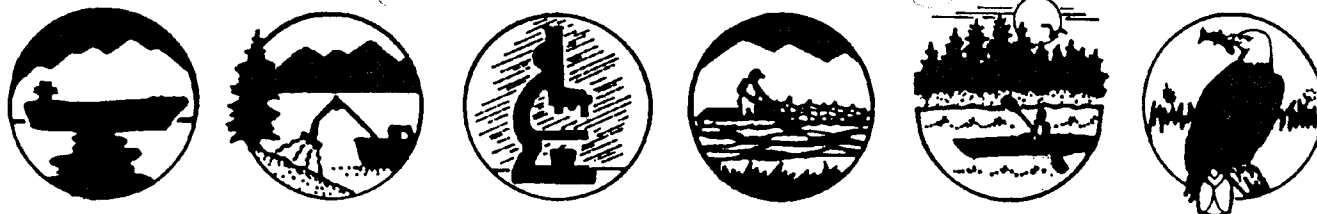
*** Draft or final reports completed**

*** Issues or problems which must be resolved**

*** Other issues or comments**

- Uncertain whether meeting of Washington Policy Group/Trustee Council/Management Team/RPWG, originally scheduled for 11/26-27 in Seattle, has been rescheduled for 11/16, or whether it will still be held at all.
- IAG sent to Dept. of Justice to administer lease for Restoration Planning Office (for the period 12/1/90-12/1/91).
- Dept. of Justice to wrap up microfilming process 11/5/90.

*** Contact Brian Ross (FTS 686-2461 or 907-271-4261)
for further information**



OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501

(907) 271-2461 FAX: (907) 271-2467

November 1, 1990

Cleveland Wall
President
OCTO, Inc.
312 Laurel Ave.
Laurel, MD 20707

Dear Mr. Wall,

I would like to take this opportunity to express my appreciation to you and your microfilming team for the excellent manner in which they conducted themselves while in our offices. Although there was some unavoidable impingement on our routine, they performed as unobtrusively as possible and were most pleasant in their manner.

Betty Howes and her staff, Austin Housen, Larry Clayton and James Chu are an asset to your company, and we send our thanks for a job well done.

Sincerely,

Brian Ross

EPA Restoration Planning Team Leader

cc: Sue Lattin

Board



OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501
(907) 271-2461 FAX: (907) 271-2467

November 1, 1990

Eric Donovan, COTR
Department of Justice
Civil Division
Patrick Henry Office Bldg.
Room 10120-B
601 "D" Street, NW
Washington, DC 20004

Dear Mr. Donovan,

I would like to take this opportunity to express my appreciation to you and your microfilming team for the excellent manner in which they conducted themselves while in our offices. Although there was some unavoidable impingement on our routine, they performed as unobtrusively as possible and were most pleasant in their manner.

Sandra Kraly and Cherri Womac are an asset to your company, and we send our thanks for a job well done.

Sincerely,

Brian Ross

EPA Restoration Planning Team Leader

cc: Sue Lattin



OIL SPILL RESTORATION PLANNING OFFICE

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(907) 271-2461 FAX: (907) 271-2467

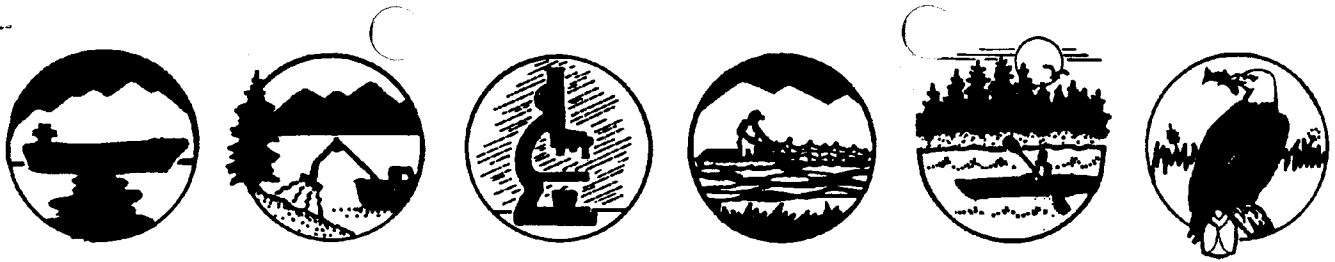
Diners Club Card Authorization

10/31/90

I, Brian Ross, as Kirsten Ballard's supervisor authorize her to have a government Diners Club card for travel purposes.

Signed,

Brian Ross, Restoration Planning Team Leader
AOO/A



OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501

(907) 271-2461 FAX: (907) 271-2467

October 30, 1990

MEMORANDUM

SUBJECT: Formats for submitting 1991 restoration project
or feasibility study proposals

FROM: Brian Ross, John Strand
Restoration Planning Work Group

TO: Principal investigators, peer reviewers,
and other restoration worksession participants

Attached you will find formats to be followed when submitting proposals to this office for 1991 restoration projects, feasibility studies, or natural recovery monitoring projects. Your write-ups will be used as the basis for describing potential 1991 projects in the draft Restoration Work Plan and 1991 Restoration Program to be published in the Federal Register in late December, 1990. Because this document will be distributed specifically for public review and comment, descriptions of injuries must remain brief and general in your initial write-ups. (The Legal Team will be reviewing all descriptions prior to publication, so it is safe to err for now on the side of describing injuries in somewhat more detail, rather than less.)

Overall, we are looking for 1-2 page project descriptions at this time. These write-ups must be submitted no later than November 14 in order for them to be considered for the 1991 program. We will be asking for detailed study plans at approximately the first of the year for those proposals that the Management and Legal Teams direct us to move forward with. The detailed study plans will not be for public distribution, and should contain more specific linkages to known injuries as part of their justifications.

We recognize that the time frame for developing these proposals is short. If we can be of any assistance or if there are any questions, don't hesitate to call your RPWG member, or contact me directly at this office. We look forward to receiving your proposals!

Format :
Proposed 1991 Restoration Project Description

Title:

Lead Agency:

Principal Investigator:

Introduction:

- Background
(including: link to known injury)
- Goal and Objectives
(Incl.: reasonable to implement considering expectations for natural recovery; importance of implementing or beginning to implement in 1991)

Methods:

- Including known technical feasibility
- Will not interfere with cleanup activities or ongoing NRDA studies

Duration and Scope:

Expected Results:

- Anticipation of net environmental benefits

Alternatives Considered:

- No Action: consequences of not implementing in 1991
- Other potential approaches to Goal and Objectives (why proposal is best approach currently available)

Cost:

Format:
Proposed 1991 Feasibility Study Description

Title:

Lead Agency:

Principal Investigator:

Introduction:

- Background
(Including: link to known or reasonably expected injury;
importance of target resource)
- Goal and Objectives
Incl.: likelihood of approach being applied as a full-scale
restoration measure if successful; importance of implementing
in 1991)

Methods:

- Ability to evaluate success of study
- Ability to reasonably determine feasibility after one year of study
- Will not interfere with cleanup activities or ongoing NRDA
studies

Duration and Scope:

Expected Results:

- Applicability of approach if successful

Cost of study:

Format :
Proposed 1991 Restoration Project Description,
Natural Recovery Monitoring Project

Title:

Lead Agency:

Principal Investigator:

Introduction:

- Background
(Including: link to known or reasonably expected injury;
importance of target resource)
- Goal and Objectives
(Incl.: importance of continuing to monitor the indicator of
injury/ongoing exposure; importance of implementing in 1991)

Methods:

Duration and Scope:

Expected Results:

Alternatives Considered:

- No Action: consequences of not implementing in 1991

Cost:

Read Board

**RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report
October 26, 1990**

*** Meeting held during the past week**

- The Restoration Planning Work Group (RPWG) conducted workshops on the Restoration of Coastal Habitats, Fish/Shellfish and Recreation on 10/25-26.
- B.Ross met, on behalf of RPWG, with Chugach Alaska Corp. on 10/22 regarding restoration.

*** Meetings scheduled for the coming week**

- A Workshop on Restoration of Birds is scheduled for 10/3-31.
- The Workshop on Marine Mammal, originally scheduled for 10/31, has been cancelled due to lack of available participants.
- A RPWG meeting is scheduled for 11/1-2. to review all Workshops and synthesize ideas for restoration projects/feasibility studies.

*** Draft or final reports completed**

*** Project or report-related milestones reached**

- Coordination with Headquarters continues on the upcoming publication of the Federal Register Notice of Intent.

*** Issues or problems which must be resolved**

*** Other issues or comments**

- The Department of Justice has microfilmed approximately 40% of the RPO documents and files for the Oil Spill Public Information Center. They are expected to continue the process through November 2, 1990 or possibly later.

*** Contact Brian Ross (FTS 686-2461 or 907-271-4261)
for further information**

October 23, 1990

MEMORANDUM

SUBJECT: Scoping Meeting with the Chugach Alaska Corporation

FROM: Brian Ross *Brian Ross*
Restoration Planning Work Group

TO: File

On Monday, October 22, Stan Senner (ADF&G), Russ Meserole (EPA Alaska Native Coordinator), and I met with the following representatives of the Chugach Alaska Corporation (CAC):

Pio Parks, Vice President for Development
John Black, Special Assistant to the President
Peter Nagel, Vice President for Lands

The meeting took place in the CAC offices at 3000 A street, Anchorage. The purpose was to update CAC on the status of restoration planning activities, particularly with respect to the new directive to propose actual restoration projects for consideration in 1991, and to provide them the opportunity to have input to the process.

After we described RPWG's current activities and answering general questions, the CAC representatives raised the following specific points:

- Portage tunnel: they questioned whether modifying the tunnel from Portage to Whittier to allow automobile access could be considered for funding under a restoration program, noting that such access would have sped cleanup responses to the oil spill. We noted that actions relating to cleanup/response would be harder to justify under a restoration program than would more direct restoration approaches. (CAC is a major land owner in the Whittier area.)
- Habitat protection through purchase of development rights: several general ideas were exchanged. A new approach suggested by CAC as worthy of consideration was the idea of land swaps. The (perhaps joking) example given was a trade of Fish Bay for the Presidio in San Francisco.

- Archaeological site issues: the CAC representatives expressed concern about proposing high priority sites for restoration work because of a fear that vandals would gain access to sensitive information about locations, artifacts, etc. We relayed our understanding that any information presented in a public document could be conceptual only.
- CAC expressed concern about the prospect of any restoration work at KN-136 (Bay of Isles salt marsh), based on their direction from Bernard Fichaud to 'leave it alone and let it bleed for four years, and then it may need more work.' I assured them that EPA was interested in working closely with them before a proposal is finalized. It was agreed that EPA would provide a draft of the proposal for their comment as soon as it is available. They also noted the need for both EPA (on marshes) and whomever might do any beach wildrye restoration to coordinate any work with the appropriate Native landowners before beginning activity.

The meeting ended with the CAC stating that they may prepare written comments for RPWG to consider prior to our November 1-2 synthesis meeting, and at least before November 28 so that they could be reflected in our draft Federal Register notice.



OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501
(907) 271-2461 FAX: (907) 271-2467

MEMORANDUM

October 19, 1990

SUBJECT: Restoration Work Sessions

FROM: Brian Ross *Brian Ross*
Restoration Planning Work Group

TO: Bob Spies
NRDA Senior Scientist

This is to confirm your participation in the Coastal Habitat restoration work session, the Fish/Shellfish restoration work session, and the RPWG synthesis meeting on restoration to be held on October 25, October 26, and November 1-2, 1990, respectively. The location will be the Simpson Building at 645 G Street, Anchorage, Alaska. Each session will begin at approximately 8:30 A.M. A schedule of the other meetings is attached and you are welcome to attend any or all of these.

The objectives of the work session are 1) to identify a candidate suite of actual restoration projects addressing known injuries from the oil spill that can be initiated in 1991; and 2) to identify the need for, and propose for the 1991 field season, further feasibility studies of promising restoration technologies or approaches. In order to focus these discussions, the RPWG has developed draft lists of factors to be considered in proposing either restoration projects or feasibility studies. These lists are attached for your information.

Should you have any questions do not hesitate to call me at the Restoration Planning Office at (907) 271-2461. Your attendance at these sessions is greatly appreciated.

Attachment

RPWG

Proposed Meeting Schedule

Meeting	Date	RPWG Organizer
Coastal Habitat/Intertidal	Oct 25	Dave
Recreation	Oct 26	Sandy, Art
Fish/Shellfish	Oct 26	Brian, John
Birds	Oct 30/31	Stan
Marine Mammals	Oct 31	John, Carol
RPWG Synthesis	Nov 1/2	All members

DRAFT

1991 Restoration Projects - Factors to be considered in proposing projects

Agencies have decided to consider appropriate restoration projects for implementation in 1991. This is independent of whether any restoration funds become available in the immediate future from the responsible party. Proposed projects will be those that are technically feasible and can be implemented in the 1991 field season. Recovery being the prime goal, projects should also provide, either directly or indirectly, a net environmental benefit to an injured resource. These potential projects will include those that will mitigate known or documented damages and also any actions which will mitigate other sources of environmental disturbance (immediate threats) interfering with the natural recovery of injured resources. Finally, neither the timing nor the magnitude of any potential settlement for damages should be considered when proposing candidate projects. Factors to be considered include:

- 1) addresses known NRDA damage.
- 2) technical feasibility known.
- 3) reasonable to implement considering the expectations for natural recovery.
- 4) importance of implementing in 1991; examples include:
 - addresses an immediate/existing damage which would likely continue to cause impacts;
 - addresses the threat of additional (cumulative) impacts which, if eliminated, would allow a quicker recovery of an injured resource;
 - should be implemented immediately by the agencies even if funds from the responsible party are not yet available.
- 5) net environmental benefit expected.
- 6) ecosystem/multiple species benefits.
- 7) duration of project; expected results.
- 8) geographic scope (should not be restricted to PWS, unless that is the only area that damage may be effectively addressed at this time).
- 9) cost of implementation (cost effectiveness to be addressed by RPWG).

DRAFT

1991 Feasibility Studies - Factors to be considered in proposing studies

Proposed projects should reflect the need to determine technical feasibility or environmental benefit of candidate restoration approaches or techniques (i.e., those potential restoration projects specifically related to a damaged resource which, if technically feasible, have the likelihood of being realistically considered/implemented as a restoration measure). Besides technical feasibility, projects may also address information necessary to confirm the benefits or enable the implementation of a potential technique otherwise feasible. For example, one of the 1990 studies provided necessary information to confirm the use of upland forested areas as habitat for marbled murrelets and harlequin ducks. Factors to be considered include:

- 1) injury documentation; link to NRDA.
- 2) likelihood of project ultimately being proposed as a full-scale restoration measure.
- 3) probability of successful study.
- 4) ecological importance of target resource.
- 5) ability to evaluate success and document ecological value of project.
- 6) cost of feasibility study.



OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501

(907) 271-2461 FAX: (907) 271-2467

October 19, 1991

MEMORANDUM

SUBJECT: Restoration Work Sessions with PIs, PRs,
and Senior Scientist

FROM: Brian D. Ross *Brian D. Ross*
Restoration Planning Work Group

TO: Management Team, Legal Team

The Restoration Planning Work Group has organized a series of work sessions with the Senior Scientist, selected Peer Reviewers and Principal Investigators to be held October 25 - 31, 1990, at the Simpson Building in Anchorage. The purpose of this series of work sessions is to identify candidate restoration projects that can be considered for implementation in 1991, as well as to identify any need to conduct further feasibility studies on promising restoration technologies or approaches. Following the individual work sessions, RPWG will hold a synthesis meeting on November 1 - 2 with the Senior Scientist and representatives of the Legal Team to determine the overall suite of projects that are most appropriate to include in the December 28 Federal Register document ("draft Restoration Work Plan and 1991 Restoration Program"). A schedule of the meeting dates and the lists of participants invited to the Coastal Habitat, Fish/Shellfish, and Mammals sessions, is attached for your reference. (Participant lists for the Bird and Recreational Resources sessions should be available early next week.) Of course participation by the Management Team or other members of the Legal Team, is welcomed at any of these meetings.

In order to focus the work sessions, RPWG has developed draft lists of factors to be considered by the participants in discussing possible restoration projects and feasibility studies. These lists, intended to help guide discussions only, have been sent to the invitees and are also attached for your information. As you will notice, a primary factor for 1991 projects is a clear tie to injury.

This series of work sessions is critical to our ability to produce a scientifically credible document for publication in the Federal Register on the schedule we have been given. We look forward to frank and productive discussions so that we may proceed with development of the best possible proposals for 1991.

(ATTACHMENTS)

RPWG

Proposed Meeting Schedule

Meeting	Date	RPWG Organizer
Coastal Habitat/Intertidal	Oct 25	Dave
Recreation	Oct 26	Sandy, Art
Fish/Shellfish	Oct 26	Brian, John
Birds	Oct 30/31	Stan
Marine Mammals	Oct 31	John, Carol
RPWG Synthesis	Nov 1/2	All members

Invited Participants - Restoration Work Sessions

October 25, 1990 Coastal Habitat

NAME	AFFILIATION	PHONE	FAX
Roy Nowlin	ADFG	267-2136	522-3148
Ray Highsmith	UA/FBX	474-7836	474-7204
Andy Hooten	UA/FBX	474-7836	474-7204
John Karinen	NOAA/Juneau	789-6054	789-6094
Josh Schimmel	UA/FBX	474-7682	474-6967
Kim Sundberg	ADFG/Anchorage	267-2334	349-1723
Steve Jewett	UA/FBX	474-7840	474-7204
Don Boesch	UM/Maryland	(301) 228-9250	228-3843
Charles Peterson	UNC/N.Carolina	(919) 726-6841	962-8330
Jeep Rice	NOAA/Juneau	789-6020	789-6094
Mike Foster	USJSU/Calif.	(408) 755-8658	753-2826
Hal Kibby/Rich M.	EPA/ORD/Corvallis	(503) 420-4625	420-4799

Invited Participants - Restoration Work Sessions

October 26, 1990 Fish/Shellfish

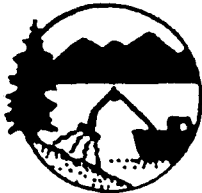
NAME	AFFILIATION	PHONE	FAX
Jeff Short	NMFS/Juneau	789-6600	789-6608
Pat Rounds	NMFS/Juneau	789-6600	789-6608
Alex Wertheimer	NMFS/Juneau	789-6040	789-6094
Evan Haynes	NMFS/Juneau	789-6600	789-6608
Charles O'Clair	NMFS/Juneau	789-6016	789-6094
Usha Varanasi	NMFS/Seattle	442-7737	442-2359
Dave Irons	USFWS/Anch	786-3396	562-2297
Will Barber	UA/FBX	474-7177	474-7204
Phil Mundy	CRIFC/Portland	(503) 238-0667	255-4228
Jeff Hartman	ADFG/FRED/Juneau	465-4160	465-4168
Doug McBride	ADFG/Sport/Anch	267-2227	522-1413
Doug Eggers	ADFG/Comm./Juneau	465-4210	465-2604
James Fall	ADFG/Subst./Anch	267-2359	349-1723
Sam Sharr	ADFG/Comm./Cordova	424-3212	424-3235
Kelly Hepler	ADFG/OSIAR/Anch	267-2218	522-1413
Evelyn Biggs	ADFG/Comm./Cordova	424-3212	424-3235
Dave Cantillon	NMFS		
Bob Spies	Livermore Lab/Calif	(415) 422-5792	422-1370

Invited Participants - Restoration Work Sessions

October 31, 1990

Marine Mammals

NAME	AFFILIATION	PHONE	FAX
Tom Loughlin	NOAA/Seattle	(206) 526-4045	526-6615
Marilyn Dahlheim	NOAA/Seattle	(206) 526-4045	526-6615
Larry Pank	USFWS/Anchorage		
Brenda Bellachey	USFWS/Anchorage	786-3570	869-3417
Jim Bodkin	USFWS/Anchorage		
Kathy Frost	ADFG/FBX	456-5156	456-3091
Lloyd Lowry	ADFG/FBX	456-5156	456-3091



OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501
(907) 271-2461 FAX: (907) 271-2467

October 19, 1990

MEMORANDUM

SUBJECT: Fish/Shellfish Restoration Work Session

FROM: Restoration Planning Work Group

TO: xxxx xxxxx
 xxxx xxxxx

This is to formally request your participation in the Fish/Shellfish work session on restoration to be held on Friday, October 26, 1990, beginning at 8:30 A.M. The location will be the Simpson Building at 645 G Street, Anchorage, Alaska. The objectives of the work session are 1) to identify a candidate suite of actual restoration projects addressing known injuries from the oil spill that can be initiated in 1991; and 2) to identify the need for, and propose for the 1991 field season, further feasibility studies of promising restoration technologies or approaches.

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Should you have any questions do not hesitate to call the Restoration Planning Office at (907) 271-2461. Your attendance at this session is appreciated.

DRAFT

1991 Restoration Projects - Factors to be considered in proposing projects

Agencies have decided to consider appropriate restoration projects for implementation in 1991. This is independent of whether any restoration funds become available in the immediate future from the responsible party. Proposed projects will be those that are technically feasible and can be implemented in the 1991 field season. Recovery being the prime goal, projects should also provide, either directly or indirectly, a net environmental benefit to an injured resource. These potential projects will include those that will mitigate known or documented damages and also any actions which will mitigate other sources of environmental disturbance (immediate threats) interfering with the natural recovery of injured resources. Finally, neither the timing nor the magnitude of any potential settlement for damages should be considered when proposing candidate projects. Factors to be considered include:

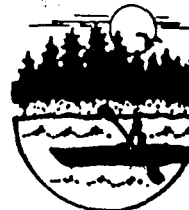
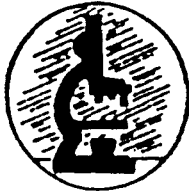
- 1) addresses known NRDA damage.
- 2) technical feasibility known.
- 3) reasonable to implement considering the expectations for natural recovery.
- 4) importance of implementing in 1991; examples include:
 - addresses an immediate/existing damage which would likely continue to cause impacts;
 - addresses the threat of additional (cumulative) impacts which, if eliminated, would allow a quicker recovery of an injured resource;
 - should be implemented immediately by the agencies even if funds from the responsible party are not yet available.
- 5) net environmental benefit expected.
- 6) ecosystem/multiple species benefits.
- 7) duration of project; expected results.
- 8) geographic scope (should not be restricted to PWS, unless that is the only area that damage may be effectively addressed at this time).
- 9) cost of implementation (cost effectiveness to be addressed by RPWG).

DRAFT

1991 Feasibility Studies -
Factors to be considered in proposing studies

Proposed projects should reflect the need to determine technical feasibility or environmental benefit of candidate restoration approaches or techniques (i.e., those potential restoration projects specifically related to a damaged resource which, if technically feasible, have the likelihood of being realistically considered/implemented as a restoration measure). Besides technical feasibility, projects may also address information necessary to confirm the benefits or enable the implementation of a potential technique otherwise feasible. For example, one of the 1990 studies provided necessary information to confirm the use of upland forested areas as habitat for marbled murrelets and harlequin ducks. Factors to be considered include:

- 1) injury documentation; link to NRDA.
- 2) likelihood of project ultimately being proposed as a full-scale restoration measure.
- 3) probability of successful study.
- 4) ecological importance of target resource.
- 5) ability to evaluate success and document ecological value of project.
- 6) cost of feasibility study.



OIL SPILL RESTORATION PLANNING OFFICE ✓

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October 19, 1990

MEMORANDUM

SUBJECT: Bird Restoration Work Session

FROM: *Brian Ross*
for Restoration Planning Work Group

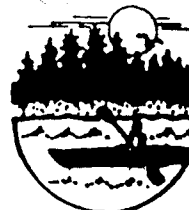
TO: John Wright
ADFG/Fairbanks

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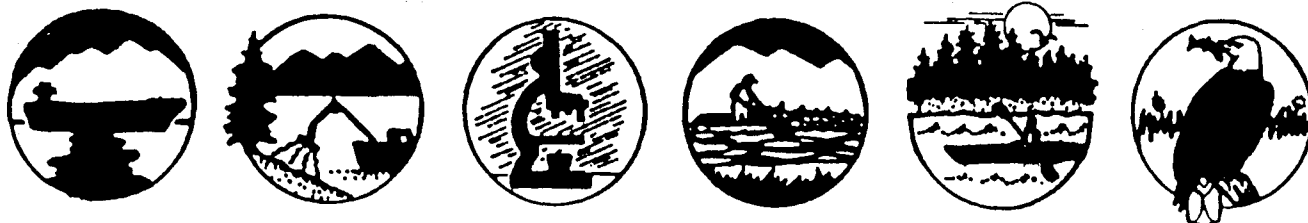
TO: Kathy Kuletz
USFWS/Anchorage

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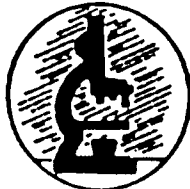
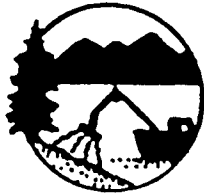
TO: Dirk Derksen
USFWS/Anchorage

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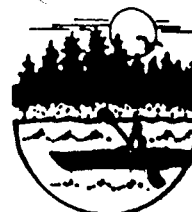
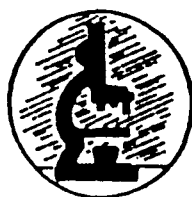
TO: Steve Klosiewski
USFWS/Anchorage

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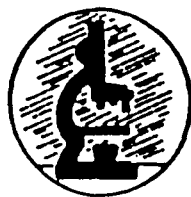
TO: Kent Wohl
USFWS/Anchorage

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October 19, 1990

MEMORANDUM

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FROM: *Brian Ross*
for Restoration Planning Work Group

TO: Dave Irons
USFWS/Anchorage

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TO: John Piatt
USFWS/Anchorage

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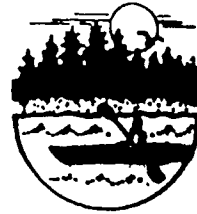
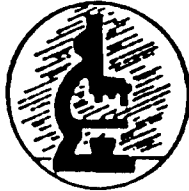
TO: Roy Nowlin
ADFG/Anchorage

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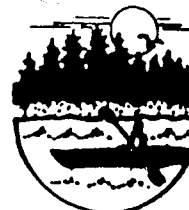
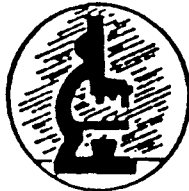
TO: Tom Rothe
ADFG/Anchorage

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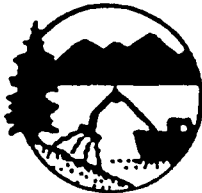
TO: S. Patten
ADFG/Cordova

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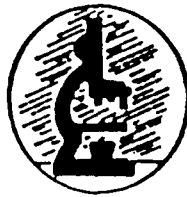
TO: Evelyn Biggs/Sam Sharr
ADFG/Cordova

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MEMORANDUM

SUBJECT: Bird Restoration Work Session

FROM: *Brian Ross*
for Restoration Planning Work Group

TO: Ken Krieger
NMFS/Juneau

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October 19, 1990

MEMORANDUM

SUBJECT: Marine Mammal Restoration Work Session

FROM: *for Brian Ross*
Restoration Planning Work Group

TO: Doug Burn
USFWS/Anchorage

This is to formally request your participation in the Marine Mammal work session on restoration to be held on Wednesday, October 31, 1990, beginning at 9:00 A.M. The location will be the Simpson Building at 645 G Street, Anchorage, Alaska. The objectives of the work session are 1) to identify a candidate suite of actual restoration projects addressing known injuries from the oil spill that can be initiated in 1991; and 2) to identify the need for, and propose for the 1991 field season, further feasibility studies of promising restoration technologies or approaches.

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OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501
(907) 271-2461 FAX: (907) 271-2467

October 19, 1990

MEMORANDUM

SUBJECT: Marine Mammal Restoration Work Session

FROM: *Brian Ross*
for Restoration Planning Work Group

TO: Kathy Frost
ADFG/Fairbanks

This is to formally request your participation in the Marine Mammal work session on restoration to be held on Wednesday, October 31, 1990, beginning at 9:00 A.M. The location will be the Simpson Building at 645 G Street, Anchorage, Alaska. The objectives of the work session are 1) to identify a candidate suite of actual restoration projects addressing known injuries from the oil spill that can be initiated in 1991; and 2) to identify the need for, and propose for the 1991 field season, further feasibility studies of promising restoration technologies or approaches.

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(907) 271-2461 FAX: (907) 271-2467

MEMORANDUM

October 19, 1990

SUBJECT: Marine Mammal Restoration Work Session

FROM: *Brian Ross*
for Restoration Planning Work Group

TO: Jim Bodkin
USFWS/Anchorage

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(907) 271-2461 FAX: (907) 271-2467

October 19, 1990

MEMORANDUM

SUBJECT: Marine Mammal Restoration Work Session

FROM: *for Brian Ross*
Restoration Planning Work Group

TO: Brenda Bellachey
USFWS/Anchorage

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MEMORANDUM

October 19, 1990

SUBJECT: Marine Mammal Restoration Work Session

FROM: *Brian Ross*
for Restoration Planning Work Group

TO: Larry Pank
USFWS/Anchorage

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437 E Street, Suite 301 Anchorage, Alaska 99501

(907) 271-2461 FAX: (907) 271-2467

October 19, 1990

MEMORANDUM

SUBJECT: Marine Mammal Restoration Work Session

FROM: *Brian Ross*
Restoration Planning Work Group

TO: Tom Loughlin
NOAA/NMML/Seattle

This is to formally request your participation in the Marine Mammal work session on restoration to be held on Wednesday, October 31, 1990, beginning at 9:00 A.M. The location will be the Simpson Building at 645 G Street, Anchorage, Alaska. The objectives of the work session are 1) to identify a candidate suite of actual restoration projects addressing known injuries from the oil spill that can be initiated in 1991; and 2) to identify the need for, and propose for the 1991 field season, further feasibility studies of promising restoration technologies or approaches.

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OIL SPILL RESTORATION PLANNING OFFICE ✓

437 E Street, Suite 301 Anchorage, Alaska 99501
(907) 271-2461 FAX: (907) 271-2467

MEMORANDUM

October 19, 1990

SUBJECT: Marine Mammal Restoration Work Session

FROM: *Brian Rosa*
for Restoration Planning Work Group

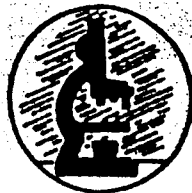
TO: Marilyn Dahlheim
NOAA/NMML/Seattle

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Attachment



✓
Faxed
11/9
ML

OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501
(907) 271-2461 FAX: (907) 271-2467

MEMORANDUM

October 19, 1990

SUBJECT:

Fish/Shellfish Restoration Work Session

FROM:

Brian D. Rose
for Restoration Planning Work Group

TO:

Usha Varanasi
National Marine Fisheries Service/Seattle

This is to formally request your participation in the Fish/Shellfish work session on restoration to be held on Friday, October 26, 1990, beginning at 8:30 A.M. The location will be the Simpson Building at 645 G Street, Anchorage, Alaska. The objectives of the work session are 1) to identify a candidate suite of actual restoration projects addressing known injuries from the oil spill that can be initiated in 1991; and 2) to identify the need for, and propose for the 1991 field season, further feasibility studies of promising restoration technologies or approaches.

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Attachment



Fixed
10/19 JEC

OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501
(907) 271-2461 FAX: (907) 271-2467

MEMORANDUM

October 19, 1990

SUBJECT:

Fish/Shellfish Restoration Work Session

FROM:

Brian D. Ross
for

Restoration Planning Work Group

TO:

Kelly Hepler
ADFG/OSIAR (Anchorage)

This is to formally request your participation in the Fish/Shellfish work session on restoration to be held on Friday, October 26, 1990, beginning at 8:30 A.M. The location will be the Simpson Building at 645 G Street, Anchorage, Alaska. The objectives of the work session are 1) to identify a candidate suite of actual restoration projects addressing known injuries from the oil spill that can be initiated in 1991; and 2) to identify the need for, and propose for the 1991 field season, further feasibility studies of promising restoration technologies or approaches.

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Attachment



*Faxed
10/19
JMC*

OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501
(907) 271-2461 FAX: (907) 271-2467

MEMORANDUM

October 19, 1990

SUBJECT:

Fish/Shellfish Restoration Work Session

FROM:

Brian D. Ross
for

Restoration Planning Work Group

TO:

Doug Eggers
ADFG/Comm. (Juneau)

This is to formally request your participation in the Fish/Shellfish work session on restoration to be held on Friday, October 26, 1990, beginning at 8:30 A.M. The location will be the Simpson Building at 645 G Street, Anchorage, Alaska. The objectives of the work session are 1) to identify a candidate suite of actual restoration projects addressing known injuries from the oil spill that can be initiated in 1991; and 2) to identify the need for, and propose for the 1991 field season, further feasibility studies of promising restoration technologies or approaches.

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Attachment



Filed 10/19
MC

OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501
(907) 271-2461 FAX: (907) 271-2467

MEMORANDUM

October 19, 1990

SUBJECT:

Fish/Shellfish Restoration Work Session

FROM:

Brian D. Ross
Restoration Planning Work Group

TO:

Jeff Hartman
ADFG/FRED, (Juneau)

This is to formally request your participation in the Fish/Shellfish work session on restoration to be held on Friday, October 26, 1990, beginning at 8:30 A.M. The location will be the Simpson Building at 645 G Street, Anchorage, Alaska. The objectives of the work session are 1) to identify a candidate suite of actual restoration projects addressing known injuries from the oil spill that can be initiated in 1991; and 2) to identify the need for, and propose for the 1991 field season, further feasibility studies of promising restoration technologies or approaches.

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Attachment



✓
Faxed
10/19
JCC

OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501
(907) 271-2461 FAX: (907) 271-2467

MEMORANDUM

October 19, 1990

SUBJECT:

Fish/Shellfish Restoration Work Session

FROM:

Brian D. Rosa
for Restoration Planning Work Group

TO:

Dave Irons
USFWS/Anchorage

This is to formally request your participation in the Fish/Shellfish work session on restoration to be held on Friday, October 26, 1990, beginning at 8:30 A.M. The location will be the Simpson Building at 645 G Street, Anchorage, Alaska. The objectives of the work session are 1) to identify a candidate suite of actual restoration projects addressing known injuries from the oil spill that can be initiated in 1991; and 2) to identify the need for, and propose for the 1991 field season, further feasibility studies of promising restoration technologies or approaches.

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V
Faxed
10/19
JMC

OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501
(907) 271-2461 FAX: (907) 271-2467

MEMORANDUM

October 19, 1990

SUBJECT:

Fish/Shellfish Restoration Work Session

FROM:

Brian D. Ross
for

Restoration Planning Work Group

TO:

James Fall
ADFG/Subst. (Anchorage)

This is to formally request your participation in the Fish/Shellfish work session on restoration to be held on Friday, October 26, 1990, beginning at 8:30 A.M. The location will be the Simpson Building at 645 G Street, Anchorage, Alaska. The objectives of the work session are 1) to identify a candidate suite of actual restoration projects addressing known injuries from the oil spill that can be initiated in 1991; and 2) to identify the need for, and propose for the 1991 field season, further feasibility studies of promising restoration technologies or approaches.

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FAXED
10/19
JCC

OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501
(907) 271-2461 FAX: (907) 271-2467

MEMORANDUM

October 19, 1990

SUBJECT:

Fish/Shellfish Restoration Work Session

FROM:

Brian D. Ross
for Restoration Planning Work Group

TO:

Phil Mundy
Columbia River Intertribal Fisheries Council

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taxed 10/19 ✓
HLL

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437 E Street, Suite 301 Anchorage, Alaska 99501

(907) 271-2461 FAX: (907) 271-2467

October 19, 1990

MEMORANDUM

SUBJECT: Fish/Shellfish Restoration Work Session

FROM: *Brian D. Ross*
for Restoration Planning Work Group

TO: Evelyn Biggs
ADFG/Comm. (Cordova)

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llc

OIL SPILL RESTORATION PLANNING OFFICE

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MEMORANDUM

October 19, 1990

SUBJECT:

Fish/Shellfish Restoration Work Session

FROM:

Bryan D. Rosa
for Restoration Planning Work Group

TO:

Sam Sharr
ADFG/Comm. (Cordova)

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KC

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MEMORANDUM

October 19, 1990

SUBJECT:

Fish/Shellfish Restoration Work Session

FROM:

Brian D. Rose
for Restoration Planning Work Group

TO:

Doug McBride
ADFG/Sport (Anchorage)

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MEMORANDUM

October 19, 1990

SUBJECT: Fish/Shellfish Restoration Work Session

FROM: *Brian D. Ross*
for Restoration Planning Work Group

TO: Jeff Short
National Marine Fisheries Service/Juneau

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MEMORANDUM

October 19, 1990

SUBJECT:

Fish/Shellfish Restoration Work Session

FROM:

Duan D. Ross
Restoration Planning Work Group

TO:

Pat Rounds
National Marine Fisheries Service/Juneau

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MEMORANDUM

October 19, 1990

SUBJECT:

Fish/Shellfish Restoration Work Session

FROM:

Brian P. Ross
for Restoration Planning Work Group

TO:

Alex Wertheimer
National Marine Fisheries Service/Juneau

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MEMORANDUM

October 19, 1990

SUBJECT:

Fish/Shellfish Restoration Work Session

FROM:

Guan P. Ross
Restoration Planning Work Group

TO:

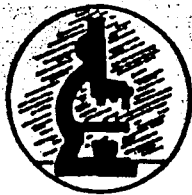
Evan Haynes
National Marine Fisheries Service/Juneau

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MEMORANDUM

October 19, 1990

SUBJECT:

Fish/Shellfish Restoration Work Session

FROM:

Brian D. Ross
for

Restoration Planning Work Group

TO:

Charles O'Clair
National Marine Fisheries Service/Juneau

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Attachment

DRAFT

1991 Restoration Projects - Factors to be considered in proposing projects

Agencies have decided to consider appropriate restoration projects for implementation in 1991. This is independent of whether any restoration funds become available in the immediate future from the responsible party. Proposed projects will be those that are technically feasible and can be implemented in the 1991 field season. Recovery being the prime goal, projects should also provide, either directly or indirectly, a net environmental benefit to an injured resource. These potential projects will include those that will mitigate known or documented damages and also any actions which will mitigate other sources of environmental disturbance (immediate threats) interfering with the natural recovery of injured resources. Finally, neither the timing nor the magnitude of any potential settlement for damages should be considered when proposing candidate projects. Factors to be considered include:

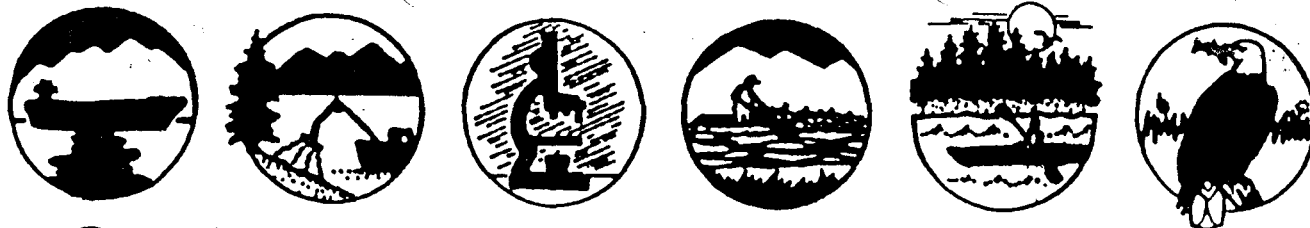
- 1) addresses known NRDA damage.
- 2) technical feasibility known.
- 3) reasonable to implement considering the expectations for natural recovery.
- 4) importance of implementing in 1991; examples include:
 - addresses an immediate/existing damage which would likely continue to cause impacts;
 - addresses the threat of additional (cumulative) impacts which, if eliminated, would allow a quicker recovery of an injured resource;
 - should be implemented immediately by the agencies even if funds from the responsible party are not yet available.
- 5) net environmental benefit expected.
- 6) ecosystem/multiple species benefits.
- 7) duration of project; expected results.
- 8) geographic scope (should not be restricted to PWS, unless that is the only area that damage may be effectively addressed at this time).
- 9) cost of implementation (cost effectiveness to be addressed by RSWG).

DRAFT

1991 Feasibility Studies - Factors to be considered in proposing studies

Proposed projects should reflect the need to determine technical feasibility or environmental benefit of candidate restoration approaches or techniques (i.e., those potential restoration projects specifically related to a damaged resource which, if technically feasible, have the likelihood of being realistically considered/implemented as a restoration measure). Besides technical feasibility, projects may also address information necessary to confirm the benefits or enable the implementation of a potential technique otherwise feasible. For example, one of the 1990 studies provided necessary information to confirm the use of upland forested areas as habitat for marbled murrelets and harlequin ducks. Factors to be considered include:

- 1) injury documentation; link to NRDA.
- 2) likelihood of project ultimately being proposed as a full-scale restoration measure.
- 3) probability of successful study.
- 4) ecological importance of target resource.
- 5) ability to evaluate success and document ecological value of project.
- 6) cost of feasibility study.



OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501
(907) 271-2461 FAX: (907) 271-2467

MEMORANDUM

October 19, 1990

SUBJECT: Draft Technical Workshop Report

FROM: Brian Ross *Brian Ross*
Restoration Planning Work Group

TO: Foster Stroup
Versar, Inc

Enclosed is a copy of the final Draft Technical Workshop Report for your contract files, as RPWG presented it to the Management Team. Please note that we have not yet been authorized to distribute the document, even for the confidential use of Damage Assessment scientists who participated in the workshop. This is unfortunate, because we find the report to be an excellent account of the workshop, that should be a useful source of information for the scientists currently helping us to develop a restoration program for 1991. Nevertheless, it remains a confidential document at this time and as such is not to be released to the public, copied, or distributed in any manner without our expressed approval. However, we look forward to being able to distribute the report more fully in the near future, and will keep you informed about any changes in status.

Thank you for your hard work on this project, and that of the rest of the Versar crew.

RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report
October 19, 1990

*** Meeting held during the past week**

- B. Ross participated in weekly EPA Conference call with Headquarters and Reg X staff on 10/17

*** Meetings scheduled for the coming week**

- Restoration Work Sessions will begin on October 23 and last through November 2 to discuss potential restoration projects and feasibility studies for 1991 (RPWG meetings will proceed and follow these sessions).

*** Draft or final reports completed**

*** Project or report-related milestones reached**

*** Issues or problems which must be resolved**

- Unclear (as of Friday, 10/19) whether Department of Justice has funds to allow Peer Reviewer travel to worksessions in Anchorage. (DOT contact in Washington, DC: Christina Gardner, FTS 272-6702)

*** Other issues or comments**

*** Contact Brian Ross (FTS 686-2461 or 907-271-4261)
for further information**



OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501

(907) 271-2461 FAX: (907) 271-2467

October 17, 1990

MEMORANDUM

SUBJECT: Alaska Native participation in the restoration planning process
for the *Exxon-Valdez* oil spill

FROM: Brian D. Ross *Brian D. Ross*
Restoration Planning Team Leader

TO: *Russ* Russ Meserole
Alaska Native Coordinator, AOO

Attached for your information are two public reports recently published by the interagency Restoration Planning Work Group, which I co-chair. The symposium proceedings report documents suggestions made by individuals and several different public interest groups, including some Native corporations, about what a restoration program should entail. The Progress Report gives an overview of the Restoration Planning Process overall.

You will note that both these documents emphasize a commitment to public involvement in restoration. In the case of the oil spill, Native Alaskans are an extremely important segment of the directly affected public - we want to ensure their views about restoration are heard. To date, in addition to the symposium, we have held eight public meetings in Alaskan communities affected by the oil spill, and have had further meeting requests by the villages of Tatitlek, Chenega, Port Lions, and the Valdez Native association. We have also met with representatives from a few interest groups directly; among these have been the Eyak Village Corporation (Director, and CEO), and the North Pacific Rim Corporation (Board of Directors, and the Resource Commission).

I will try to keep you informed about our activities with respect to Native Alaskans. Beyond this, however, I believe that we could benefit from your assistance in several ways. Your review of draft reports that we produce would be valuable, to the extent that issues requiring coordination with natives can be identified. In addition, your assistance in coordinating, and perhaps participating in, our meetings with Native groups would not only help us, but could help emphasize to these groups that EPA is committed to positive coordination with them. It might also help expand your contacts list!

Along these lines, I am in the process now of arranging a meeting, hopefully for later this week, with the management of the Chugach Alaska Corporation. The purpose of this meeting will be to provide them with an overview of the restoration planning process and to solicit their comments on restoration measures they would like to see implemented in 1991. It might be a good start for all of us if you were able to attend. I will call you as soon as I know a specific date and time. In the meantime, please let me know whether you are interested and available in general. In any event, perhaps we could get together some time soon for an overall discussion about what we are doing, what you are doing, and how we might be able to help each other!

cc: Al Ewing
Susan MacMullin
John Armstrong

RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report
October 12, 1990

*** Meeting held during the past week**

- The Restoration Planning Work Group (RPWG) met 10/10 and 10/11
- The Alaska Trustee held a conference call with the Washington Policy Group on 10/9.

*** Meetings scheduled for the coming week**

-

*** Draft or final reports completed**

-

*** Project or report-related milestones reached**

- RPWG has prepared a draft outline for the 12/28 Federal Register report.
- Tentative schedule prepared for Restoration Planning Technical work sessions for the last two weeks of October

*** Issues or problems which must be resolved**

- Continuation of Restoration Planning office lease must be addressed by end of November. Lease expires 12/1/90.
- Need exists now for authority to spend contracting and travel dollars for public meetings in Native Villages, Technical Workshops, etc no funds are yet available

*** Other issues or comments**

- L. Comerci returned from annual leave. Welcome back Linda!

*** Contact Brian Ross (FTS 686-2461 or 907-271-4261)
for further information**



OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501
(907) 271-2461 FAX: (907) 271-2467
October 10, 1990

MEMORANDUM

SUBJECT: Literature Search

FROM: Brian Ross, *Brian Ross*
Restoration Planning Team Leader, AOO/A

TO: Hal Kibby, Chief
Ecotoxicology Branch, ERL- Corvallis

On behalf of the Restoration Planning Work Group, I would like to express my appreciation for the hard work that has been done by you and your staff on the literature search for the Restoration Planning Office. We recognize that the amount of work that has been necessary to search and acquire the literature is immense. The success of the literature search to date would not have been possible without your help.

I would like to especially thank Chris Moyer for his responsive attitude and diligence in forwarding the acquired literature. We have received several mailings, always accompanied by a preceding phone call to prepare us for its arrival. His assistance in indexing the material before it was sent has been very helpful in establishing our literature review data base and in our ability to provide the Department of Justice timely access for microfilming these materials for the Public Repository.

Keep up the good work!



OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501
(907) 271-2461 FAX: (907) 271-2467

October 9, 1990

MEMORANDUM

SUBJECT: EPA FTE Distribution for FY 1991
Oil Spill Restoration Activities

FROM: Brian D. Ross *Brian Ross*
Restoration Planning Team Leader, AOO/A

TO: Alvin L. Ewing
Assistant Regional Administrator

Attached is a draft chart from the Office of Water depicting the distribution and functional roles of FTEs assigned to EPA's Exxon-Valdez Oil Spill Restoration activities for FY 1991. This chart generally reflects several recent discussions, starting with the Region 10/Office of Water "summit" held in Seattle in mid-August and ending with last week's conference call between Gerry Emison, Dana Rasmussen, Ron Lee, John Armstrong, you, and myself. The FTE distribution would be:

- Headquarters (ARTFO): 5.0 FTE
- Region 10 (Seattle): 1.5 FTE
- AOO Restoration Planning Team: 5.5 FTE

TOTAL: **12 FTE**

Although the consensus of the discussions was for a total of 5.0 FTE in the Office of Water and 7.0 FTE in Region 10 overall, my recollection is that the FTE distribution within Region 10 was to have been 2.0 in Seattle and 5.0 in Alaska.

The draft Office of Water chart does not explicitly address an internal EPA reporting/policy structure. However, it does imply the structure that was agreed to in the recent series of discussions: namely, that policy direction comes from the Office of Water directly to Alaska, with Seattle regularly having input to policy development through weekly conference calls, etc. This structure is reflected in the word "policy" appearing (only) in several of the position summaries for Headquarters personnel, and in the descriptions of Seattle personnel as providing administrative and technical support.

My understanding from Susan MacMullin is that ARTFO will try to send a more finalized version for review tomorrow (Wednesday).

Draft

EXXON VALDEZ OIL SPILL RESTORATION--FY91 STAFFING

Position (Function in Alaska Effort)	FTE	Person	Location
Assistant Administrator for Water Washington Policy Group Member	N/A	LaJuana S. Wilcher	Washington
Alaska Restoration Task Force Office			
Director	1.0	Conrad Kleveno	Washington
OPA Implementation--Regulation, Policy and Guidance			
Deputy Director	1.0	Susan MacMullin	Washington/ Anchorage
Restoration Planning Policy and Guidance Management Team Representative			
Supervisory Environmental Scientist	1.0	Steve Bugbee	Anchorage
Restoration Planning Work Group--EPA Manager Management Team Representative (Alternate) Technical Committee for Data Sharing--EPA Representative			
Outreach Coordinator/Technical Writer	0.5	Janet Pawlukiewicz	Washington
Coordinate Public Outreach Assist in Preparation of Technical Reports, Policy and Guidance			
Program Analyst	0.5	vacant	Washington
Assist in Program Management and Budget			
ORD/ARTFO Liaison	N/A	Ken Hood	Washington
Secretary	1.0	Bernadette Campbell	Washington
Region 10			
Alaska Operations Office Director	0.1	Al Ewing	Anchorage
Trustee Council Advisor			
Acting Water Division Director	0.4	Ron Kreisenbeck	Seattle
Administrative Support			
Environmental Scientist	0.5	John Armstrong	Seattle
Technical Support			
Regional Counsel	0.5	Martha Fox	Seattle
Legal Team Representative			

Draft

<i>Position (Function in Alaska Effort)</i>	<i>FTE</i>	<i>Person</i>	<i>Location</i>
Restoration Planning Work Group (RPWG)			
Senior Environmental Scientist	1.0	Brian Ross	Anchorage
Co-Chair RPWG			
Coordinate EPA Restoration Planning and Project Development			
Environmental Scientist	1.0	vacant	Anchorage
Assist in Development and Implementation of Restoration Projects;			
Provide Technical Review of Feasibility Studies and other technical support projects			
	1.0	Linda Comerici	Anchorage
Coordinate Public Participation and Technical Workshops			
Manage EPA EPA Restoration Literature Database			
USCG Shoreline Assessment Activities Liaison	1.0	Kirsten Ballard	Anchorage
NOAA Shoreline Ecosystem Restoration Monitoring Project Rep.			
Environmental Scientist	0.5	vacant	Anchorage
Assist in Development and Production of Restoration Work Plan			
Provide Technical Support			
Secretary	1.0	Jackie Clark	Anchorage

RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report
October 8, 1990

*** Meeting held during the past week**

- B. Ross and available Restoration Planning Work Group (RPWG) members met 10/3 & 10/4 to prepare agenda for 10/10 RPWG meeting.
- B. Ross met with Archeological Team on 10/5 to discuss feasibility studies.

*** Meetings scheduled for the coming week**

- RPWG meeting scheduled for October 10, 11, & possibly the 12th to discuss Federal Register release of Draft Restoration Plan.

*** Draft or final reports completed**

*** Project or report-related milestones reached**

- A schedule for the release of the Draft Restoration Plan has been drafted.

*** Issues or problems which must be resolved**

*** Other issues or comments**

- K. Ballard & ORD/Corvallis continue Literature Review as newly acquired literature arrives at ORD and the Restoration Planning Office (RPO).
- The RPO has provided the Department of Justice access to microfiche the available Acquired Literature for their Public Repository and will continue to provide materials as they arrive and are cataloged into the RPO Library.
- L. Comerci to return from annual leave 10/9/90

*** Contact Brian Ross (FTS 686-2461 or 907-271-4261)
for further information**

**RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report
October 1, 1990**

*** Meeting held during the past week**

- The entire week consisted of discussions by the State of Alaska and EPA, on behalf of the Federal Government, on a proposed accelerated time schedule for production of a Draft Restoration Plan.
- Susan MacMullin traveled from Washington D.C. to participate in the discussions as the representative for all federal Trustee agencies.
- Stan Senner for the State and Susan MacMullin for the federal agencies negotiated a possible agreement for continued State/Federal cooperation for Restoration Planning.

*** Meetings scheduled for the coming week**

- None scheduled to date.

*** Draft or final reports completed**

*** Project or report-related milestones reached**

*** Issues or problems which must be resolved**

- A time plan needs to be established and responsibility assigned to meet each component of the accelerated plan.

*** Other issues or comments**

- B. Ross and K. Ballard have returned from Washington DC after attending the NOAA Habitat Restoration Conference.
- L. Comerchi will return on 10/8/90

*** Contact Brian Ross (FTS 686-2461 or 907-271-4261)
for further information**

RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report
September 24, 1990

*** Meeting held during the past week**

- The Restoration Planning Work Group met 9/21/90. Scheduled agenda was tabled to allow Group to respond to suggestion from Washington Policy Group regarding preparation of a draft restoration plan.
- B. Ross and S. Torok met with a delegation from Norway on 9/21/90
- S. Senner and S. Rabinowitch, RPWG members attempted to attend village meetings in Tatitlek and Chenega. Meetings were canceled due to bad flying conditions.

*** Meetings scheduled for the coming week**

- A Restoration Planning Work Group meeting will not be held this week.
- B. Ross, L. Comerchi, and K. Ballard are in Washington DC to attend the NOAA symposium on Habitat Restoration 9/25-26/90.
- They will meet with various Headquarters personnel through 9/28/90.

*** Draft or final reports completed**

- The Draft Technical Workshop Report has been received and printed.

*** Project or report-related milestones reached**

*** Issues or problems which must be resolved**

*** Other issues or comments**

*** Contact Brian Ross (FTS 686-2461 or 907-271-4261)
for further information**



OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501

(907) 271-2461 FAX: (907) 271-2467

9-20-90

MEMORANDUM

SUBJECT: Insurance claim form

FROM: Jackie Clark

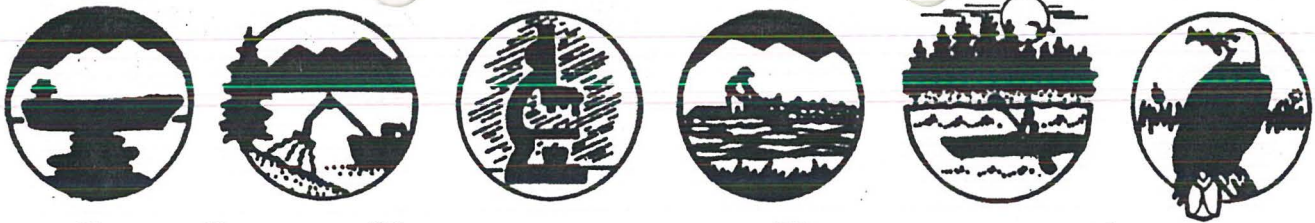
TO: Brian Ross

Jackie Clark

Brian, I asked AOO for FEHB insurance claim form on 9-18-90. They did not have one and as they were very busy I volunteered to contact Reg X to secure a form.

I contacted Reg X the same day and requested this form via fax and extra forms to be mailed. They promised to fax me a copy within the hour.

It is 4pm, 9-20-90 and I still have not received this form. As you know it is urgent that this be filed and I communicated this fact to Reg X. Would you please help me acquire this necessary document?



OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501
(907) 271-2461 FAX: (907) 271-2467

September 17, 1990

MEMORANDUM

SUBJECT: Transmittal of draft report on the Restoration Technical Workshop

FROM: Restoration Planing Work Group

TO: Management/Legal Teams

Attached for your information and review is an advance copy of RPWG's draft report on the Restoration Technical Workshop held April 3-5, 1990, in Anchorage. As you will recall this Workshop was the first attempt to get NRDA principal investigators and peer reviewers, along with selected additional outside experts, together to discuss potential restoration options and feasibility projects. The Workshop was closed to the public to foster open discussions based on preliminary NRDA findings. The Technical Workshop Report documents those discussions, and puts them in the context of the existing state-of-the-art in northern latitude ecological restoration. The report is meant to remain a confidential, internal document.

The report has been revised based on RPWG and limited P-I review. Although primarily a historical document, 100 (numbered) copies are being bound for distribution to the P-Is, peer reviewers, and outside experts who attended the Workshop to assist them in formulating ideas for feasibility studies or restoration projects that could be proposed for 1991. We anticipate receiving some additional review comments from the attendees, as well. At your direction, RPWG could then produce a final Technical Workshop Report or merely append any comments to this version for the record.

A copy of this report has been provided to CACI for the repository at the Simpson Building in Anchorage.

ATTACHMENT

DATE: 9/14/90

RESTORATION PLANNING OFFICE
Oil Spill Related Activities
Weekly Summary Report

*** Meeting held during past week**

- Meeting held in Anchorage on 9/12 to discuss general RPO issues - workplans and organization - attended by representatives from HQ, Reg. 10, and AOO/A (B. Ross).
- Meeting held 9/12 to discuss monitoring issues - representation from HQ, Reg. 10, ORD, AOO and some RPWG representatives (B. Ross).
- Two PWS field visits were made (9/11 and 9/13) by various EPA staff (B. Ross)
- RPWG subcommittee met to develop matrix evaluation criteria, and possible literature synthesis on "natural recovery" (L. Comerici).
- RPO members, and visiting HQ and Region 10 staff, attended last FOSC Operations meeting (K. Ballard, L. Comerici)

*** Meetings scheduled for the coming week**

- RPO retreat on Monday, (9/17).
- AOO retreat on Monday and Tuesday (9/18-19).
- RPWG will meet Friday, (9/21).
- Native village public meetings in Chenega (9/18) and Tatitlik (9/19).
- A. Ewing and B. Ross to meet environmental delegation from the Norwegian government to answer their questions about the oil spill and EPA's role.

*** Draft or final reports completed**

- Revised draft report on April Technical Workshops received at RPO on or about 9/20 - joint press release is being planned by EPA/State (ADFG) for 9/24.

*** Other issues or comments**

- Jim Clark (ORD) returned to Gulf Breeze for the "winter" (9/12).
- Nancy Menning returned to HQ (9/14) - her assistance this summer was greatly appreciated.

9/12/90

MEMORANDUM

SUBJECT: Weekly Ops and Operations Steering Committee Meetings, 9/11-12, 1990

FROM: Kirsten ~~Ballard~~, AOO/A

TO: Brian Ross, Restoration Planning Team Leader, AOO/A

I attended the above referenced Meetings and report the following:

Operations Steering Committee Meeting:

Linda Hyce, Whittier Response Group, and Mead Treadwell of the Cordova Disaster Response Office gave a presentation of their winter plans to to continue with community clean up and communications. They also presented DEC sheen sighting data which seemed to conflict with the data presented by Exxon at the last Ops Steering Committee meeting. Of the 116 beaches that had observable sheen coming off of them, 21 of the sheens were escaping from boom, 18 were bleeding from the shore, 14 were contained in boom, 11 were near beaches, the rest were classified as "other". A total of 225 sheens were sited in 63 flight days.

Jim Clark presented the Bioremediation monitoring results. The application of Inipol and Customblen were effective at depth (samples to 50 cm). No significant toxicity was noted.

DEC will be sponsoring a press conference this Thursday, 9/13/90. The Attorney general, the governor and some of the state Commissioners were taken out to PWS last week. It is unknown what will be said.

Exxon dominated the meeting, with color monitors, graphs of work completed and videos of the scenery of PWS and once oiled shorelines now clean. Sub surface oil was not addressed. Along with the USCG, Exxon presented plaques of a "job well done" to the Bioremediation Monitoring Team and TAG team members.

9/12/90

Ciancaglini handed out the plaques and shook hands in a photo opportunity of the awards presentation. General operations were discussed and Exxon spoke of a job well done. Otto Harrison said they'll be back next year (also see attached Anchorage Daily News article).

Operations Meeting, 9/12/90

All agencies expressed thanks to each other and appreciation for working well with each other. The admiral distributed letters of appreciation/job well done to the individuals all federal agencies present throughout the meetings. NOAA and USCG will be taken care of in house. DEC was not presented with a letter (Randy Bayliss was present for this last meeting).

USCG stated that 3 crews are being secured (pulled out) today. The remainder of the crews will be secured by Friday, 9/14.

Joe Talbott, NOAA has been appointed as the liaison between Damage Assessment and Response. The lack of communication demonstrated in the NEBA report has necessitated this move. Joe assured all that he would not allow DA obligations to influence his response responsibilities.

Kris Swift holds a photo of her husband, Mike, who was a passenger on a plane that disappeared Aug. 12.

PAUL SOUDERS / Anchorage Daily News

This time, the hunter didn't return

By PAMELA DOTO

Daily News reporter

WASILLA — During their 16 years of marriage, Mike Swift would come home from his hunting trips just as his wife, Kris, was cooking dinner.

Rather than worry about her husband's safe return, Swift would start preparing the family meal. And most of the time, her husband would walk through the door in time to eat.

"It was like he could smell my cooking," Swift says, smiling through the tears that fill her eyes.

For on Aug. 12, Mike Swift never made it home.

He left that morning from Lake Anderson airstrip to scout for sheep with his hunting buddy, Rick "Mack" Seltenreich. The pair talked about flying towards Mount Kimball, west of Tok, and stopping off in Glennallen before they returned. But no one is exactly sure how much area the men planned to cover in Selteneich's PA-12.

No trace of the plane or the hunters has been found.

The disappearance spawned a frus-

trating search over an area roughly the size of Massachusetts. The search was called off Aug. 29 after Civil Air Patrol pilots flew over more than 12,000 square miles in which the men might have crashed.

Now, Kris Swift, 33, spends her days wondering what happened to her 38-year-old husband and his friend.

"Good or bad, I want to know. I've kind of come to terms — just so I can do my day-to-day things — that he's

Please see Back Page, **WAITING**

By DAVID REMNICK

The Washington Post

MOSCOW — President Mikhail Gorbachev told Supreme Soviet in a dramatic session Tuesday that endorsed a radical plan economic reform and decentralization, a direct rebuke of his prime minister, Nikolai Ryzhkov.

Gorbachev said that some of Ryzhkov's proposals which rely heavily on traditional systems of central planning and state-owned property, could be incorporated into a "unified program." But the author of radical "500 Days" program economist Stanislav Shatalin, said in an interview that the "unified" program is

Exxon, Coast Guard say cleanup successful

By CHARLES WOHLFORTH

Daily News reporter

Exxon and U.S. Coast Guard officials declared this summer's cleanup of the Exxon Valdez oil spill a success at a meeting Tuesday night that marked the end of their work for the year.

State officials, who have been critical of the cleanup, held their peace, and even participated in a presentation of commemorative plaques bearing Exxon's logo and the state flag. Environmentalists and other Exxon critics also said nothing at the meeting.

But in an interview after the meeting, state cleanup chief Randy Bayliss said he disagreed with much of what was said, though he did not speak up because he didn't want to preempt remarks Gov. Steve Cowper will make at a press conference Thursday.

"I don't think it'll be a love-in," Bayliss said.

But the meeting Tuesday, which was attended by about 200 people, fit that description well. Environmentalists and Prince William Sound community leaders criticized the state for participating in it.

"They've taken the back seat through the entire process," said Linda Hyce, director of Whittier's oil spill response program. "They haven't been aggressive enough."

Hyce and workers from other communities hope to get funding from the state to continue rudimentary cleanup work this fall, after Exxon's crews quit Friday.

Exxon cleanup manager Otto Harrison said all but about half a dozen of the more than 1,000 cleanup workers the company employed this summer will leave Alaska for the winter. Harrison himself will spend the winter in Houston.

About 150 of the Exxon employees actually worked on beaches, he said.

Harrison narrated a series of video tapes that showed abundant wildlife and immacu-

late scenery around the oil spill area, before-and-after images of oily beaches dissolving into clean ones, and a video collage of cleanup workers, officials, and other members of the oil-spill establishment.

"Clean shore, clean water," he said. "It summarizes what a lot of the beaches look like out there."

"Our objective was to achieve cleanup, and that's what we've got," Harrison said. "Anything that could be done in a sound environmental manner has been done."

Harrison said he will return in April for a survey of oil-damaged shorelines, and if more work is needed, Exxon will do it.

"In my personal opinion, and it is an opinion like anyone else's, is that I don't think there will be much work to be done next year. But I'm the guy who proposed the joint spring shoreline survey, so we're not going to have to depend on opinion."

Please see Back Page, **OIL SPILL**



Section A NA

Section B

Section C

Section D

Baseball

Bridge

Comics

Crossword

Horoscope

Landers col.

... free-market plan

to follow the unity of the country," said that he favored a transfer of power and that, in Stalin's proposal, economic control was "endangers the unity of the country."

"If market forces are just given free rein, then there will be a sharp decline in living standards," Ryzhkov said.

Dispute between state, Arco

As passed in an oil-company settlement, the royalty on out-of-state oil, they said, would not get a fair share. The company's attorneys and the state's attorneys are disputing the share in any settlement. The oil company is forced to pay the rest of the settlement will hinge on whether the state decides to approve a budget, which would be a portion of all revenue from oil and gas production settlements.

If the voters turn the measure down in November, the remaining 75 percent would go into the general fund, where it would be available for appropriation in the next session of the legislature.

□ Daily News reporter David Postman contributed to this story.

OIL SPILL: Exxon says cleanup success

Continued from Page A-1

Coast Guard Rear Adm. David Harrison, the federal spill chief, underlined Harrison's description of the cleanup. He said it had achieved its goals.

"We have a quality cleanup," he said, but added, "We may have to come back again next year."

Harrison and Ciancaglini both said their views of the cleanup were generally held by the state. They said there was rarely disagreement on the cleanliness of beaches, and Harrison said that made it unlikely there will be disagreement next spring. During the meeting, no state official challenged that assertion.

"I think it's somewhat unfortunate that there has been a lot of attention focused on the small percentage and small number of disagreements," Harrison said. "It tends to diminish somewhat what the men and women of this program have accomplished this year."

Bayliss seemed to agree with the rosy assessment of the season's cleanup work. "We look back positively, we believe we've made a difference, and we look forward to next spring," he said from the podium.

But after the meeting Bayliss told reporters there wasn't that much agreement.

Asked if that meant he disagreed with the tenor of the meeting, he said, "It's a committee process in which there is a dissenting opinion, so I consider us as a minority, dissenting opinion. We participate

in the process and get as much as we can out of it."

Bayliss said the state could invoke its higher cleanup standards next spring if the Coast Guard signs off on Exxon's cleanup. Harrison would not say what Exxon would do in that case, but Bayliss said he has discussed it with him.

"It's no response, which means 'talk to our attorneys,'" Bayliss said. "But frankly, between you and me, I would rather go with my own contractor and send them the bill. Because what's wrong here is that the spiller should not be in charge of the cleanup."

Bayliss also criticized Harrison's video presentation, saying it showed superficial cleaning but not buried oil, which he said was the real problem this year. One of the beaches in Harrison's pictures, Point Helen, is a place where the state believes more work is needed, he said.

Hyce also said Harrison distorted how much oil remains.

David Hall, director of the Valdez-based Prince William Sound Conservation Alliance, also said he didn't like Harrison's presentation. Hall is also trying to get state funding to do more work.

"It bothered me immensely," he said. "I really fought with not making any comments. You get to the point where it's really overwhelming to try to deal with Exxon's public relations. I've gotten tired of standing up in public forums and making statements and never getting any response."

wants to know just what her husband's fate was on Aug. 12

... good for it," Hank-
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a plane to hunt, and that concerned her.

She asked her husband not to go, but he refused.

"He told me he would call me when they went to Glennallen to refuel for the trip home and that he would be home around 4 p.m.," she said.

When he left at 6:15 a.m., she became jumpy. The feeling that something awful would happen to her husband returned.

"I was nervous all day."

She burned the meal waiting.

At midnight, she called Hankerd, whose husband is a guide and flies frequently.

"She started to cry," Hankerd recalled. "I told her now is not the time to panic."

But the phone never rang, and the search for the hunters began the next day. When Swift met with officials at Elmendorf Air Force Base to discuss the search, the magnitude of the

"You always want to hope."

As the snow creeps down the mountains, Kris Swift becomes less optimistic that, even if he was alive, her husband would be able to survive a winter in the wilderness.

The plane may never be found. The Civil Air Patrol searchers combed most of the area before ending the search.

Meanwhile, Swift mulls over memories of the man

she could have turned to," said Cathy Lofland, who is organizing the benefit. "Things get so tied up when someone disappears like that. It looks like it's left up to family and friends."

Swift doesn't know whether or not she'll get insurance benefits from her husband's disappearance, and must wait for a death certificate to be issued.

The three-bedroom Wasil-

Open Subdivisions from Original Work Orders as of 9/11/90

LA020C : needs manual, is 90% complete as of 9/10/90

Two other subdivisions are technically open as we await paperwork on them.
These subdivisions are:

K0919-HB050B : we'll be receiving the ok to close due to ecological constraints very soon (today or tomorrow).

US010A : we'll be receiving paperwork to close today.

Open Subdivisions from ASAP Work Orders as of 9/11/90

KN0211E : has oiled logs that need to be removed

KN0408A : needs Bio

MA005A : needs Bio

PR008C : needs Bio

Additional ASAP Word Orders:

LA015D : needs Mechanical Tilling

ER020B : needs Manual & Bioremediation

IN033A : needs Manual

EL109A : needs Manual

Three subdivisions were Bioremediated just prior to the ASAP program and have been closed without another Bio application. These subdivisions are:

LA020B

WB002D

WB009A

TAB A APP 4 TO ANNEX A OF FOSC/CGD17 EXXON VALDEZ TRANSITION-90
PLAN
COAST GUARD POINTS OF CONTACT

AFTER 31 MAR 91:

Federal On Scene Coordinator
U. S. Coast Guard
Key Bank Bldg.
601 West 5th Avenue, Suite 300
Anchorage, AK 99501
POC: CDR Page
Off: 907-277-3833
FAX 907-263-1736

1 OCT 90 - 31 MAR 1991:

Federal On Scene Coordinator
c/o Commander, Seventeenth
Coast Guard District (d)
P.O. Box 3-5000
Juneau, AK 99802-1217
POC CDR Page
Off: 907-586-7197
FAX 907-586-7258

NOTE: The FOSC, RADM David E. Ciancaglini, is available as necessary at the above addresses with the following telephone numbers:

Anchorage (907) 263-1714

Juneau (907) 586-7346

The FOSC Histrioan and staff will remain at the Anchorage address and all inquiries for them should be sent to that address.

Commandant
U. S. Coast Guard (G-MER)
2100 Second St. SW
Washington, DC 20593-0001
POC: CAPT Holt
202-267-0516

Commandant
U. S. Coast Guard (G-PO-2)
2100 Second St. SW
Washington, DC 20593-0001
POC: LCDR Adamek
202-267-2655

Commandant
U. S. Coast Guard (G-TIS-7)
Washington, DC 20593-0001
POC: Mr. Mike Brown
202-267-2324

Commander (PCS)
CG Pacific Area
Coast Guard Island
Alameda, Ca 94501-5100
POC: CAPT Finelli
415-437-3196

Commander
Seventeenth Coast Guard District (m)
P.O. Box 3-5000
Juneau, AK 99802-1217
POC: CAPT Bodron
907-586-7195

Commander
Seventeenth Coast Guard District (mep)
P.O. Box 3-5000
Juneau, AK 99802-1217
POC: CDR E. Page
907-586-7197

Commander
Maintenance & Logistics Command
Pacific (f) Bldg. 54 A
Coast Guard Island
Alameda, CA 94501-5100
POC: CAPT R. E. Anderson
415-437-3011/12

Commanding Officer
U. S. Coast Guard
Research and Development Center
Avery Point
Groton, CT 06340-6096
POC: LCDR P. Tebeau
203-441-2600

Commanding Officer
U. S. Coast Guard Support Center Kodiak
P.O. Box 14
Kodiak, AK 99619-5000
POC: CAPT Cummings
907-487-5760

Commanding Officer
U. S. Coast Guard Air Station Kodiak
P.O. Box 33
Kodiak, AK 99619-5000
POC: CAPT Smith
907-487-5836

Commanding Officer
U. S. Coast Guard Marine Safety Office
P.O. Box 486
Valdez, AK 99686-0486
POC: CDR Thompson
907-835-4791/92

Commanding Officer
U. S. Coast Guard Marine Safety Office
Federal Bldg. & U. S. Court House
701 C ST., Box 17
Anchorage, AK 99513-0065
POC: CAPT Asaro
907-271-5137

Commanding Officer
U. S. Coast Guard
LANTAREA Strike Team
Aviation Training Center
Mobil, Al 36608-9690
POC: LCDR Wiltshire
205-639-6601

Commanding Officer
U. S. Coast Guard
Pacific Strike Team
Hanger 2, Bldg. 390
Hamilton AFB, CA 94949-5001
POC: CDR Henderson
415-883-3311

TAB B APP 4 TO ANNEX A OF FOSC/CGD17 EXXON VALDEZ TRANSITION-90
PLAN FEDERAL AND STATE POINTS OF CONTACT

1. FEDERAL:

NOAA:

Joseph Talbott
National Oceanic & Atmospheric
Administration
c/o USCG FOSC
Suite 400
Key Bank Bldg
601 W. 5th Ave.
Anchorage, AK 99501
Off: 907-263-1760/1772
FAX: 907-263-1736

David Kennedy or
John Robinson
NOOA/OAD-N/OMA34
7600 Sand Point Way NE
Seattle, WA 98115

Off: 206-526-6317
FAX: 206-562-6329

DOI:

For all DOI matters including FWS, NPS, and Bureau of Indian Affairs.

Paul Gates/ Pamela Bergmann
US Department of the Interior
1689 C Street, Room 119
Anchorage, AK 99501
Off: 907-271-5011
FAX: 907-271-4102

USDA Forest Service:

Bruce Van Zee
Forest Supervisor
Chugach National Forest
201 E. 9th Ave., Suite 206
Anchorage, AK 99501
Off: 907-271-2525
FAX: 907-278-7520

US EPA:

Carl Lautenberger
US Environmental Protection Agency
222 W. 7th Ave., Box 19
Anchorage, AK 99513
Off: 907-271-5083
FAX: 907-271-3424

DOL OSHA:

Cindy Coe
Department of Labor - OSHA
222 W. 7th Ave., #29
Anchorage, AK 99513-7571
Off: 907-271-5152
FAX: 907-278-7273

2. STATE:

ADEC:

Randy Bayliss/Colleen Burgh
Alaska Department of Environmental Conservation
2550 Denali Street, Suite 705
Anchorage, AK 99503
OFF: 907-265-4670
FAX: 907-276-8372

TAB C APP 4 TO ANNEX A OF FOSC/CGD17 EXXON VALDEZ TRANSITION-90
PLAN
OTHER ORGANIZATIONS POINTS OF CONTACT

EXXON:

Otto Harrison
EXXON Company, U.S.A.
Alaska Operations
Post Office Box 240409
Anchorage, Alaska 99524-0409
Off: 907-564-3219
FAX: 907-564-3654

EXXON Company, U.S.A.
Post Office Box 2180
Houston, TX 77252
Off: 713-656-9028
FAX: 716-656-3200

Notes re: John Armstrong's Discussion Topics for 9/12/90 meeting
(order modified)

1. "Overall Goal of EPA Region 10 Restoration Office"
 - To provide on-site EPA coordination of the interagency Restoration Planning Work Group
 - Office established as interagency office from the start, to encourage cooperative planning "team" at the staff level despite the absence of interagency consensus at the policy level
 - Now established, RPWG operates cooperatively, by consensus, to implement approved restoration planning activities.
 - EPA and ADF&G effectively operate as co-chairs of RPWG; however, there is no formal acknowledgement of special status given the lack of an MOA, and neither agency has veto power within the group.
2. "Chain of Command"
 - At present, policy guidance (what there is of it) comes from headquarters Office of Water (LaJuana/Nancy or ARTFO).
 - Guidance usually comes directly to RPO, cc'd to Water Division
 - At present RPO responds (generally directly) to HQ on policy guidance, coordinates with Water Division, and office/staff report directly to ARA
3. "Organization/Staffing Options and Roles"
 - Team Leader reports directly to ARA; serves as co-chair and EPA member of RPWG. In addition to participating in all RPWG meetings/activities, coordinates with Management Team, Legal Team, and Trustee Council as necessary. Coordinates with ARA, HQ and Region. Supervises RPO staff.
 - RPO staff report directly to Team Leader
 - Role of RPT staff: utilized as staff to RPWG (not just EPA), as directed/approved by Team Leader, and have assisted in a variety of short- and long-term aspects of the group's work (including participation in public activities).
 - At present, Linda coordinates/oversees preparation of technical workshop report, participates in/documents major RPWG meetings, and serves as stand-in RPWG member for EPA when Team Leader is unavailable. Linda played a key role in assisting ADF&G member to complete his assigned portions of the August Progress report on schedule.
 - Kirsten has served as a liaison between the EPA Restoration Planning Team and ongoing response activities, as directed by ARA. She has attended all weekly FOSC Operations briefings and bi-weekly FOSC Steering Ops meetings, summarized them and distributed the notes to appropriate personnel within AOO, Region, and HQ offices. This has required approximately half of her time through mid-September. In addition, she oversees the organization/collection of literature review materials and has begun reviewing acquired references.
 - Jackie provides all general clerical and office support duties (independent office requires extra coordination w/ AOO)
 - RPO staff size is minimum to support EPA's on-site coordination of RPWG activities given current scope of RPWG projects.

4. "Plans for ORD Personnel"
 - See draft memo to Skinner re: Hal Kibby.
 - On-going ORD role in: feasibility study development, implementation, and interpretation; literature review/acquisition and synthesis; and monitoring program development.
 - At present, ORD subcontract continues to provide RPO office space.
5. Restoration Office assistance from Seattle - admin., technical ..."
 - Main issue: assistance vs direction, coordinating with vs reporting to.
 - Administrative: press office, finance office, personnel office support; coordinate AOO/HQ/Regional weekly issues.
 - Technical: availability of key personnel when necessary (John A., Joe Cummins, Mike Watson, Bruce Duncan, Pat Cirone, etc.); review of draft documents, proposals, etc.
 - Missing from Discussion Topics: policy guidance.
6. "Restoration Office assistance from HQRs"
 - Overall policy guidance, goal setting, etc., for EPA involvement in restoration planning (clearly vested in Reilly, delegated to LaJuana).
 - Management Team/Synthesis Team participation and coordination.
 - Coordination of/provision for funding.
7. "Priority setting w/in EPA Restoration Office and RPWG"
 - Main issue: RPWG vs EPA process, EPA's ability to set RPWG priorities.
 - What to do when EPA's priorities are not reflected in RPWG's decisions (suggest this becomes a policy-level issue, not RPT's).
 - Use of RPWG staff.
8. "Proposed Milestones"
 - See RPWG meeting notes.
 - John to raise any issues; refer to second point under #7, above.
9. "Interim Restoration Plan"
 - Policy-level issue, unless EPA is willing to issue one unilaterally.
 - At present, there is a definite lack of consensus among agencies at the policy level regarding when even a draft or interim "plan" is appropriate.
10. "Public Education Strategy"
 - Assume addressing public participation strategy.
 - See RPWG meeting notes.
 - No RPWG position/consensus at this time; on table for upcoming meeting.
 - Village meetings scheduled Sept/Oct; no other public activities currently planned.
11. "Monitoring Program"
 - RPWG aware EPA is meeting to develop straw concepts for RPWG consideration.
 - Some RPWG members may participate in initial EPA session.
 - Refer to second point under #7, above.

12. **"Marsh Restoration"**

- **RPWG aware that EPA will be developing a saltmarsh restoration feasibility study proposal for 1991.**
- **Plan to develop it in such a manner that EPA can say "some restoration is being done now" even though RPWG and other agencies may only agree that feasibility study work is occurring.**
- **H. Kibby, B. Ross, and potentially R. Nadu will meet Thursday, 9/13 to work on study design.**

RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report
August 31, 1990

*** Meeting held during the past week**

- Full RPWG meeting held on 8/29-8/30 in Anchorage to review milestones for remainder of Oil Spill Year 2.
- RPWG also met with Glen Lankard of Eyak Village Corp. on 8/30 to get his views on public participation and restoration options.
- RPWG met with Rick Steiner of the Coastal Coalition on 8/29 to discuss their comprehensive settlement proposal for restoration.
- RPWG met with the DNR representative working on the land status and beach segment feasibility studies to define objectives.
- K. Ballard attended FOSC Ops meeting on 8/28 & 8/29.

*** Meetings scheduled for the coming week**

- B. Ross will brief the new Regional Administrator and Deputy Regional Administrator on restoration on 9/7.
- RPWG members may visit potential restoration sites in Prince William Sound next week, weather and schedules permitting.

*** Draft or final reports completed**

- Revised Draft report on Technical Workshops has been forwarded by Versar to H. Kibby, RPWG will receive copies by next week. This draft report will then be circulated to all workshop participants, management and legal teams for comments.

*** Project or report-related milestones reached**

- Final mailing labels for Restoration Progress Report have been sent to HQ. Printing is in progress.
- RPWG has begun to receive boxes of relevant literature generated by the literature search. These are being indexed and entered into RPO library.
- ADEC reported at the RPWG meeting that the site survey work for the Beach Ryegrass feasibility study has begun.

*** Issues or problems which must be resolved**

- Now that RPWG has clarified the objectives of the land status and beach segment studies, DNR has committed to begin working on them immediately. We expect a progress report at next RPWG meeting.

* **Other issues or comments**

- R. Yender will be participating on the NOAA monitoring surveys of Prince William Sound from 8/31 - 9/10 (approx. dates).

* **Contact Brian Ross (FTS 686-2461 or 907-271-4261)
for further information**

8/30/90

MEMORANDUM

SUBJECT: Operations Steering Committee and Operations meetings of 8/28 and 8/29 respectively

FROM: Kirsten Ballard, AOO/A

TO: Brian Ross, Restoration Planning Team Leader, AOO/A

Weekly/Bi-weekly summary as follows:

USCG

- ASAP completed on schedule
- First application of Bioremediation is completed
- Report on bioremediation research from EPA requested for next Operations Steering Committee Meeting (from Ops mtg).
- ICP's closed down, except for Homer. Homer ICP will remain open until the work is completed on US-10. Work will begin on US-10 on 9/1.

EXXON

- 8 squads are currently working
 - ASAP vessels converted to response vessels
 - No vessels in Kodiak. A helo crew should finish up the last bioremediation as of 8/28/90.
 - 2 squads in Kenai will go to PWS by Sept. 1
 - Remainder of squads in PWS
- 6 Subdivisions remain to be worked (as identified by SSAT)
 - 1 subd. in Kenai
 - 5 subd. in PWS
 - 5 other subdivisions have been closed due to ecological constraints.
- Bioremediation re-treatment
 - 277 were identified for re-treatment
 - 221 have been completed
 - some may require a third treatment. This may not be done this year, some may be done though.

8/30/90

ASAP

-60 subd. were identified and confirmed to require additional work for 1990. Treatment of these subd. should be completed by 9/14, the FINAL day of work.

-no subdivisions will be treated in the Gulf of Alaska after Sept. 1

-If initial and secondary treatment are completed, squads will be assigned to debris pick-up.

Subdivisions referred to TAG by ASAP:

<u>ACTION</u>	<u>PERCENT</u>	<u>TOTAL</u>	<u>NUMBER</u>	<u>SUBD.</u>
No Recommendation	70%	370		
Not Reviewed	1%	7		
No Treatment	8%	44		
Second Bioremediation	9%	48		
Additional follow-up work identified	11%	60		

Question from Audience:

I've been to areas where storm berms have been relocated and dug down to see where oil is seeping into the undisturbed sediments. Why isn't real cleaning, such as the rock washer, being used?

Answer (Andy Teal, EXXON):

LA-20 (Sleepy Bay) is a good example of where we've moved the storm berm from the inactive zone to the active zone where the oil can be worked by nature. Storm berm relocation is working here, as it is expected to work elsewhere.

Other questions were asked regarding the oiling of uplands and that this is occurring, that jet boats are able to stir up an oil slick if they motor around in an oiled area long enough and what is the status of sunken oil (Answer-unconfirmed). Concern was also expressed that the relocation of oil at US-10 could stir up oil sheens and tar-balls which could impact wildlife in the immediate area and/or wash up on Kodiak beaches.

8/30/90

Fisheries/Surveillance

SURVEILLANCE

- 90 flights were flown in PWS over the '90 season, covering over 36,000 miles (not including flight miles to and from PWS). DEC, USCG would accompany EXXON on some of these flights.
- Approximately 700 total sheens were sighted
- 36 of these sheens were sampled:
 - 33 were refined product or of biological origin
 - one was positively identified to be from the EVOS.
 - 2 were indeterminate.
- Most of the sheens that could be attributed to EVOS were seen in March.
- Most of the sheens seen in June were attributed to vessels.
- Many of the smaller sheens were not sighted by the flights because flights were performed typically at 1000 feet at 100 knots.

FISHERIES

- season has gone forth with no major incidents or closings.
- record return of pink salmon (these have been reported to be mostly hatchery fish from un-oiled areas from preliminary information from ADF&G) in PWS
- Catches of Red salmon are down to below half projected for lower Cook Inlet. Red salmon are plankton feeders.

Closing Remarks-RADM Ciancaglini

- Visited all the work crew throughout the spill area and complemented all of them for the fine job they've done.
- Will be back next year for spring surveys. If work is identified, more work will be done.
- Next and final meeting of the Operations Steering Committee will be held at the Loussac Library at 1730 hours on September 11, 1990. A large crowd is expected.
- Ciancaglini opened the floor for comments/questions:

Comment-

The public was identified in the Oil Spill Commission's report as being partly responsible for the spill due to public apathy. Comment was that when the public now tries to get involved, they are considered troublemakers, trespassers, radicals, etc. When the public is met with this kind of resentment by the people in charge of the spill, for trying to get involved in something that they care about, it seems that the people from Exxon and the USCG don't care and just want to get it over with and go home.

8/30/90

Response-Ciancaglini

We do care, and "we've done the very best job we could to the shorelines". The fact of the matter is that the communities do not have the capability to respond technically, feasibly, financially to the extent that "we" can, and we're so goddamn tired on this spill doing the best we can.

Comment-

A woman from Cordova praised Exxon and the USCG for doing an excellent job.

Another woman requested a break-down from Exxon as to how the 2 billion was spent on cleanup last year.

Operations Meeting. 8/29/90

DOI

-Letter authorizing work on US-10 [(withdrawing request for amendment on the work order) hence all are in agreement as to how to treat this beach except for the state, therefore work will go ahead] is waiting to be signed.

-MR-1 is ready to be worked on more- there was some misunderstanding of who needed to be present on this site and some work was performed before the site was grid-ed off (archaeological site). This was cleared up and Exxon seemed grateful to the NPS that one of their rangers came and stopped work before it was grid-ed off.

OSHA

-A VECO employee complained that one of the supervisors-Frank Box- from Exxon was taking shortcuts to help finish the job possibly before the other supervisors. They were eating lunch on the beach shortly after spraying Inipol, taking late night/evening trips without the USCG monitor, etc. Anyone who questioned the actions of this intimidating individual was threatened with being fired. This has/is being dealt with.

DEC-no report

EPA

-Bioremediation team pulling out of Valdez by the end of this week
-Ruth Yender is back from ASAP, but will be going out on 8/30 (in the pm) with NOAA on the Ecological Monitoring Summer Program-final trip from 9/1-9/11.

8/30/90

Ciacaglini

-Has no humility (referring to the individual at last nights meeting who seemed to express [loudly and often] that Exxon and the USCG should be humble because he thought they'd done a lousy job on the cleanup). Ciacaglini feels that we should pat ourselves on the back and hold our heads high. The entire reason that this spill occurred is because Cousins failed to turn the ship where he was instructed to. Complements to all for a job well done.

AUGUST 29, 1990

MEMORANDUM

SUBJECT: Legal Issues Relative to Restoration Options

FROM: Brian Ross *Brian Ross*
Restoration Planning Team Leader

TO: Martha Fox
Office of Regional Counsel

As we move along in the restoration planning process, we have identified several legal issues which will need clarification. Prior to a formal review by the legal team, I am interested in getting your input and legal perspective on these issues. I would appreciate a preliminary discussion to get your initial input within a week, if possible. A more detailed analysis could follow at a later date.

1. Relative to the Alaska National Interest Lands Conservation Act (ANILCA),

- what types of acquisition/ management designations, other than fee-simple title, are authorized?
- what are the restrictions relative to the types of land uses (eg, subsistence, gathering, logging, mining, etc.) that would be allowed under each type of acquisition/ management designations?
- ANILCA (or ANCSA?) contain the provision that profits realized by one native corporation must be shared in some manner among the other corporations, does this apply only to the regional corporations and not the village (local) corporations? And does it apply only to profits realized from development? (i.e., would regional corporations have to share profits from selling timber rights similar to sharing profits from the timber harvest itself?) This question goes to the need to compensate one corporations or all corporations under an acquisition proposal.
- what are the tax/ownership implications to native corporations of each of these?
(We are particularly interested in mechanisms by which development rights are acquired but which allow the native corporations to retain title, subsistence rights, and tax benefits.)

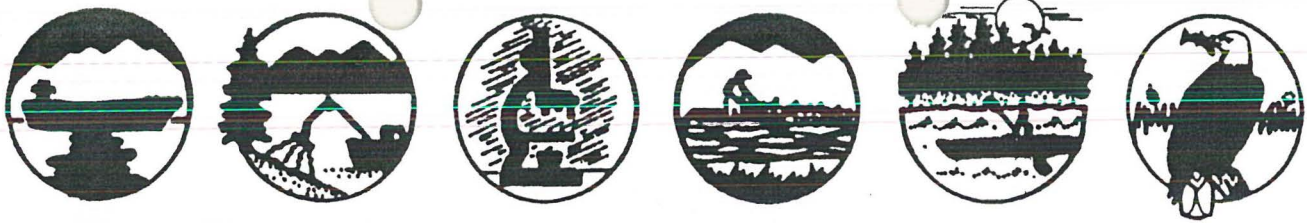
2. Relative to the Marine Protection, Research and Sanctuaries Act,

- what types of uses are allowed in designated marine sanctuaries? For example, can the sanctuary be designated specifically for the purpose of protecting birds and mammals, while permitting fishing within its boundaries?
- what restrictions go along sanctuary status, and how much flexibility is there in designating specific restrictions/uses, such as recreation, subsistence, etc., within the marine sanctuary?
- are there necessarily any restrictions to such uses as recreation and subsistence within the sanctuary?
- what about commercial developments on adjacent uplands, i.e., lodges.
- does marine sanctuary status afford any direct protection to tidelands?

3. Based on your review of the potential restoration options listed in the matrices in the draft progress report, have you identified any that are unworkable from a legal perspective? I am aware that some of these options are complex and may require much legal analysis prior to being proposed; however, I am interested in knowing your feelings as to whether any should be eliminated from a purely legal perspective.

I will call you next week to get your initial thoughts.. Call me at FTS 868-2461 if you have any questions. I appreciate your being able to look into these issues quickly.

cc: R. Kreizenbeck
S. MacMullin



OIL SPILL RESTORATION PLANNING OFFICE

437 E Street, Suite 301 Anchorage, Alaska 99501

(907) 271-2461 FAX: (907) 271-2467
August 27, 1990

Peter C. Nagel
Lands and Resource Planning Director
Chugach Alaska Corporation
3000 A Street
Anchorage, AK 99503

Dear Mr. Nagel:

The Restoration Planning Work Group (RPWG) would like to thank you for your cooperation in assisting us with our survey of potential marsh restoration sites in Prince William Sound. As requested, we are sending you this list of sites adjacent to your property that the RPWG visited on August 7, 1990:

KN-136; Heavily impacted marsh area in Bay of Isles. There is evidence of possible vegetation die-off. This is a potential site for future restoration activities.

KN-110; Passage Cove, the area where bioremediation was tested in 1989. This is another possible site for restoration activities. KN-110 was visited during the incoming tide, so a full view of the intertidal zone was not possible during our visit. It would, therefore, be advantageous to the Restoration Planning effort for the RPWG to re-visit this location

The RPWG has completed "Restoration Following the *Exxon Valdez* Oil Spill- Proceedings of the Public Symposium". If you have not received a copy, please let us know so one may be sent to you. The publication "Restoration Planning following the *Exxon Valdez* Oil Spill-August 1990 Progress Report", has been sent to the printers and will be mailed to you soon.

Please let us know if you have any information that you consider valuable to planning for the restoration of your area. Once again, thank you for your assistance.

Sincerely,

Linda Comerci
Restoration Planning Team

k b

**RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report
August 24, 1990**

*** Meeting held during the past week**

- B. Ross, N. Jones and S. McMullin participated in conference call with Regional office that continued discussions from 8/14 meeting in Seattle.
- K. Ballard attended Marine Mammals Synthesis on 8/15, OSHA Health & Safety Refresher course 8/16 and FOSC/OPS meeting 8/22.

*** Meetings scheduled for the coming week**

- B. Ross will attend Management Team meeting on 8/31 to review the RPWG budget and organization milestones.
- RPWG meeting scheduled for 8/29-30 (draft agenda attached). Topics include revising RPWG's OY-2 milestones, and planning for OY-3.

*** Draft or final reports completed**

- Revised Draft report on Technical Workshops is being finalized by Versar. RPWG should receive copies late next week for distribution to MT, LT, PI's and PR's.

*** Project or report-related milestones reached**

- Letters sent to 14 native villages regarding future workshops on restoration. Positive responses have been received from two villages (Chenega & Tatitlak) to date.
- Schedule of meetings to be determined.

*** Issues or problems which must be resolved**

- none

*** Other issues or comments**

- B. Ross and K. Ballard accompanied N. Jones and S. McMullin (HQ) on aerial restoration survey of Prince William Sound on 8/21.
- N. Menning to remain in Restoration Planning Office until 9/14.
- R. Yender returned 8/23 to the RPO from participating in ASAP survey.

- R. Kreizenbeck, J. Armstrong, K. Hood, and H. Kibby to visit PWS spill sites 9/11, and meet to discuss monitoring program development on 9/12.
- Next Operations Steering Committee meeting will be 8/28.
- Projected travel to Restoration Conference set 9/24-26 in Washington DC.
- N. Jones & S. McMullen departed RPO 8/22.
- R. Parrish returned to Gulf Breeze Lab
- J. Clark (Gulf Breeze Lab) due back at RPO 8/31.

* **Contact Brian Ross (FTS 686-2461 or 907-271-4261)
for further information**

8/22/90

MEMORANDUM

SUBJECT: Weekly Ops meeting at FOSC HQ, 8/22/90

FROM: Kirsten Ballard, AOO/A

TO: Brian Ross, Restoration Planning Team Leader, AOO/A

Weekly Ops meeting as follows:

USCG

- Of the approximately 600 segments identified during SSAT, 28 segments remain to be treated.
- Kodiak ASAP has found very little work.
- Kodiak ICP will close shop in about one week.
- Kenai has about 6 segments remaining. The Barren Islands has the most work, mostly at US-10 (Ushagat Is.) A lens of oil about 3-5 feet below the surface, several hundred meters long by 10-20 meters wide is there above the supratidal berm. Much discussion in TAG has been had as to how to remove this oil. Due to safety and weather considerations, removal of this lens may not be practical for 1990. Exxon will bring in a (used) bulldozer around September 1, which will be prepared to remain over the winter (in case weather restrictions prevent its removal this year). The dozer will bring the lens to the surface, where winter storms will work on the oil "naturally". This segment will be a priority for SSAT 1991, and will most likely receive further treatment in 1991 as well.
- ASAP should be completed August 24.
- Corinthian* and *Columbia* have sailed south. They were brought out of service over the weekend.
- About 10 percent of the ASAP recommendations for further work this year are being assigned for further work. TAG is hashing them over as they come in for approval. For example, many that come in are bioremediation beaches which were bioremediated only days before ASAP looked at them. All recommendations are considered only as extensions of the existing work orders. A beach that was recommended originally for manual removal only, will not be considered for further manual removal, and not bioremediation, in this process.
- USCG requests that the name and number(s) of winter operations personnel be submitted to FOSC by 8/29/90.

8/22/90

OSHA

-Some people got sick on the Columbia last week. Water samples were taken and food handling practices were reviewed. It seems they had the flu.

DOI

-Continues to fine tune the land manager maps.

NPS

-2 subdivisions that required work as requested by SSAT remain to be treated. These areas are being worked on during windows of opportunity (good weather).

-2 segments that have wildlife present on them have been worked on recently in the Kodiak zone. It has been requested that ASAP not assess these areas this year to reduce the impact on the wildlife. They will be assessed in 1991.

-NPS has been assessing their own lands in Katmai and other areas where they manage land. Some segments have been submitted to TAG that may have recoverable oil.

-MR-1 has more work recommended for this year from ASAP.

USF&WS

-Has assessed about 950 miles of land which represents approximately 60 percent of the lands that USF&WS manages. All lands within the "impact area" are being assessed, regardless of whether or not oil had been reported to have impacted the area. This figure compares with the 144 miles which were assessed in SSAT.

-From the USF&WS assessment, 15 segments have been given to the ASAP process where there may be recoverable oil.

-K11-1 (Island Bay, which is way down south) has been given to TAG, where there may be recoverable oil.

USFS, EPA, ADEC, and NOAA had no report.

8/21/90

MEMORANDUM

SUBJECT: Weekly Ops Meeting at FOSC HQ, 8/15/90

FROM: Kirsten Ballard ~~AOO/A~~

TO: Brian Ross, Restoration Planning Team Leader, AOO/A

Weekly meeting highlights as follows (also see Operations Steering Committee summary).

OSHA

-Inipol health screening results for July are in. Levels are still low.

DOI

-NPS--Would like to see cleanup at Halo Bay and Shaw Island this year. This would reduce the amount of disturbance to the wildlife at these locations to this year, rather than extending cleanup disturbances into next year.

-MR-1, McArthur Passage, has been recommended for more work this season. Apparently, a bioremediation team with little experience performing manual cleanup did the work. Additional spot washing has been recommended.

USCG

-Shaw Is. has been brought up as an area which needs to be re-worked. NPS commented regarding the bird rookeries which are there and a safety issue which has been raised (a comment in from EXXON (on ASAP work order?) is that the area is now too dangerous to be worked. This issue was not brought up during SSAT. NPS would like to see this area cleaned. With the close of the cleanup season rapidly approaching, a "rush attitude" seems to prevail. NPS suggested that operations should be shifted to work difficult areas on calm days, rather than rigidly following the pre-determined schedule).

-ASAP should be done on time, August 22.

-TAG is performing ground work as needed based on input from ASAP and beach monitors, etc. The OG's (oil geomorphologists with ESSON) are not "coming together" with the operators regarding assessment/cleanup.

-The percentage of beaches requiring re-treatment is under dispute. EXXON reports that approximately 10% of the ASAP beaches will

8/21/90

need further treatment. A figure in the paper reports that "the state" says its 40%. Ciancaglini estimates maybe 15%. Some discussion followed regarding the ethics and credibility of certain individuals and interest groups. It has been assumed that a citizen, and not a state official, reported the 40% figure.

USFS

-Is having problems staffing some boats. Since team 3 is replacing slow going team 2, there may be a staffing issue.

NOAA

-Discussed the plane crash near Ketchikan which claimed the life of the pilot and seriously injured a NOAA contractor performing habitat surveys.

Winter Operations Plans

USFS

-Plans no cleanup activities. Continued damage assessment work will be performed in Herring Bay.

NOAA

-Plans 2 visits to the sound. These will most likely be coordinated with EXXON's 2 trips (to follow up on monitoring sites).

DOI/NPS

-May get involved in cleanup monitoring with the Borough's winter cleanup plans.

EPA

-Plans 2 trips to sample and monitor the long term effects on the "sprinkler beach", and possibly other monitoring sites. These trips may also be planned in conjunction with the EXXON/NOAA trips.

USCG

-Plans no winter activities in the field.

A "senior staff" barbecue is tentatively planned for 9/15 at the Chalet at Elmendorf. Please give a list of who is to attend by 8/22/90.

8/20/90

MEMORANDUM

SUBJECT: Weekly Operations Steering Committee Meeting, 8/14/90

FROM: Kirsten Ballard, AOO/A

TO: Brian Ross, Restoration Planning Team Leader, AOO/A

Operations Steering Committee meets on the second and fourth Tuesday of each month. Meeting Summary as follows (see attachment for summary of July 24 meeting):

General Operations

Captain Zawadski opened with general operations remarks

-7 squads are currently working on shoreline treatment.

-5 squads are currently working on ASAP.

-3 categories of work are currently being performed in operations

--Work Identified prior to ASAP. There are currently 15 subdivisions requiring work. 5 of them are restricted by environmental restraints (bird colonies). Work is expected to be completed next week.

--Bioremediation re-treatment. Approximately 387 subdivisions have been recommended for re-application of fertilizers (Inipol or Customblen). Approximately 2/3 of these have received the second application. Work in this area is expected to be completed by 9/15, the FINAL day of work for this year.

--Touch-up work identified by ASAP. This work is yet to be summarized and will have to go through TAG.

-The *Columbia* and the *Corithian*, will sail back to whence they came on August 22. This is to avoid the predicted bad weather in the Gulf of Alaska which will be coming up soon.

-September 1 will be the final work day in the Gulf of Alaska due to bad weather predictions.

ASAP

- Assessment work is about 2/3 done. There have been some down days for Kodiak due to weather, and Seward crew lost some time on a crew change out (they had to motor back into Seward).

8/20/90

-Crew 3 in PWS has been delegated to help crew 2, who has been going more slowly. ASAP work in general is expected to be completed on time (Aug. 22).

Bioremediation

-Hanz Janz, EXXON, gave a favorable review of the bioremediation monitoring of the re-treated monitoring sites. The bacteria responded well to re-treatment and there has been no increase in chlorophyll (indications of a algal bloom) in the waters off the monitoring beaches.

-Ed Brown, University of Alaska, Fairbanks (UAF), working on DEC's end of the EXXON/EPA joint bioremediation project gave a preliminary report of his findings. There has been a 2-3 fold increase in bio-activity and biodegradation upon re-application of fertilizers on the monitoring sites. There has also been a sub-surface increase in the rates of biodegradation of hydrocarbons. Bacterial population numbers were measured this time around in addition to other measurements of biodegradation indicators taken previously.

-Hap Pritchard, EPA, gave preliminary results of the water soluble fertilizer/sprinkler experiment on Elrington Island. Better rates of biodegradation were experienced last year with sprinkler systems tried on oiled beaches. Another experiment was designed this year based on information gathered last year. Using three different techniques, differences in rates of biodegradation of hydrocarbons by indigenous bacteria were measured. The three techniques tried were: Control--sea water only; Bath--One-time application of sea water mixed with inorganic fertilizer; Sprinkler--Sea water mixed with inorganic fertilizers applied at low tide once every 4 days for 4 hours. Oil residue was measured. The approximate rate of biodegradation on the sprinkler beach has been measured at about 40 g (of oil)/kg (of beach sediment)/year (as compared to an Inipol or Customblen beaches at about 5 g/kg/year). The bath beach had an increase to 8.5 g/kg/year initially, but then went down to 5 g/kg/year. Implications are obvious.

Fisheries/Surveillance

-Surveillance-12 flights have been performed since the last meeting. Of the approx. 215 gallons of petroleum product(s) that can be estimated to represent the volume of sheens sighted, EXXON reports that 99% of these were due to boats/vessels.

-Fisheries- It is expected to be a record year for Pink Salmon, with an expected return of about 30 million fish. No fisheries have been closed due to EVOS.

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Closing Remarks, RADM Ciancaglini

- Meetings will be held in December, February, March and April with all involved agencies (and land managers, it is assumed) to discuss spring plans.
- Spring shoreline assessment is expected to begin on May 1, 1991.

Questions and Discussion

-A question was raised from the audience (from more than one individual) regarding the storm relocation work performed on KN-408-a (beach area in Snug Harbor on Knight Island). The audience alleged (and the admiral did not dispute their claims) that the berm on this beach was relocated to the upland, supratidal area, that rye grass was destroyed, covered or removed, and that several trees and some brush was damaged/destroyed. The damage was credited to an over-zealous work crew and the admiral, although he was on the beach when (or shortly afterwards) this occurred, did not see the damage (a member of the audience stated that he was there on the beach at the same time as the admiral and that he pointed out the damage to the admiral). RADM Ciancaglini stated that he had a very busy schedule that day and was there specifically to look at the work crews and not to look at shorelines.

-Someone else brought up the point of Net Environmental Benefit and the above mentioned type of beach bulldozing. It seemed to this member of the public that with the amount of damage occurring with the berm relocation, that rock washing would be less harmful (since the sediments would be washed and replaced, rather than relocated), and that the rock washing should at least be tried. Ciancaglini stated that they are done experimenting. He stated that all parties agreed to the storm berm relocation and it's going well. KN-408-a is an unfortunate mistake, but that with all the good work that has been done, this one mistake should not be over blown.

-There was a plea from someone else in the audience to EPA for reclamation/ restoration of the bulldozed beaches. Ciancaglini stated that if there is any damage to the trees and bushes, that he would "restore (the damaged areas) as best we can". He also stated that he is ultimately responsible for (all the) "mess-ups" on this spill.

OPERATIONS STEERING COMMITTEE
SUMMARY OF MEETING

24 JULY 1990

1730

CDR Buzz Rome, FOSC Chief of Operations, opened the meeting by mentioning the events since the last meeting, including the testing of Corexit 9580 on Knight Island and the subsequent decision letter from the State of Alaska to the chairman of the Regional Response Team (RRT). He mentioned the response to the RRT by Mr. Randy Bayliss on bioremediation and the standards the State has proposed for the application of bioremediation agents and FOSC reply to the letter. He stated that a decision on rock washers has been made by the Federal on Scene Coordinator following the NEBA report.

Mr. Scott Nauman, Exxon, discussed the general operations progress report. Exxon has 10 squads deployed, 6 in Prince William Sound, 2 in Kenai, and 2 in Kodiak. On 25 July this deployment will change with one of the squads in Prince William Sound being moved to Kenai. At present, three squads in Prince William Sound are bioremediation squads. The squad going to Kenai will finish up the bioremediation work in the Kenai area. The work at Yalik Glacier is finished and Exxon is very pleased with the end result. In Prince William Sound, the big emphasis is on storm berm relocation. Almost all of the storm berm relocation work orders have been completed. He mentioned that Exxon has been working at Sleepy Bay for the last couple of days. He also mentioned that it is the largest area left to do. Along with hot water, Exxon is using snare boom to capture the oil. Yesterday, 2,000 feet of snare boom was deployed and recovered; a similar amount was probaly deployed today. Exxon is clearly ahead of schedule and nearing completion at a rapid rate.

RADM Ciancaglini, Federal On Scene Coordinator, pointed out that we will not leave PWS or Kenai before 15 September, if work remains, which is when the cleanup for this particular season ends. We will return and do additional work on shorelines, if identified by the August survey.

Mr. Chipper Loggie, Exxon, said the bioremediation progress curve is for intial treatment, and Exxon is hoping to get approval from the State very rapidly for the second application of bioremediation on selected subdivisions. This will allow retreatment of all priority areas prior to the shut down on 15 September, 1990.

Mr. John Wilkinson, Exxon, discussed Exxon's request to use Corexit 9580 and stated that on 18 July, ADEC denied the request. Exxon has withdrawn their request to use Corexit 9580 this year.

Question from the Audience: When you tested the Corexit 9580 were any agency personnel present?

Mr. John Wilkinson, Exxon, yes, many agencies had personnel present. We can provide you with a list of names if you need it.

Mr. John Wilkinson, Exxon, discussed the rock cleaning test of Re-entry KNI that was done at the Exxon Corporate Research lab in New Jersey at ADEC's request. Re-entry was tested side by side with Corexit 9580. Two different tests were conducted, a subsurface and a surface test. The tests measured the percent of oil removed and the percent of oil dispersed. The subsurface test results for Corexit showed 54.6 percent oil removal and 1.3 percent oil dispersal. Re-entry KNI showed 41.8 percent oil removal and 0 percent oil dispersed. The surface tests of Corexit showed 26.4 percent oil removal and 6.3 percent oil dispersal. Re-entry KNI showed 24.3 percent oil removal and 1.9 percent oil dispersal. Therefore, these tests revealed Corexit 9580 provided a higher level of oil removal. While dispersion with Corexit was somewhat higher, dispersion for both products was low. Exxon has provided a detailed report to ADEC and other interested agencies based on these tests. Exxon has satisfied their commitment to ADEC. He discussed sorbent screening. A loose form test was done with chopped up pom poms, Sansorb and absorbent boom fillers. The materials were taken to a lab and tested under controlled conditions. The pom pom material and Sansorb was totally absorbant whereas the absorbent boom material was not. The absorbent boom material left a sheen. Since current practice is to use pom poms (snare boom) alone or in combination with sorbent boom, he stated there is no incentive to pursue sansore further. He mentioned that RADM Ciancaglini will not authorize the use of rock washers and that NOAA felt there is no net environmental benefit to this approach. Exxon has cancelled process development work on rock washers.

Mr. Randy Bayliss, State of Alaska, discussed the use of bioremediation. He mentioned the letter signed on 20 July, stating that the State approved the use of Inipol and Customblen. He mentioned the controversy in this matter. He mentioned that beaches have been cleaned based on the monitor's and land manager's decision.

2

RADM Ciancaglini, FOSC, stated that he is very pleased with what he heard from the State of Alaska concerning bioremediation. He feels that the position the State is now taking will benefit the cleanup. He hopes that the State will continue with the Technical Advisory Group process and the cleanup philosophy developed in Newport Beach, California last February. The Federal government's position on a numerical standard is whether the State of Alaska or any other state desires to impose a numerical standard in the course of an oil spill cleanup, the Federal government will not follow the numerical standard, but will continue with a qualitative standard. He mentioned that he explained this in detail to the Governor of Alaska. In the event that a numerical standard is being imposed by anyone, it is the Coast Guard's position to cease operations on that subdivision and turn control over to the state that tried to impose the numerical standard. Along with control, that state will also incur all financial responsibility. He reemphasized that he is really pleased with the State's position this evening.

Mr. Randy Bayliss, State of Alaska, stated you should not be so pleased yet, we will be seeing more and more numerical standards in the future. He said that there are agencies within the Federal government and the State government that have been trying to set forth numeric standards for various types of cleanups. There are forces underway setting forth numeric standards for contaminated hazardous waste site clean ups, battery acid sites, chemical sites, mining sites, and underground storage sites.

RADM Ciancaglini, FOSC, agreed with Mr. Bayliss in that the EPA has standards for small areas, not for hundreds of miles of shoreline. Using standards for all oil spill cleanup along the coastal waters of the United States is a very difficult thing to do and will effect the operations and effectiveness of the cleanup. This is why the Federal government insists upon a qualitative standard. The Federal Government has used qualitative standards on this cleanup for the past year and a half and does not intend to change just weeks before the cleanup closes for the winter season. He discussed the letter from the Federal on Scene Coordinator to Governor Cowper explaining the cleaning criteria as directed in the National Contingency Plan. A response to this letter from the State of Alaska was received on 18 July. It was mutually agreed that this letter should be kept quiet. He pointed out that there were a couple of inaccuracies in the reply and that the State was imposing a numeric standard. RADM

Ciancaglini felt that this letter should have been discussed before it was released to the media. Within a half hour after the letter was delivered to his office a television station called and wanted information about the letter. He asked the reporters where they got this information. The television station would not reveal the source. He stated that he would not reveal the information to the media because the information was sensitive. He mentioned that the Coast Guard will continue to consult with the State of Alaska in response to this letter. He reemphasized how pleased he was with the position the State is now taking.

Mr. Randy Bayliss, State of Alaska, mentioned that he did not attend the meeting where the agreement to keep the letter quiet was made. He stated that if the State of Alaska receives a letter, by law they have to release it. He did not want his statements to be misinterpreted as a new position. The State's position is that, if two monitors disagree on whether or not an area should be bioremediated the State would like to take a sample and base treatment on whether there is more or less than 5 grams of oil per kilogram of sediment. He informed RADM Ciancaglini the State is not abandoning its viewpoint on numeric standards. He mentioned that he hopes that there will never be a disagreement on the shorelines.

RADM Ciancaglini, FOSC, mentioned that if there is a disagreement we do have a quality control team that will come into play. If there is a disagreement, we encourage the monitors to take it up to their supervisors. There are times when it cannot be resolved at that level. There have been 8 such cases out of 400. In these cases, a member from each agency goes out on the beach and a decision is made. In each case the agencies all agreed on the same treatment.

Mr. Randy Bayliss, State of Alaska, said that the State feels that for bioremediation to work as the State would like it to work, frequent reapplication of fertilizer is necessary. It is the State's position that toxicity is not a problem, and they would like to see bioremediation used.

Question from the Audience: How long are the warning balloons supposed to remain on the beaches?

RADM Ciancaglini, FOSC, the balloons should be on display for approximately 24 hours after the application of bioremediation.

Question from the Audience: We have seen balloons out on beaches for 4 or 5 days. We are just concerned with whether or not we can go on the beach.

RADM Ciancaglini, FOSC: these balloons should have been removed earlier, and in the future we will make sure to do a better job removing the balloons.

Mr. Chipper Loggie, Exxon, informed the audience that sometimes, due to weather and logistics, the balloons cannot be removed within the 24 hour period. The balloons are removed as soon as possible.

RADM Ciancaglini, FOSC, informed the gentleman that this matter would be followed up on. He thanked him for the information and encouraged others to inform him with any of their concerns.

Mr. Roger Prince, Exxon, discussed the bioremediation monitoring program. He mentioned that the bioremediation monitoring report was submitted two weeks ago to ADEC. The monitoring team is still in the process of getting the weight of oil on the beaches, but it is already clear that there is substantial heterogeneity, and that simple gravimetric techniques are often confounded by dissolved silt. He discussed how the estimate of 5-7 grams of oil degraded per Kilogram of sediment per year was probably an underestimate of the total oil loss per year on fertilized beaches, since last winter's monitoring studies indicated that beaches which received bioremediation treatment in 1989 showed enhanced natural cleansing during the winter.

Question from the Audience: How many beaches were tested during the winter monitoring program?

Mr. Roger Prince, Exxon, 26 beaches were tested this winter.

Question from the Audience: Did you select these beaches at random?

Mr. Roger Prince, Exxon, said that no, the beaches were selected to cover different exposures and energies.

RADM Cincaglini, FOSC, asked Mr. Prince who selected these beaches?

Mr. Roger Prince, Exxon, Mr. Owens and Mr. Teal.

Dr. Ed Brown, University of Alaska, Fairbanks, discussed the bioremediation monitoring program. He stated that reapplication of fertilizer has stimulated the microbe activities. He pointed out that in subsurface areas where fertilizer was not reapplied, the activity has actually decreased. Surface areas are remaining at their natural level of activity. He was concerned with DEC's interpretation of the interim reports. He stated that activities are measured, not rates, in the microbiological analysis. There is no direct comparison between the measurement which we do in a vial, and rates of biodegradation on the beach. The rates have come from chemical data. When a 2 to 3 fold average rate of enhancement was suggested in the interim report, it was based on an average value taken from enhanced activity and multiplication of it by a chemical measurement of disappearance of oil. The enhancement can be much higher than 2 to 3 fold. He feels that the State can recommend anything they want, but he is concerned that the impression given by ADEC is that bioremediation does not work on anything higher than 5 grams/kilogram sediment. This is not scientifically true. Bioremediation works on areas much higher than 5 grams/kilogram sediment.

Mr. Dan Taft, Exxon, discussed sheen sightings. Exxon flew six times since the last meeting. They have not seen many sheens, and most of them are from vessels. The volume of sheens associated with the spill are far less than sheens from other sources. The amount of oil from the sheens is very low; around 7 gallons in June, and 2 1/2 gallons in July. Ninety percent of this oil is from sources other than the *Exxon Valdez* spill.

RADM Ciancaglini, FOOSC, asked, from a toxicity point of view, for comparison of the oil from *Exxon Valdez* spill to oil from other sources.

Mr. Dan Taft, Exxon, said that vessel oil is usually diesel oil or gasoline and, compared to the oil bleeding off the beaches at this time, the vessel oil is very toxic. The oil from the beaches is heavily weathered and doesn't contain the hydrocarbons usually associated with toxicity.

Mr. Tom Monahan, Exxon, stated that commercial fishing is still quite good. Fishing in all the oil spill related areas is proceeding

6

normally with no problems at this time. Bishop Rock was opened to commercial fishing yesterday with no problems. There currently are no areas the Fish and Game are considering closing. ADF&G announced that most of the general waters of Prince William Sound will be closed to commercial fishing to protect the wild stock of pink salmon. Fishing is proceeding quite well and the oil spill should not create any problems this fishing season. There are still some segments that need work. Some of these segments have constraints on them, and ADF&G is working with the TAG process to have some of these constraints removed so we can get in there and cleanup the areas

Mr. Andy Teal, Exxon, discussed the shoreline assessment program. He mentioned that its focus is to jointly assess the shoreline status for the next year, and determine any additional work that needs to be done this year. The teams will be made up of 5 members: 1 landowner, 1 representing ADEC, 1 CG/NOAA, 1 Exxon, and an oil geomorphologist. There will be 5 teams with 4 vessels and 1 helicopter to logistically support the teams. Three of the teams will be based in Prince William Sound, one in Kenai, and one in Kodiak. All 612 work areas for 1990 are going to be assessed. Exxon is working with the land owners and the State to find the key areas. We hope to come with a prioritized list with the high priority areas being looked at early in the program for reassessment. Key areas are those needing refertilization or touch up work. Orientation for the teams will be held on 30 July 1990 for Prince William Sound and Kenai, and 31 July 1990 for Kodiak. The fall shoreline assessment program will begin 31 July - 1 August 1990. The tentative completion dates are 22 August 1990 for Prince William Sound; 15 August 1990 for Kenai and Kodiak.

CDR Rome, FOSC: Mr. Teal could you tell us about the letters you sent out to the land owners?

Mr. Andy Teal, Exxon, said all the land managers were contacted and informed that we would like their involvement. We also asked the land managers to prioritize the list and identify those locations where assessment is not required in August. Exxon is going to go over this list with ADEC and the land managers to see if we can come up with a smaller list. We have asked for comments back on this by Friday morning.

Question from Mr. John Whitney: I was out with the Prince William Sound ISCC along with some people for the Prince William Sound Conservation Alliance. They were doing reassessments and said that the State granted them permission to do so. What do they do with their input?

RADM Ciancaglini, FOSC, said that under Prince William Sound Conservation Alliance's contract with the State of Alaska, they are getting paid to do some reassessments on some non-treated beaches. All data should be sent to ADEC.

RADM Ciancaglini, FOSC, acknowledged personnel attending from out of town. He stated that the Federal on Scene Coordinator will be back 1 May 1991 to start another survey and take action as necessary. RADM Ciancaglini asked Mr. Bernard Fichout to make a couple of comments about Knight Island 136.

Mr. Bernard Fichout, Chugach Alaska Cooperation, mentioned that Knight Island 136 is a marsh and there was a problem with cleaning the surface oil without mixing it with the clean sediment below it. Boards and shovels are being used to avoid this problem. Some of the oil has been removed by hand in buckets. Ninety percent of the tar mats have been removed. A sheen is now forming over this area and Mr. Fichout believes the tide will remove it. Mr. Fichout believes that the beaches should be left to nature for awhile, and then in a few years, come back and see if any additional work needs to be done.

RADM Ciancaglini, FOSC, mentioned the large efforts to remove as much oil as possible. The next Operations Steering Committee meeting will be held at 1730 August 14, 1990.

**AGENDA FOR
OPERATIONS STEERING COMMITTEE
MEETING**

AUGUST 14, 1990 - 5:30 P.M.

GSA/FEDERAL BLDG, 222 W. 7TH ST., ROOMS 133-137, ANCHORAGE

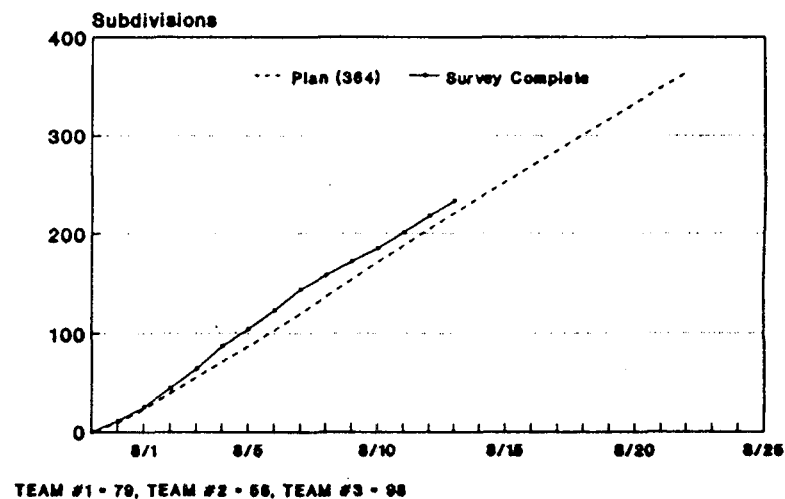
- 1. OPENING REMARKS - CAPTAIN ZAWADZKI**
- 2. GENERAL OPERATIONS PROGRESS REPORT - (ADEC/USCG/EXXON)**
SPECIFIC TOPICS - GENERAL OPERATIONS REPORT (EXXON)
- PROGRESS MEASUREMENT REPORT (EXXON)
- 3. FALL ASSESSMENT PROGRAM - (EXXON/USCG)**
- OBJECTIVES/CLEAN UP PRIORITIES
- 4. BIOREMEDIATION MONITORING PROGRAM STATUS - (EPA/ADEC/EXXON)**
- 5. FISHERIES - SURVEILLANCE, STUDIES - (EXXON)**
- SHEENING STUDIES/REPORTS (EXXON)
- 6. CLOSING REMARKS,**
INCLUDING 1991 PLANS - REAR ADMIRAL CIANCAGLINI

ASAP SUBDIVISION/SITE STATUS

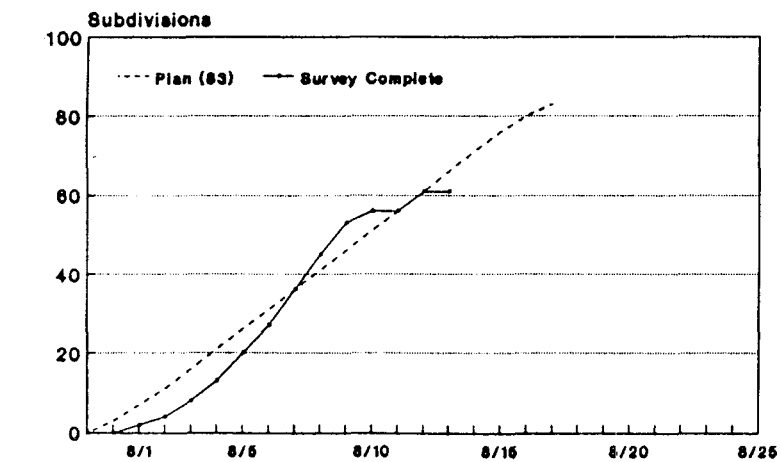
NUMBER OF SUBDIVISIONS ASSESSED

	PWS	KENAI	KODIAK	TOTAL	TARGET
This Period	15	0	10	25	25
Total	233	61	49	343	342
8/13 completed to date					
Plan to total	364	83	75	522	

ASAP PROGRESS SUMMARY - PWS August 13, 1990

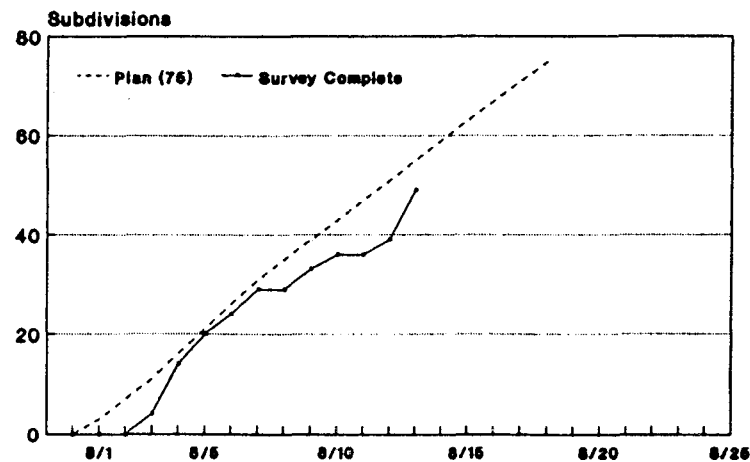


ASAP PROGRESS SUMMARY - KENAI August 13, 1990



Team was in Seward for a crew change.

ASAP PROGRESS SUMMARY - KODIAK August 13, 1990



RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report
August 17, 1990

!!!!!!!!!!no issues sent in this week/only Kirsten's OPS Report!!!!!!!!!!

- * Meeting held during the past week
 -
 -
 -
- * Meetings scheduled for the coming week
 -
 -
 -
- * Draft or final reports completed
 -
 -
 -
- * Project or report-related milestones reached
 -
 -
 -
- * Issues or problems which must be resolved
 - none
 -
 -
- * Other issues or comments
 -
 -
 -
- * Contact Brian Ross (FTS 686-2461 or 907-271-4261)
for further information

August 13, 1990

Gary Kompkoff, President
Tatitlek IRA Council
P.O. Box 171
Tatitlek, Alaska 99677

Dear Mr. Kompkoff:

Seven state and federal agencies (see enclosed list) are working together, in consultation with the public, to plan an environmental restoration program following the Exxon Valdez oil spill. The purpose of the program is to develop a plan to repair the damages to natural resources caused by the spill. The plan may include habitat protection, fisheries enhancement, and other recommendations to benefit fish, wildlife, cultural, and other natural resources.

Rose Dreyer of the Department of Environmental Conservation and Richard Rolland of The North Pacific Rim suggested that your community might be interested in learning more about the planning project. In turn, we are interested in hearing from village residents about resources that were harmed by the spill and how to correct the damages.

Before too long, we will mail you a progress report on our restoration planning activities. This will give you a feel for the many ideas that have been suggested so far.

Would you be interested in having two or three representatives of the Work Group visit your community this fall? We could spend perhaps half a day meeting with council members and others that you suggest. We would also need your thoughts about possible meeting dates, because we will need to arrange visits to several communities on the same trip. If you are interested, please let us know by letter, telephone, or fax--whichever is most convenient for you. Thank you for your consideration. On behalf of the Work Group, we hope to see you this fall.

Sincerely,

Stan Senner
AK Dept. of Fish & Game

Sandy Rabinowitch
US Dept. of the Interior

August 13, 1990

Ken Blatchford, Chairman
Mt. Marathon Native Association
P.O. Box 1467
Seward, Alaska 99677

Dear Mr. Blatchford:

Seven state and federal agencies (see enclosed list) are working together, in consultation with the public, to plan an environmental restoration program following the Exxon Valdez oil spill. The purpose of the program is to develop a plan to repair the damages to natural resources caused by the spill. The plan may include habitat protection, fisheries enhancement, and other recommendations to benefit fish, wildlife, cultural, and other natural resources.

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Sincerely,

Stan Senner
AK Dept. of Fish & Game

Sandy Rabinowitch
US Dept. of the Interior

August 13, 1990

Vincent Kvasnikoff, President
Nanwaled Traditional Council
P.O. Box 8065
English Bay, Alaska 99603-6665

Dear Mr. Kvasnikoff:

Seven state and federal agencies (see enclosed list) are working together, in consultation with the public, to plan an environmental restoration program following the Exxon Valdez oil spill. The purpose of the program is to develop a plan to repair the damages to natural resources caused by the spill. The plan may include habitat protection, fisheries enhancement, and other recommendations to benefit fish, wildlife, cultural, and other natural resources.

Rose Dreyer of the Department of Environmental Conservation and Richard Rolland of The North Pacific Rim suggested that your community might be interested in learning more about the planning project. In turn, we are interested in hearing from village residents about resources that were harmed by the spill and how to correct the damages.

Before too long, we will mail you a progress report on our restoration planning activities. This will give you a feel for the many ideas that have been suggested so far.

Would you be interested in having two or three representatives of the Work Group visit your community this fall? We could spend perhaps half a day meeting with council members and others that you suggest. We would also need your thoughts about possible meeting dates, because we will need to arrange visits to several communities on the same trip. If you are interested, please let us know by letter, telephone, or fax--whichever is most convenient for you. Thank you for your consideration. On behalf of the Work Group, we hope to see you this fall.

Sincerely,

Stan Senner
AK Dept. of Fish & Game

Sandy Rabinowitch
US Dept. of the Interior

August 13, 1990

Charles P. Selanoff, President
Chenega Bay IRA Council
General Delivery
Chenega Bay, Alaska 99677

Dear Mr. Selanoff:

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Stan Senner
AK Dept. of Fish & Game

Sandy Rabinowitch
US Dept. of the Interior

August 13, 1990

Louis Dunlap, President
Valdez Native Association
P.O. Box 1108
Valdez, Alaska 99686

Dear Mr. Dunlap:

Seven state and federal agencies (see enclosed list) are working together, in consultation with the public, to plan an environmental restoration program following the Exxon Valdez oil spill. The purpose of the program is to develop a plan to repair the damages to natural resources caused by the spill. The plan may include habitat protection, fisheries enhancement, and other recommendations to benefit fish, wildlife, cultural, and other natural resources.

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AK Dept. of Fish & Game

Sandy Rabinowitch
US Dept. of the Interior

August 13, 1990

Elenore McMullen, Chief
Port Graham Village Council
P.O. Box PGM
Homer, Alaska 99603-8998

Dear Ms. McMullen:

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Stan Senner
AK Dept. of Fish & Game

Sandy Rabinowitch
US Dept. of the Interior

August 13, 1990

Agnes Nichols, President
Traditional Village of Eyak
P.O. Box 1388
Cordova, Alaska 99574

Dear Ms. Nichols:

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Sandy Rabinowitch
US Dept. of the Interior

RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report
August 10, 1990

*** Meeting held during the past week**

- K. Ballard attended Federal On Scene Coordinator (FOSC) OPS meeting of 8/8/90
-

*** Meetings scheduled for the coming week**

- B. Ross to attend meeting on EPA's role in the restoration process 8/14/90 in Seattle.
- B. Ross to meet with ORD in Corvallis on 8/15 regarding survey work on oiled marshes.
- Restoration Planning Work Group (RPWG) workshop on public participation activities to be held August 16-17 in Anchorage.
- Natural Resources Damage Assessment (NRDA) marine mammals synthesis meeting scheduled for August 15-16 at Dept. of Justice in Anchorage.

*** Draft or final reports completed**

- The Restoration Progress Report was finalized by the RPWG and accepted by Trustee Council.
- The Restoration Progress Report and mailing labels were express mailed to Washington for printing.

*** Project or report-related milestones reached**

- H. Kibby, R. Parrish, B. Williams, N. Menning and K. Ballard conducted shoreline survey flights in Prince William Sound and Kenai areas on August 6-7-8.
- B. Ross, H. Kibby and N. Menning conducted helicopter survey of oiled marshes along outer Kenai peninsula coast on 8/8/90.

*** Issues or problems which must be resolved**

- none

*** Other issues or comments**

- B. Ross returned from Annual Leave as of 8/7/90.
-
-

*** Contact Brian Ross (FTS 686-2461 or 907-271-4261)
for further information**

August 8, 1990

MEMORANDUM

SUBJECT: Weekly Ops meeting at FOSC HQ, 8/8/90

FROM: Kirsten Ballard, ~~AOO/A~~

TO: Brian Ross, Restoration Planning Team Leader, AOO/A

Summary of items discussed as follows:

USCG

- Plans no activities in PWS or spill area after September 15, 1990. This means that if anyone does work out there, there will not be emergency response vessels, equipment, etc., in the event of an emergency.
- ASAP is about 1/3 done. Of the approximately 535 segments that have been designated for re-assessment by ASAP, approximately 135 are completed. No further work is reported to have been found to do on these segments.
- RADM Ciancaglini has requested that all agencies with plans for field work throughout the winter submit a brief summary of their plans at the meeting next week (summaries for cleanup type work, not damage assessment, is requested).
- A "How Goes It" and spring planning meeting is scheduled for mid-December (date not given).
- The USCG floating command post will remain in PWS until Sept. 1.
- Exxon's winter plans are reported to be the same as the USCG's-no winter monitoring.
- Commander Ed Page will be replacing Buzz Rome and then Capt. Zawadski for winter operations as Chief of Staff for FOSC.

NOAA

- Visited Yalik Glacier Beach and Barren Islands yesterday for TAG.

DOI

- NPS-Cleanup at MR-1 went well. Comment was that although it looks worse (since the crust was broken up, "fresh" oil has been exposed), NPS is satisfied with the job.
- USFWS-One segment, AS-3, that was overlooked during SSAT, has been submitted to TAG.
- Seabird colony restrictions are just about the only restrictions left.

USFS

-Don Brietinger (sic) will be taking over after this week.

EPA

-Bioremediation experiment on Elrington Island (using water soluble fertilizer with a sprinkler system) is showing a 8 fold increase in biodegradation. The Bioremediation Team has, therefore, requested increased use of the system as soon as possible.

DEC

-DEC welcomes Mark Broderson on as the new RPWG representative for the agency.

002

Management Team, AOO/A
Oil Spill-Related Activities
Weekly Summary Report
6 August 1990

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 - Marine Mammals Data Synthesis Meeting (15-16 August, Anchorage).
 - Management Team Meeting (16 August, Anchorage).
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 - RE: RPWG Activity Rpt.
- O Project or report-related milestones reached
 - See above
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Contact and phone number for further information on the above items Stephen Bugbee: (907) 278-8012: FAX (907) 276-7178

August 8, 1990

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TO: Brian Ross, Restoration Planning Team Leader, AOO/A

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8/9/90

MEMORANDUM

SUBJECT: Weekly Ops meeting at FOSC HQ, 8/1/90

FROM: Kirsten Ballard, AOO/A

TO: Brian Ross, Restoration Planning Team Leader, AOO/A

Weekly Ops meeting summary as follows:

USCG

- Manual cleanup and bioremediation in PWS is on schedule. Kenai and Kodiak have work remaining.
- ASAP has started. Vessels left port Monday night. August is the expected completion date for all sections.
- The objectives of the ASAP is to identify any additional work that needs to be done to 1990 treated beaches and to identify high priority sites to survey next spring.
- The admiral will not officially sign off on any beach this year. All beaches will be carried over. Exxon and USCG will be back next year, 1991.
- The Seward ICP will close Monday August 6.
- Kodiak ICP will finish up and close September 1, as will the Homer office.
- JTOC will formally close up on Sept 15.
- FOSC will close about Sept. 30. 5 historians will be left to compile information.
- Working meetings will most likely be held in Anchorage over the winter.
- Re-application of Inipol and Customblen is beginning on important subdivisions.
- Chenega Village Corp. has requested that no nutrients be applied to ER-20 (Sleepy Bay) during subsistence fishing.
- Anyone going out to work sites should have the proper safety equipment on (hardhat, safety glasses, PFD's, etc.). If personnel enter a work area without the proper equipment, a work stoppage will most likely result. Then you know who gets the blame for causing a delay.

NOAA

- The summer program will finish its final phase during August 30 to September 10 (within appropriate tidal windows). 4 divers and 2 teams will work in PWS.

8/9/90

- Joe Talbot will remain over the winter.
- NOAA is busy with "damage control". Apparently Rose Dryer (DEC) mailed out copies of the article from the ADN to all the native groups where John Robinson was credited with saying that "subsistence users can go somewhere else" if they don't like the oil in their subsistence areas. Apparently the statement was mis-phrased.

DOI

- Working with Exxon to detail land manager maps. They are waiting for information from the state.
- USCG has been identified as the land manager in some areas. These are areas that were reserved for lighthouse placement. The record will be adjusted accordingly.
- A front end loader working on US-5 (Ushagat Island, Barren Is. has been uncovering lenses of unknown oil. Cleanup in the Barrens is expected to go past Aug. 15.
- Drums of jet fuel on Applegate island are bulging. The who's and what's are to be identified.
- NPS-MR-1 is being treated
- 2 people for NPS are on the Kenai and Kodiak ASAP crews respectively.

USFS

- Has one representative on ASAP.

EPA

- Has one representative, Ruth Yender, on the *Adele Candies*.

RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report
August 10, 1990

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*** Other issues or comments**

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*** Contact Brian Ross (FTS 686-2461 or 907-271-4261)
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Management Team, AOO/A
Oil Spill-Related Activities
Weekly Summary Report
6 August 1990

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- O Project or report-related milestones reached
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- O Issues or problems which must be resolved
(date by which resolution is required, if appropriate)
 - None
- O Other issues or comments
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Contact and phone number for further information on the above items Stephen Bugbee: (907) 278-8012: FAX (907) 276-7178

**RESTORATION PLANNING OFFICE
Oil Spill-Related Activities
Weekly Summary Report
Aug 3, 1990**

*** Meeting held during the past week**

- Kirsten Ballard attended the weekly FOSC/OPS meeting 8/1/90
- Kirsten Ballard & Nancy Menning attended August Shoreline Assessment Program (ASAP) orientation on 7/30 held by Exxon to prep field personnel for ASAP
- Nancy Menning attended Hazardous Waste Operations and Emergency Response site-specific training on 7/31

*** Meetings scheduled for the coming week**

- Operations Steering Committee meeting is scheduled for 8/7/90 @ 1730 hrs

*** Draft or final reports completed**

- none

*** Project or report-related milestones reached**

- Trustee Council approved the Restoration Progress Report
- Restoration Progress Report being finalized & will be sent to printers by next week

*** Issues or problems which must be resolved**

- none

*** Other issues or comments**

- Brian Ross - Annual Leave 7/17 - 8/7
- Ruth Yender is aboard the *Adele Candies* as EPA's observer for ASAP; her return date is expected to be 8/22/90
- Hal Kibby (ORD/Corvallis), John Strand (NOAA/RPWG member), Linda Comerici, Kirsten Ballard & Nancy Menning, along with other Federal/State agency representatives, in field 8/1-3 & 8/6-7 to survey potential marsh restoration sites
- Rod Parrish back on board at RPO until 8/16/90
- Martha Fox (Reg. X) expected at RPO 8/2/90

*** Contact Brian Ross (FTS 686-2461 or 907-271-4261)
for further information**

ALASKA RESTORATION TASK FORCE WEEKLY
July 23-28, 1990

- o CLEANUP ACTIVITIES: Ruth Yender (ARTFO) and Kirsten Ballard (RPWG) have joined the Coast Guard's shoreline cleanup survey teams as advisors for the end of season assessment of the beach cleanup activities by Exxon. The survey should be finished mid- to late-August.
- o RESTORATION PROGRESS REPORT: The Trustee Council approved the "Progress Report" on the 28th. Next step is the final printing. The report is scheduled to be released to the public in mid-August.
- o NATURAL RESOURCES DAMAGE ASSESSMENT REPORT: The report is waiting resolution by USDA of a funding problem for one of the studies. No projected release date.
- o MEETINGS:
 - 7/31 -- Scoping the next six months activities. Nancy Jones, Louise Wise, Conrad Kleveno, Susan MacMullin.
 - 8/14 -- Region 10/Headquarters meeting in Seattle -- Alaska restoration/organization issues. Ron Kreizenbeck, Louise Wise, Conrad Kleveno, Susan MacMullin, Brian Ross, John Armstrong. Co. 2-5-90.
 - 8/16-17 -- RPWG on outreach issues.
 - 9/14 -- Washington Policy Group. To discuss the result of the Exxon/Trustee technical group recommendations on the release of damage assessment data. Steve Bugbee is EPA's representative on the technical group.
- o RESTORATION: Nancy Jones and Susan MacMullin met with Rick Steiner of the Coastal Coalition (Cordova, AK) to discuss the coalition's recommendations for restoration. We suggested that he meet with Brian Ross and Stan Senner of the RPWG. Susan will set up a meeting if possible for mid-August in Anchorage.
- o RETURNING: Conrad attended the management team and Trustee Council meetings where the Restoration Planning Report was discussed.
- o SITE VISIT: Louise, Conrad, Steve, and Janet flew into Prince William Sound to get a feel for the success of the cleanup efforts. Some beaches are still oiled. Janet has pictures.
- o BRIEFING FOR THE ADMINISTRATOR: Susan MacMullin and Allen Fox (OW) attended a briefing on 7/26 for the Administrator on Alaska Oil Spill and transportation issues. CAA issues were also discussed.

Management Team, AOO/A
Oil Spill-Related Activities
Weekly Summary Report
30 July 1990

- O Meetings held during the past week
 - Bird Spill Impacts Synthesis Group Meeting (Anchorage)
- O Meetings scheduled for the coming week
 - Data Sharing Technical Committee Meeting with Trustee Council Reps and EXXON (Seattle, 8 August).
- O Draft or final reports completed
 - Draft Restoration Progress Report revised from modifications approved by the Trustee Council 27 July.
- O Project or report-related milestones reached
 - See above
- O Issues or problems which must be resolved (date by which resolution is required, if appropriate)
 - None
- O Other issues or comments
 - None

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