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13.08.01 – Reading File

May 1999

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



MEMORANDUM

TO: Craig Tillery, Alaska Department of Law
Barry Roth, U.S. Department of the Interior
Bruce Wright, National Marine Fisheries Service
Traci Cramer, EVOS Restoration Office

FROM: Molly McCammon
Executive Director

DATE: May 28, 1999

RE: Review of Project 00428-BAA, Field Testing of PSP Kits

Attached is a proposal submitted by a private company, Jellett Biotek Limited, asking for Trustee Council funds to finish development and testing of field test kits to detect PSP and ASP in shellfish. This proposal has been submitted under NOAA's Broad Agency Announcement (BAA) contracting process.

If development is successful, these kits would provide a cheap, easy field test for subsistence users to supplement the current mouse bioassay procedure. What the test does is similar to a home pregnancy test - it provides a simple yes or no answer to whether these toxins are present. If the answer is no, the shellfish are safe to eat. If the answer is yes, then it depends on the levels at which the toxins are present as to whether the shellfish are actually safe to eat. Only the mouse test can determine this. But the field test would allow people in communities and in the field to go ahead and safely consume shellfish if the answer is no. This would be a great help to remote communities, especially on Kodiak Island, who depend on shellfish, especially clams, as part of their subsistence diet.

We are having this proposal peer reviewed by an outside expert in this field. But there are also a number of policy, legal, and contracting threshold questions that I would like your help on:

1. Given the attached data policy, adopted by the Trustee Council on February 14, 1997, could the Council approve funds for a project that would result in a patented product?
2. Are there any state or federal laws that would preclude or hinder the Council from approving Council funds for development and testing of a private, for-profit product?

3. Does the BAA process preclude contracting with an entity for development of such a product? (Bruce, this question is specifically for you to follow up on.)

4. Would there be a different answer to any of the above questions if the proposal were limited to just the field testing aspect, which would make use of the Kodiak Youth Area Watch and other community participants, rather than any further laboratory development?

5. If the Trustee Council were to contribute funds to this project, would the state or federal governments incur any liability if there were to be problems with the test in the future (i.e., false negatives or other)?

A response to me by June 15, if only in draft, would be very helpful. If you have any questions, please don't hesitate to call me.

Revised 5-6-99

Development and Field Testing Rapid Diagnostic Test Kits for Paralytic Shellfish Poisoning and
Amnesic Shellfish Poisoning
"Submitted under the BAA"

Project Number:

00482-BAA

Restoration Category:

Proposer: Jellett Biotech Limited

Lead Trustee Agency: ADEC

Cooperating Agencies:

Alaska SeaLife Centre: NO

Duration: 1st year, 3 year project

Cost FY 00: \$294,000

Cost FY 01: \$ 50,000

Cost FY 02: \$ 30,000

Geographic Area Prince William Sound, Kodiak

Injured Resource/Service: Clams, Mussels, Subtidal communities

ABSTRACT

This project involves the development and testing of rapid screening tests to detect two marine biotoxins that affect the Alaskan shellfishery, amnesic shellfish poisoning (ASP) and paralytic shellfish poisoning (PSP). These toxins can cause sickness and even death in individuals who consume contaminated shellfish. With a reliable field testing method, coastal communities and shellfisheries will be able to ensure shellfish is safe to eat before harvesting. This will lead to safer subsistence harvesting of shellfish which can replace the lost or decreased availability of injured resources such as harbour seals, sea lions, herring and ducks. Jellett Biotech has a working prototype of a rapid test for PSP and have the antibodies for an ASP test. We have applied to the ASTF for funding to help further develop and optimize these tests, thus making them available for field trials. The feasibility of establishing ongoing beach monitoring will be assessed.

INTRODUCTION

This project is being proposed to help ensure that shellfish is safe to harvest in communities within the Prince William Sound and Kodiak areas. The shellfishery can be a valuable food resource from a subsistence harvest perspective, as a replacement for other food sources that were affected by the oil spill. These species include harbour seals, sea lions, ducks and herring. The Prince William Sound and Kodiak Island areas suffer from serious outbreaks of paralytic shellfish poisoning (PSP) and occasionally amnesic shellfish poisoning (ASP). This project plans to develop and field test state of the art field screening tests for these two marine biotoxins. Marine biotoxins occur naturally when, under certain conditions, specific species of algae "bloom". These occurrences are frequently known as "red tides". Bivalves such as mussels and clams are filter feeders and will ingest this toxic algae and become toxic for human consumption. Harvesting and consuming shellfish at these times can cause illness and death to those who consume them, but the shellfish will subsequently clear the toxins and become safe to eat over time.

During the past Alaskan toxin season from April 1998 to December 1998, Jellett Biotek Limited received funding from the Alaska Science and Technology Foundation to field trial our current cell based test kits for PSP. This trial was very successful, particularly in laboratory settings, but pointed to the need for an easy to use, single use field test for PSP.

The rapid tests to be developed can be performed by relatively unskilled individuals and will provide visual qualitative (yes/no) results in less than 20 minutes.

Jellett Biotek is providing in kind contribution to this project of specialized antibodies to detect the two toxins, as well as substantial research and intellectual property to date. We in fact have a working prototype for the PSP rapid test and are confident that it can be optimized for the profile of toxin analogues found in Alaskan waters. We are also confident we will develop the rapid test for ASP by January 00, well before the expected field trial date of April 2000.

This proposal is broken into two components, the development of these tests and subsequent field trials of the rapid tests in communities within the Prince William Sound and Kodiak Island areas.

This project may be directly linked to the proposed Youth Intern Research Project (Youth Area Watch) for Kodiak Island and indirectly linked to clam bed restoration project.

NEED FOR PROJECT

A. Statement of the Problem

There has been a loss or reduction in available subsistence food resources in the oil spill affected areas with species such as harbour seals, sea lions, ducks and herring. With the availability of a cost effective, simple marine biotoxin testing technology, coastal communities can test to ensure the safety of shellfish beds, thus opening up this resource for safe subsistence harvesting.

Current shellfish testing for all of Alaska is performed at the Alaska Department of Environmental Conservation (ADEC) regulatory lab in Palmer. This involves collecting shellfish samples, shipping them to the lab, where the toxin extracted from the shellfish tissue is injected into live mice. The amount of time it takes for the mouse to die from respiratory paralysis is an indication of the amount of PSP toxicity present in the shellfish. The current regulatory limit is 80ug of saxitoxin per 100 grams of shellfish tissue. In the case of amnesic shellfish poisoning, or ASP, HPLC tests (high performance liquid chromatography) tests are done at the ADEC lab to ensure the shellfish samples are free of domoic acid, which causes ASP. Samples from commercial shellfisheries receive priority at the ADEC lab for testing under the state program, leaving many beaches and recreational shellfish areas without monitoring for PSP or ASP. The cost for having a PSP test performed by the ADEC lab is \$125 per sample, if the sample is not covered under the state regulatory testing program. An ASP test is \$100 per sample.

Jellett Biotek Limited plans to develop simple- to- use immunochromatographic tests (similar to home pregnancy tests) that will be used to screen for PSP and ASP within 20 minutes. These will be simple yes/no tests to indicate whether or not the shellfish is affected by these two marine biotoxins. These tests will not provide a quantitative result, and are not meant to replace the regulatory test for the commercial shellfishery, but will be a reliable initial screen for toxicity, at a projected cost of about one tenth the cost of the mouse bioassay and HPLC tests. Jellett Biotek plans to have these tests approved by global regulatory authorities (USFDA in the US) as a pre-screen for ASP and PSP.

B. Rationale/Link to Restoration

This project should be undertaken to help validate a rapid, inexpensive test for monitoring for marine biotoxins that affect the shellfishery in the Prince William Sound and Kodiak areas. By testing the shellfish beds in the area, windows of harvest opportunity may be found, making the harvesting of shellfish for subsistence or recreational purposes much safer. This may eventually lead to a cost effective, broadly based biotoxin monitoring program in areas currently not monitored for toxicity and permit access to the shellfish resource that is currently not available. The access to the shellfishery will help replace subsistence food resources lost or limited as a consequence of the oil spill in the affected areas. Examples of the affected species include harbour seals, sea lions, ducks and herring.

Enhanced public safety may result as individual harvesters will have access to a screening methodology that will help protect against harvesting contaminated product, leading to potential economic development in tourism or a commercial shellfishery in the restoration area.

The proposed field trials are an integral part of the development of the rapid tests as they will be tested in actual conditions by relatively inexperienced individuals. Jellett Biotek wants to demonstrate that these tests are simple, robust and effective at screening for PSP and ASP and protecting communities and individuals from harvesting contaminated shellfish.

The proposed trials will compare the efficacy of the rapid tests to the current regulatory testing methods that are recognized by the Alaska State government as being effective public health screens for these toxins.

C. Location

We have requested the assistance of the Ouzinkie Tribal Council, the Tatitlek IRA Council as well as the Kodiak Tribal Council in providing the field sites for these tests. We also have letters of support to participate in the trial from the Alaska Native Tribal Health Consortium, Community Environmental Services. We will select representative shellfish sites in the Prince William Sound and Kodiak Island. All coastal communities with potential shellfisheries may be affected by the results of these trials.

Community Involvement and Traditional Knowledge

This project will rely heavily on local knowledge of the tribal councils for identifying potentially important shellfish areas and for developing sample collection plans. This project will coordinate with the proposed Kodiak Youth Area Watch. Students in Kodiak Island will be trained to collect shellfish samples and perform the test procedures related to the project.

We will focus our field trial efforts on areas that are large subsistence consumers of shellfish. Our tests will be designed to be extremely easy to use and we will provide a training session for the students and supervisors at field site locations.

Upon completion of the project Jellett Biotek will provide an easy to understand report on the efficacy of the field tests and their economics and ease of use. We will also assess the merits and costs involved in developing an ongoing shellfish monitoring program which incorporates this technology. This report will be widely distributed to interested community groups. We will develop commercialization strategies to ensure the tests are available in Alaska once the trial has been completed. Jellett Biotek will also make the trial results available on our web site and we will collaborate with the Kodiak Island Borough Community Development Department in promoting shellfish safety through the school system and other public awareness opportunities. We will arrange for at least one community seminar to discuss the trial results and the implications to the coastal communities and shellfisheries. We will attempt to organize ongoing shellfish monitoring programs using the assistance of tribal councils and other community groups. Hugh Short, Spill Area Wide Community Involvement Coordinator, has assisted in providing contacts to several tribal councils and economic development organizations in the affected communities.

PROJECT DESIGN

A. Objectives

The objective of the project is to develop, then demonstrate the efficacy, ease of use and cost effectiveness of the rapid screening tests for ASP and PSP during the FY 00. In the longer term

this will enable shellfish resources in the affected communities to be monitored on an ongoing basis for health safety. It is expected that this will lead to the ability to exploit the resource for subsistence and recreational purposes. The shellfisheries may be a potential economic generator in the region.

B. Methods

Jellett Biotech has already begun development of the rapid tests and will increase the pace of development once our proposal is approved. We will test the prototype tests in house with Alaskan shellfish samples that we have gathered from this year's trial of the MIST[®] kits in Alaska, as well as archived shellfish samples from this year's biotoxin monitoring program at the DEC lab. We will then manufacture enough prototype tests to supply the field trials, which are expected to begin in April 00 and continue until September 00. Jellett Biotech will then analyze the field trial data and prepare a report by November 2000(FY01). A community seminar will be provided on the trials prior to May 01, as well as recommendations on a beach monitoring program for the 2001 toxin season.

We are requesting EVOS funding of the final aspects of the rapid test development to commence in October 99, and when we will prepare the protocol and training materials for the field participant training session, that will occur in April or May 2000. The rapid tests will be manufactured between January 00 and April 00, in preparation for the trials.

During the field trials, shellfish samples will be collected in the affected region, the samples split with one half of the sample going to the ADEC regulatory lab in Palmer for regulatory tests, and the other half of the shellfish sample tested in the field using the rapid tests. The results of the field tests will be compared to those obtained by the ADEC lab (mouse bioassay for PSP and HPLC test for ASP).

To demonstrate the robustness and reproducibility of the field tests, we have selected 4 field sites within the affected region. Each field site will perform a minimum of 100 field tests (50 shellfish samples, testing for both ASP and PSP) using the new rapid tests over the normal toxicity season of April to September. We will use a sampling procedure that will collect shellfish samples ensuring geographical distribution of the samples as well as diversity in shellfish species. Jellett Biotech will provide a training session to all participants to ensure they understand how to collect shellfish samples, perform the tests and report the results correctly.

An alternative to this approach would be to collect samples over the toxin season and "archive" the samples to be tested at a later date. Although more convenient and cost effective to do this, there are concerns that the toxin profile found in the shellfish may change over time. The data will be much better if the samples are tested by the ADEC lab and the field site at relatively the same time to ensure comparability in the data of the different test methods. The proposed approach worked very well in a previous trial using our cell based MIST[™] kits for detecting paralytic shellfish poisoning.

C. Cooperating Agencies, Contracts and other Agency Assistance

We are collaborating with the Alaska Department of Environmental Conservation Regulatory Lab in Palmer on validating the results of the field trial. We are also collaborating with the Alaska Native Tribal Health Consortium, Community Environmental Services for field trials. It was decided to apply for assistance from the Exxon Valdez Oil Spill Trust Fund (EVOS) for the field trial portion of the project due the high level of community involvement that is required, and the fact that the affected areas have some of the highest levels of PSP found in the world. There appears to be a real need for a reliable, cost effective monitoring program at the community or even individual level.

The private sector partners in this project will include Jellett Biotek, who will provide the rapid diagnostic tests, a training program in their use, technical and analytical support to project management and test kit commercialization strategies. The collaborating tribal councils, Alaska Native Tribal Health Consortium, and trained members of the Kodiak Youth Area Watch will collect shellfish samples, homogenize and split the samples, sending half into the ADEC lab in Palmer, and performing the rapid tests on the other half of the sample. They will also be responsible for reporting results to Jellett Biotek.

The ADEC lab in Palmer is a very important government partner in this project. They will perform the corroborative mouse bioassays, HPLC analysis and rapid tests on shellfish samples against which the field tests will be compared. Jellett Biotek worked closely with the ADEC last year in the field trials for our cell based MIST™ kits.

Schedule

Measurable Project Tasks for FY 00 (October 1, 1999 - September 30, 2000)

The following is a summary of the major tasks to be completed

- | | |
|--------------------------|---|
| October99 - December 99: | Final development of rapid tests for ASP and PSP
Develop trial protocol and training manuals for all field testing sites |
| January 00 -April 00: | JBL will validate rapid tests using Alaskan shellfish samples
JBL to produce sufficient rapid tests for trials (about 1000 tests) |
| April 00-May 00: | JBL will provide a training course for all trial participants in the shellfish sample collection and rapid test procedures. We will review popular harvesting sites and develop a shellfish sampling plan. |
| May 00 - September 00: | All trial participants will collect approximately 50 shellfish samples at each site, homogenate the tissue and send half of the tissue to the ADEC lab in Palmer. The site participant will perform both ASP and PSP rapid tests on each sample. Site |

participants will report test results to JBL. Jellett Biotech will coordinate testing with the DEC lab.

01 Fiscal year (October 1- September 30)

October 00- November 00: Jellett Biotech will analyze the data and prepare a report on the trial results and recommending future monitoring strategies

December 00 - April 01 : Jellett Biotech will provide a seminar to all trial participants and interested communities on trial results and ramifications.

April 15 01 Report to EVOS

April 01 International Shellfish Toxicity conference - Presentation of Data

April 30 Submit articles to journals

April to June Public Awareness Seminars - Alaska

April to May Potential to begin beach monitoring program

March 02 Final report on pilot monitoring program

B. Project Milestones and Endpoints

The following are milestone dates and deliverables by that date:

<u>Date</u>	<u>Deliverable</u>
December 31, 99	Prototype rapid tests for ASP and PSP
April 30, 00	complete written protocol for the trial, copies delivered to trial participants a minimum of 1000 spot tests manufactured and pre-tested, monthly delivery/testing schedule developed for all sites.
May 30, 00	Training course for all sites completed and shipping schedule begun
September 30, 00	All field testing will be completed and data analysis begun
FY01	
December 31, 00	Report on trial completed and distributed to EVOS and trial partners
April 15, 01	Annual report due to the Trustee Council
April 30, 01	Seminar on trials completed, recommendations for future actions regarding beach monitoring This seminar may be held in conjunction with a hazardous algal bloom conference held by the ASTF during this time period. Public awareness program for schools completed
May 31, 01	Potential start date for pilot community beach monitoring program
December 31, 01	Completion of pilot monitoring program
March 31, 02	Final report on monitoring program

C. Completion Date

All project objectives will be complete by March 31, 2002

Publications and Reports

There will be no manuscripts submitted for publication in FY00. The data from the trial will be ready for submission to TOXICON or the Journal of Association of Official Analytical Chemists by April 30, 2001.

Professional Conferences

We plan to present this data at a Harmful Algal Bloom Conference in Alaska. We also plan to present the data at one other major international conference in the year 2001.

Coordination and Integration of Restoration Effort

We will attempt to coordinate the sample collection procedures with other activities occurring in the area. We have asked Hugh Short, Spill Area Wide Community Involvement Coordinator, to assist us with this. Both the Ouzinkie and Tatitlek tribal councils have agreed to participate and we hope to work with the Kodiak Youth Area Watch to collect samples and perform the tests. Discussions have been held with the Kodiak Area Native Association (Frank Peterson) and the Kodiak Island Borough Community Development Department to collaborate on public information programs.

We will coordinate this trial with the ongoing biotoxin monitoring activities of the DEC lab to as great an extent possible to minimize the costs of the project.

Jellett Biotech has included substantial in-kind contribution to the project through the provision of our specialized antibodies for test development, extensive staff training in immuno-assay development, as well as intellectual property already developed for the immunochromatographs. In addition, there may be considerable in-kind contribution from the trial sites in obtaining the shellfish samples and conducting the test.

Proposed Principal Investigator

Dr. Joanne F. Jellett, PhD.
President
Jellett Biotech
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P.O. Box 790
Dartmouth, Nova Scotia
Canada B2Y 3Z7
Telephone: (902) 424-8670 ext. 147
Fax: (902) 424-4679
e-mail: jjellett@innovacorp.ns.ca

Principal Investigator

Dr. Joanne F. Jellett is a professional marine microbiologist and president of Jellett Biotech Limited. She is an entrepreneur and developer of the Maritime In Vitro Shellfish Test (MIST™) cell based bioassays for paralytic shellfish poisoning.

Dr. Jellett has conducted considerable research in marine invertebrate immunology and is a well known international expert and consultant in marine biotoxins. She has numerous scientific publications to her credit.

Dr. Jellett has completed specialized training in lateral flow immunoassay development and will be the technical leader in developing the rapid tests for ASP and PSP. Projects objectives to be met by Dr. Jellett include the development, testing and manufacture of prototype rapid tests for ASP and PSP. She will also provide technical advice to the field trials and be responsible for data analysis, report production and submission of articles for peer review and subsequent journal publication.

Other Key Personnel

Mr. Raymond Roberts will be the overall project manager and will be responsible for all economic analysis and business issues related to the trial and report and recommendations.

Nancy Morse will be the trial manager and responsible for trial protocol, training materials, and trial data management.

2000 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 1999 - September 30, 2000

Budget Category:	Authorized FY 1999	Proposed FY 2000							
Personnel		\$72.8							
Travel		\$31.7							
Contractual		\$85.0							
Commodities		\$21.5							
Equipment		\$47.6							
Subtotal	\$0.0	\$258.6	LONG RANGE FUNDING REQUIREMENTS						
Indirect		\$35.4			Estimated FY 2001	Estimated FY 2002			
Project Total	\$0.0	\$294.0			\$50.0	\$30.0			
Full-time Equivalents (FTE)		1.7							
Dollar amounts are shown in thousands of dollars.									
Other Resources	JBL		\$294.0	In-Kind	\$600.0				
<p>Comments:</p> <p>The FY2000 budget reflects the development and establishment of trials of rapid tests for ASP and PSP.</p> <p>Jellett Biotek is contributing our specialized antibodies and substantial research and development expertise. Long range funding requirements represent the potential for a community marine biotoxin beach monitoring program to be implemented, April 2001 to December 2001, and have the carry over of \$30K in FY2002. Savings in labour may be possible by using students or volunteers to collect shellfish samples and perform the tests. We have substantial community support for this project.</p>									

FY00

Prepared: May 6/99

Project Number:
 Project Title: Development and Field Testing of Rapid Diagnostic
 Test Kits for Paralytic Shellfish Poisoning and Amnesic Shellfish
 Poisoning
 Name: Raymond L. Roberts, Jellett Biotek Limited

**FORM 4A
 Non-Trustee
 SUMMARY**

2000 EXXON VALDEZ TRUST CUNCIL PROJECT BUDGET
October 1, 1999 - September 30, 2000

Personnel Costs:				Months	Monthly		Proposed
	Name	Position Description		Budgeted	Costs	Overtime	FY 2000
	J. Jellett	Principal Investigator		2.5	6000.0		15,000.0
	R. Roberts	Project Manager		2.0	6000.0		12,000.0
	N. Morse	Data Manager		0.3	4800.0		1,440.0
	E. Belland	R&D Manager/Training		1.0	4000.0		4,000.0
	M. Laycock	Antibody Expert		1.0	5000.0		5,000.0
	Vacant	ADEC technical Support		3.0	3000.0		9,000.0
	P. Panamarioff	Ouzinkie Trial Site		1.0	4000.0		4,000.0
	G. Kompkoff	Tatitlek Trial Site		1.0	4000.0		4,000.0
	Kodiak Youth Area Watch	Kodiak Youth Area Watch		1.0	4000.0		4,000.0
	A. MacMillan	Accounting/admin support		1.0	2400.0		2,400.0
	P. Bishop	Immuno-assay Technician		2.0	2000.0		4,000.0
	R. MacQuarrie	Immuno-assay Technician		4.0	2000.0		8,000.0
Subtotal				19.8	47200.0	0.0	
Personnel Total							\$72,840.0

Travel Costs:		Ticket	Round	Total	Daily	Proposed
	Description	Price	Trips	Days	Per Diem	FY 2000
	Aifare - Halifax to Anchorage - Workshop Jellett/Roberts	2480.3	2	10	200.0	6,960.6
	Airfare - Halifax to Anchorage - Training session Jellett/Robert	961.0	2	10	200.0	3,922.0
	Trial site travel costs for training to Palmer	5000.0	1	12	200.0	7,400.0
	Miscellaneous travel for sample collection					2,000.0
	Car Rental (Jellett/Roberts)					1,000.0
	Airfare to Kodiak, Prince William Sound Destinations	1000.0	2	12	200.0	4,400.0
	Airfare/per diem to visit suppliers/consultants					6,000.0
						0.0
						0.0
						0.0
						0.0
						0.0
Travel Total						\$31,682.6

FY00

Project Number:
Project Title: Development and Testing Rapid Diagnostic Test Kits
for Paralytic Shellfish Poisoning and Amnesic Shellfish Poisoning
Name: Raymond L. Roberts, Jellett Biotech Limited

FORM 4B
Personnel
& Travel
DETAIL

Prepared: May 6/99

2000 EXXON VALDEZ TRUST COUNCIL PROJECT BUDGET
 October 1, 1999 - September 30, 2000

Contractual Costs:		Proposed
Description		FY 2000
Mouse Bioassay / PSP control - ADEC lab 200 samples @ \$125/sample		25.0
HPLC tests for ASP control - ADEC lab 200 samples @ 100/sample		20.0
Analytical support for both ASP and PSP samples		5.0
Immunoassay consulting assistance		12.0
Antibody Development		20.0
Equipment set up and training		3.0
Contractual Total		\$85.0
Commodities Costs:		Proposed
Description		FY 2000
Courier costs for shipping samples/test kits		5.0
Immuno-chromatographic membranes		4.0
Conjugate pads, reagents		6.0
Standards		2.0
Plastic casings for membranes		1.5
Foil Packs and dessicants		1.0
Other Miscellaneous		2.0
Commodities Total		\$21.5

FY00

Project Number:
 Project Title: Development and Field Testing Rapid Diagnostic Kits
 for Paralytic Shellfish Poisoning and Amnesic Shellfish Poisoning
 Name: Raymond L. Roberts, Jellett Biotech Limited

FORM 4B
Contractual &
Commodities
DETAIL

Prepared: May 6/99

October 1, 1999 - September 30, 2000

FY00

Project Title: Development and Field Testing of Rapid Diagnostic Test Kits for Paralytic Shellfish Poisoning and Amnesic Shellfish Poisoning

FORM 4B
Equipment
DETAIL

May 6/99

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



MEMORANDUM

TO: Carol Fries / ADNR Liaison

FROM: Molly McGammon
Executive Director

RE: Additional Authorization: *Project 99391 / Cook Inlet Information Management and Monitoring System*

DATE: May 28, 1999

The purpose of this memorandum is to authorize work to proceed on Phase 2 (\$164,000 for prototype development) of Project 99391/Cook Inlet Information Management and Monitoring System. A document titled *CIIMMS Pilot Phase Implementation Plan*, submitted by Science Applications International Corporation and dated May 18, 1999, was submitted in lieu of a revised Detailed Project Description. The funds must be spent consistent with this plan and a revised budget that reflects funding for the authorization period only (today, May 28, 1999 through the end of the federal fiscal year, September 30, 1999). Please submit this revised budget as soon as possible.

The implementation plan and your accompanying memo responded to the majority of the issues in my March 3 memo. However, one of the issues raised by the Trustee Council in approving this project--that cost sharing should be obtained to replace part of Phase 2 costs--and two of the issues raised in the peer review--that the content of the prototype should reflect restoration and ongoing stewardship of injured resources and the need for a funding plan for ongoing operations and maintenance--still have not been completely addressed.

In general, your response to these issues is that the prototype will be used for "gaining buy-in" from possible contributors and that "some injured resources will be accessible" through CIIMMS's search functions. Given this approach, I will be looking to the Trustee Council's FY 00 funding to be limited to those components of the system that have a direct link to restoration of injured resources or services or that are important for GEM (Gulf Ecosystem Monitoring, the Council's long-term research and monitoring program). The non-restoration-related components of CIIMMS should be funded from

Federal Trustees

U.S. Department of the Interior
U.S. Department of Agriculture
National Oceanic and Atmospheric Administration

State Trustees

Alaska Department of Fish and Game
Alaska Department of Environmental Conservation
Alaska Department of Law

other sources. In addition, specific detail on long-term operation and maintenance support (from sources other than the Trustee Council) will be essential.

I have two additional concerns. First, the evaluation period contained in the implementation plan (September 1 - 30) is not long enough. The FY 99 Detailed Project Description described a three-month evaluation period (July 1 - September 30), which I think is necessary for a system of this scope and size, especially if you are to get feedback from all of the stakeholders, including those who so far have been reluctant participants in the CIIMMS effort. The Trustee Council's funding process requires peer review and approval before any spending can be authorized. The evaluation phase needs to include time for peer review by the Council's reviewers and for your response to the review. It would also be useful to do a presentation of the prototype to the Public Advisory Group at their October meeting.

The second concern relates to data conversion needs. I understand that your project team has told most data providers that data conversion should be an agency contribution to CIIMMS and that EVOS funds will not be provided for this task. Given this approach, I question what appears to be the use of EVOS funds for this purpose as part of Phase 2 as well as in your proposed FY 00 budget.

These two concerns also will need to be resolved before FY 00.

cc: Marianne See / ADEC Liaison

APPLIED
marine
SCIENCES

May 28, 1999

To: Molly McCammon

CC: Stan Senner
Andy Gunther

From: Bob Spies (via fax and U.S. Mail) *RBS*

Subject: CIIMMS Pilot Phase Implementation Plan

On May 18, 1999, Carol Fries provided me with a copy of the *Cook Inlet Information Management and Monitoring System Pilot Phase Implementation Plan* (the Plan). Carol also gave me a copy of a memo from her to you (also dated May 18, 1999) that provides details regarding how the plan responds to peer review comments on the Post Workshop Report. Below I provide my opinion regarding the responses to review comments, and to the other concerns you raised in your March 3, 1999, memo to Carol.

Given that I have just completed reviewing the project proposal for 00391, I found myself trying to consider the Plan in the context of my preliminary recommendation to you on that proposal. While your March 3 memo concerns only the remaining activities for project 99391, the Plan addresses activities in both FY99 and FY00, and how these activities will be effectively linked. Consequently, some of my comments below may include references to activities proposed for FY00 as appropriate.

In general, I find that the Plan adequately addresses some of the concerns raised by you and by peer reviewers, but falls short of addressing all of the questions raised. The Plan provides a very detailed presentation of tasks and timelines for the development and implementation of the CIIMMS prototype. The project has established an advisory council to provide stakeholder input, but I am still concerned that, to date, most input appears to come from agency staff members (perhaps the prototype itself will be the best vehicle for reaching out to a wider audience). I do not believe that the one month prototype evaluation period contained in the Plan is long enough. It is essential that the evaluation period be extended to at least three months as proposed in 00391.



As you remember, in my previous comments I suggested that the prototype focus on simpler aspects of the system with less emphasis on items such as sophisticated analytical tools. The Plan is consistent with my comments, as the prototype will be used to provide access to readily available data sets, with data entry/compilation efforts being focused on development of a searchable metadata database. Very specific criteria for selecting data to include in the prototype, including a ranking system, are described in Appendix D of the Plan.

There are, however, two other areas where I believe the plan falls short of the requests in your March 3 letter. First, the major themes that characterize the content of the CIIMMS prototype are:

- Anadromous streams
- Kenai River 309 Database
- Beetle Kill and Forest Damage
- Underground Storage Tanks
- Leaking Underground Storage Tanks
- Wetlands Inventory
- Kenai Peninsula Borough Parcel Basemaps
- ADNR Well Log Database

These themes do not seem to reflect your request that the content of the prototype reflect restoration and ongoing stewardship of injured resources. I recognize that some of the above data sets are readily available at DNR or DEC, and that for purposes of preparing the prototype in an efficient manner some of the above themes may have been selected. If the above themes are to form the basis of the development of the full system as part of 00391, CIIMMS will have little direct connection to the restoration or stewardship of injured resources. It therefore seems that the program will fall under normal agency management, and a large cost-share from government agencies and other stakeholders would be appropriate for development of the full system.

The second point that is inadequately addressed is the ongoing funding for system maintenance and operation. As Carol points out in her memo, "The long term funding sources for CIIMMS are difficult to identify at this point in time." Carol goes on to suggest that the system will generate the necessary support as people use it and understand its potential. While this may be true, comments from peer reviewers (and my own experience) indicate that interest or enthusiasm from users is one thing, while commitment of scarce resources from state agencies, industry, and other stakeholders for operation and maintenance of CIIMMS in the long-term is another. Given that this issue was brought up in my review of 00391, I do not see it as needing to be resolved prior to authorizing funding for Phase II of 99391. I believe that without a feasible plan for support of system operations and maintenance from non-Trustee Council sources CIIMMS has little chance of achieving its objectives.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



MEMORANDUM

TO: Trustee Council

THROUGH: Molly McCammon
Executive Director

FROM: *Traci Cramer*
Traci Cramer
Administrative Officer

DATE: May 27, 1999

RE: Quarterly Report for the period ending March 31, 1999

The attached reports consolidate the financial information submitted by the agencies for the quarter ending March 31, 1999.

The first report is a summary of activity by restoration category. This report reflects the total adjusted authorization and the total expended/obligated by Work Plan year and restoration category.

The second report displays the financial information by Work Plan. This report is used to determine what portion of the unexpended/unobligated balance or lapse, is available to off set future court requests. Included are adjustments to reflect unreported interest and other revenue. It is estimated that \$6,554,846 is available to off set future court requests. This estimate includes lapse associated with Fiscal Years 1992 through 1998 and unobligated funds associated with other authorizations for which the purpose has been accomplished.

The third report is a summary of financial information associated with the 1999 Work Plan.

If you have any questions regarding the information provided, please do not hesitate to contact me at 586-7238.

attachments

cc: Agency Liaisons
Bob Baldauf

Exxon Valdez Oil Spill Trustee Council
Quarterly Financial Report As of March 31, 1999
Category

Category	92' Work Plan			93' Work Plan			94' Work Plan			95' Work Plan		
	Adjusted Authorization	Expended/Obligated	Percent Obligated	Adjusted Authorization	Expended/Obligated	Percent Obligated	Adjusted Authorization	Expended/Obligated	Percent Obligated	Adjusted Authorization	Expended/Obligated	Percent Obligated
General Restoration	4,103,070	3,794,442	92.48%	3,126,013	2,172,675	69.50%	5,179,300	3,172,367	61.25%	5,232,695	4,436,734	84.79%
Monitoring							2883118	2,573,751	89.27%	3080926	2,461,548	79.90%
Research							8640710	8,145,206	94.27%	10679931	10,083,597	94.42%
Monitoring and Research	2,237,788	2,207,007	98.62%	4,204,925	3,662,112	87.09%	417,200	335,717	80.47%			
Damage Assessment	7,807,100	5,740,168	73.52%	1,991,807	1,571,049	78.88%	0	0	0.00%	0	0	0.00%
sub-total	14,147,958	11,741,617	82.99%	9,322,745	7,405,836	79.44%	17,120,328	14,227,041	83.10%	18,993,552	16,981,879	89.41%
Habitat Protection	0	0	0.00%	486,200	156,760	32.24%	3,747,292	1,673,927	44.67%	2,757,322	2,231,451	80.93%
Administration	5,076,100	4,295,933	84.63%	4,136,052	2,653,889	64.16%	4,882,880	4,082,492	83.61%	4,253,526	3,209,032	75.44%
Total	19,224,058	16,037,550	83.42%	13,944,997	10,216,485	73.26%	25,750,500	19,983,460	77.60%	26,004,400	22,422,362	86.23%
Category	96' Work Plan			97' Work Plan			98' Work Plan			99' Work Plan		
	Adjusted Authorization	Expended/Obligated	Percent Obligated	Adjusted Authorization	Expended/Obligated	Percent Obligated	Adjusted Authorization	Expended/Obligated	Percent Obligated	Adjusted Authorization	Expended/Obligated	Percent Obligated
General Restoration	4,133,410	3,740,306	90.49%	3,809,645	3,575,827	93.86%	2,413,185	2,151,911	89.17%	2,365,634	1,481,194	62.61%
Monitoring	1,496,871	1,447,703	96.72%	985,022	950,137	96.46%	930,911	893,343	95.96%	1,283,278	597,423	46.55%
Research	13,208,019	12,739,349	96.45%	11,430,632	11,187,992	97.88%	10,781,704	10,365,413	96.14%	7,900,488	4,759,214	60.24%
Monitoring and Research												
Damage Assessment	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
sub-total	18,838,300	17,927,358	95.16%	16,225,300	15,713,956	96.85%	14,125,800	13,410,667	94.94%	11,549,400	6,837,830	59.21%
Habitat Protection	3,304,100	2,046,502	61.94%	1,260,600	819,189	64.98%	851,400	596,353	70.04%	770,400	266,543	34.60%
Administration	3,418,500	2,979,622	87.16%	2,941,100	2,662,641	90.53%	2,796,300	2,531,047	90.51%	2,495,700	1,370,181	54.90%
Total	25,560,900	22,953,482	89.80%	20,427,000	19,195,786	93.97%	17,773,500	16,538,067	93.05%	14,815,500	8,474,554	57.20%
Work Plan Time Periods:												
92' Work Plan- Oil Year 4 or March 1, 1992 through February 28, 1993												
93' Work Plan - Oil Year 5 or March 1, 1993 through September 30, 1993 (Seven Month Transition)												
94' Work Plan - October 1, 1993 through September 30, 1994												
95' Work Plan - October 1, 1994 through September 30, 1995												
96' Work Plan - October 1, 1995 through September 30, 1996												
97' Work Plan - October 1, 1996 through September 30, 1997												
98' Work Plan - October 1, 1997 through September 30, 1998												
99' Work Plan - October 1, 1998 through September 30, 1999												

Exxon Valdez ill Trustee Council
Quarterly Report of March 31, 1999
Summary

DRAFT

WORK PLAN AND ASSOCIATED PROJECTS										
Fiscal Year	Authorized	Adjustments	Adjusted Authorization	EVOS Expenditures	RSA Expenditures	Obligations	Unobligated Balance	EVOS Lapse	Federal Lapse	State Lapse
1992	19,211,000	13,058	19,224,058	13,317,450	2,720,100	0	5,906,608	5,906,608	2,286,572	3,620,036
1993	13,963,000	-18,003	13,944,997	10,210,471		6,014	3,728,512	3,728,512	1,716,453	2,012,059
1994	25,750,500	0	25,750,500	19,906,796		76,664	5,767,040	3,555,940	1,255,649	2,300,291
1995	26,004,400	0	26,004,400	22,422,362		0	3,582,038	3,582,038	866,508	2,715,530
1996	25,560,900	0	25,560,900	22,953,482		0	2,607,418	2,607,418	915,516	1,691,902
1997	19,827,600	0	19,827,600	18,609,377		0	1,218,223	1,218,223	531,994	686,229
1998	17,281,600	0	17,281,600	16,250,176		0	1,031,424	1,031,424	377,369	654,055
1999	14,515,900	0	14,515,900	5,603,801		2,862,799	6,049,300	0	0	0
TOTAL	162,114,900	-4,945	162,109,955	129,273,915	2,720,100	2,945,477	29,890,563	21,630,163	7,950,061	13,680,102
OTHER AUTHORIZATIONS			246,008,335	215,245,832		1,552,260	29,210,243	490,807	308,356	182,451
Total Reported Lapse (Through Court Request #29)								17,684,114	5,595,189	12,088,925
Unreported Lapse (1992 through 1998)								4,436,856	2,663,228	1,773,628
Unreported Interest (as of 4/30/99)								2,117,990	515,741	1,602,249
Other Revenue (Posters/Symposium Receipts)								2,124	0	0
Total Available to Off-set Future Court Requests								6,554,846	3,178,969	3,375,877
Footnote: The Unobligated Balances have been adjusted to reflect the carry forward of projects. This includes \$2,211,100 in FY 94'.										

Valdez Oil Spill									
For the Period Ending March 31, 1999									
Fiscal Year 1999									
Project			99 State + Fed	99 State + Fed	Col. D + E	99 State + Fed	99 State + Fed	Col. G + H	Col. F - I
					Adjusted			Expended/	Unobligated
Number	Category	Description	Authorized	Adjustments	Authorization	Expenditures	Obligations	Obligated	Balance
99007A	M	Archaeological Index Site Monitoring	151,500	0	151,500	33,843	68,059	101,902	49,598
99012A-BAA	M	Comprehensive Killer Whale Investigation in Prince William Sound	85,400	0	85,400	79,800	0	79,800	5,600
99025	R	Mechanisms of Impact and Potential Recovery of Nearshore Vertebrate Predators (NVP)	500,000	0	500,000	287,207	35,940	323,147	176,853
99043B	G	Monitoring of Cutthroat Trout and Dolly Varden Habitat Improvement Structures	9,500	0	9,500	7,983	231	8,214	1,286
99052A	G	Community Involvement	243,400	0	243,400	58,721	169,675	228,396	15,004
99052B	G	Traditional Ecological Knowledge	38,900	0	38,900	0	36,655	36,655	2,245
99064	R	Monitoring, Habitat Use, and Trophic Interactions of Harbor Seals in Prince William	263,300	0	263,300	65,655	43,220	108,875	154,425
99090	M	Monitoring of Oiled Mussel Beds in Prince William Sound	150,000	0	150,000	49,500	0	49,500	100,500
99100	A	Administration, Science Management and Public Information	2,495,700	0	2,495,700	1,050,360	319,821	1,370,181	1,125,519
99126	H	Habitat Protection and Acquisition Support	770,400	0	770,400	197,035	69,508	266,543	503,857
99127	G	Tatitlek Coho Salmon Release	10,700	0	10,700	0	10,074	10,074	626
99131	G	Chugach Native Region Clam Restoration	306,200	0	306,200	0	289,843	289,843	16,357
99139A2	G	Port Dick Creek Tributary and Development Project	85,800	0	85,800	32,581	22,153	54,734	31,066
99144A	M	Common Murre Population Monitoring	72,600	0	72,600	125	0	125	72,475
98145-CLO	M	Cutthroat Trout and Dolly Varden: Relation Among and Within Populations of Anadromous and Resident Forms	50,100	0	50,100	0	50,100	50,100	0
99149	M	Archaeological Site Stewardship	15,200	0	15,200	350	9,550	9,900	5,300
99159	M	Surveys to Monitor Marine Bird Abundance in Prince William Sound during Winter and Summer 1998	37,000	0	37,000	24,544	0	24,544	12,456
99162A	R	Investigations of Disease Factors Affecting Declines of Pacific Herring Populations in Prince William Sound	58,600	0	58,600	0	55,203	55,203	3,397
99162B	R	Investigations of Disease Factors Affecting Declines of Pacific Herring Populations in Prince William Sound	13,400	0	13,400	0	12,596	12,596	804
99163A	R	APEX: Forage Fish Assessment	272,400	0	272,400	91,100	0	91,100	181,300
99163B	R	APEX: Seabird Interactions	120,900	0	120,900	52,259	0	52,259	68,641
99163E	R	APEX: Kittiwakes	246,800	0	246,800	65,953	0	65,953	180,847
99163F	R	APEX: Guillemots	188,500	0	188,500	51,108	0	51,108	137,392
99163G	R	APEX: Seabird Energetics	179,100	0	179,100	182,400	0	182,400	-3,300
99163I	R	APEX: Project Management	98,800	0	98,800	92,300	0	92,300	6,500
99163J	R	APEX: Barren Islands Seabird Studies	115,700	0	115,700	53,916	0	53,916	61,784
99163K	R	APEX: Large Fish as Samplers	12,000	0	12,000	0	0	0	12,000
99163L	R	APEX: Historical Data Review	90,200	0	90,200	28,129	382	28,511	61,689
99163M	R	APEX: Response of Seabirds to Forage Fish Density	267,700	0	267,700	85,124	0	85,124	182,576
99163O	R	APEX: Statistical Review	32,100	0	32,100	30,000	0	30,000	2,100
99163Q	R	APEX: Modeling	72,200	0	72,200	67,500	0	67,500	4,700
99163R	R	APEX: Marbled Murrelet Productivity	114,700	0	114,700	15,973	0	15,973	98,727
99163S	R	APEX: Jellyfish as Competitors and Predators of Fishes	116,800	0	116,800	109,200	0	109,200	7,600
99163T	R	APEX: Aerial Surveys	58,200	0	58,200	2,658	52,320	54,978	3,222
99169	R	A Genetic Study to Aid in Restoration of Murres, Guillemots and Murrelets in the Gulf of Alaska	92,700	0	92,700	16,647	0	16,647	76,053

Valdez Oil Spill									
For the Period Ending March 31, 1999									
Fiscal Year 1999									
Project			99 State + Fed	99 State + Fed	Col. D + E	99 State + Fed	99 State + Fed	Col. G + H	Col. F - I
					Adjusted			Expended/	Unobligated
Number	Category	Description	Authorized	Adjustments	Authorization	Expenditures	Obligations	Obligated	Balance
99188-CLO	G	Otolith Thermal Mass Marking of Hatchery Reared Pink Salmon In Prince William Sound	185,200	0	185,200	70,664	2,463	73,127	112,073
99190	R	Construction of a Linkage Map for the Pink Salmon Genome	270,000	0	270,000	73,929	176,879	250,808	19,192
99191A-CLO	R	Field Examination of Oil-Related Embryo Mortalities in Pink Salmon Populations in Prince William Sound	58,400	0	58,400	38,240	881	39,121	19,279
99195	R	Pristane Monitoring in Mussels	96,700	0	96,700	53,400	0	53,400	43,300
99196-CLO	R	Genetic Structure of Prince William Sound Pink Salmon	50,000	0	50,000	30,170	488	30,658	19,342
99210	G	Youth Area Watch	150,400	0	150,400	40,902	103,414	144,316	6,084
99225	G	Port Graham Pink Salmon Subsistence Project	75,600	0	75,600	12,446	59,589	72,035	3,565
99245	G	Community-Based Harbor Seal Management and Biological Sampling	70,700	0	70,700	30,252	23,948	54,200	16,500
99247	G	Kametolook River Coho Salmon Subsistence Project	20,800	0	20,800	9,390	9,917	19,307	1,493
99250		Project Management	466,900	0	466,900	168,849	3,883	172,732	294,168
99252	R	Investigations of Genetically Important Conservation Units of Rockfish and Walleye Pollock	308,300	0	308,300	96,868	2,739	99,607	208,693
99256B	G	Sockeye Salmon Stocking at Solf Lake	68,300	0	68,300	2,279	863	3,142	65,158
99263	G	Assessment, Protection and Enhancement of Salmon Streams in Lower Cook Inlet	42,100	0	42,100	0	39,597	39,597	2,503
99273	R	Surf Scoter Life History and Ecology	206,200	0	206,200	42,808	26,020	68,828	137,372
99278	M	Development of an Ecological Characterization and Site Profile for Kachemak Bay/Lower Cook Inlet	70,000	0	70,000	12,173	15,796	27,969	42,031
99289-BAA	R	Status of Black Oystercatchers in Prince William Sound	8,600	0	8,600	0	0	0	8,600
99290	R	Hydrocarbon Data Analysis, Interpretation, and Database Maintenance	58,900	0	58,900	34,500	0	34,500	24,400
99300	R	Synthesis of the Scientific Findings from EVOS Restoration Program	80,300	0	80,300	9,798	70,502	80,300	0
99306	R	Ecology and Demographics of Pacific Sand Lance in Lower Cook Inlet	30,000	0	30,000	0	0	0	30,000
99311	R	Pacific Herring Productivity Dependencies in the Prince William Sound Ecosystem Determined with Natural Stable Isotope Tracers	90,000	0	90,000	44,802	42,855	87,657	2,343
99314	G	Homer Marine Park Habitat Assessment and Restoration Design Project	99,500	0	99,500	2,983	93,000	95,983	3,517
99320E-clo	R	SEA: Salmon and Herring Predation	91,700	0	91,700	78,297	1,242	79,539	12,161
99320G-clo	R	SEA: Phytoplankton and Nutrients	74,900	0	74,900	8,002	63,042	71,044	3,856
99320H-clo	R	SEA: Role of Zooplankton	54,800	0	54,800	7,176	44,876	52,052	2,748
99320M-clo	R	SEA: Physical Oceanography	62,500	0	62,500	58,400	0	58,400	4,100
99320N-clo	R	SEA: Nekton and Plankton Acoustics	51,100	0	51,100	54,500	0	54,500	-3,400
99320Q-clo	R	SEA: Bird Predation on Herring Spawn	11,300	0	11,300	0	11,300	11,300	0
99320R-clo	R	SEA: Trophodynamic Modeling and Remote Sensing	74,900	0	74,900	2,951	66,828	69,779	5,121
99320T-clo	R	SEA: Juvenile Herring Growth and Habitats	160,500	0	160,500	0	1,115	1,115	159,385
99320T-	R	SEA: Supplement - Herring Traditional Ecological Knowledge	25,100	0	25,100	8,699	15,540	24,239	861
98320U	R	SEA: Somatic Energetics	74,900	0	74,900	0	70,520	70,520	4,380
98320Y	R	SEA: Bird Predation on Salmon Fry	10,700	0	10,700	10,000	0	10,000	700
99320Z1-clo	R	SEA: Synthesis and Integration	89,900	0	89,900	14,145	71,407	85,552	4,348
99320Z2-clo	R	SEA: Synthesis and Integration	69,600	0	69,600	65,000	0	65,000	4,600
99325-BAA	R	Assessment of Injury to Intertidal and Nearshore Subtidal Communities: Preparation	41,100	0	41,100	21,100	127	21,227	19,873
99327	R	Pigeon Guillemot Restoration Research at the Alaska SeaLife Center	178,400	0	178,400	165,951	127	166,078	12,322

Valdez Oil Spill									
For the period Ending March 31, 1999									
Fiscal Year 1999									
Project			99 State + Fed	99 State + Fed	Col. D + E	99 State + Fed	99 State + Fed	Col. G + H	Col. F - I
					Adjusted			Expended/	Unobligated
Number	Category	Description	Authorized	Adjustments	Authorization	Expenditures	Obligations	Obligated	Balance
99328	R	Synthesis of the Toxicological and Epidemiological Impacts of the Oil Spill on Pacific Herring	46,100	0	46,100	40,000	0	40,000	6,100
99329	R	Synthesis of the Toxicological Impacts on Pink Salmon	68,900	0	68,900	37,000	0	37,000	31,900
99330-BAA	R	Mass-Balance Model of Trophic Fluxes in Prince William Sound	149,800	0	149,800	140,000	0	140,000	9,800
99338	R	Survival of Adult Murres and Kittiwakes in Relation to Forage Fish Abundance	57,900	0	57,900	25,405	0	25,405	32,495
99339	R	Prince William Sound Human Use and Wildlife Disturbance Model	67,200	0	67,200	27,875	12,072	39,947	27,253
99340	M	Toward Long-Term Oceanographic Monitoring of the Gulf of Alaska Ecosystem	91,400	0	91,400	0	637	637	90,763
99341	R	Harbor Seal Recovery: Controlled Studies of Health and Diet	356,800	0	356,800	207,239	2,484	209,723	147,077
99346	R	Publication of an Indexed Bibliography of the Genus Ammodytes (Sand Lance)	10,400	0	10,400	0	10,400	10,400	0
99347	R	Fatty Acid Profile and Lipid Class Analysis for Estimating Diet Composition and Quality at Different Trophic Levels	92,600	0	92,600	60,700	0	60,700	31,900
99348	R	Responses of River Otters to Oil Contamination: A Controlled Study of Biological Stress Markers and Foraging Success	316,600	0	316,600	97,701	2,197	99,898	216,702
99361-BAA	R	Dynamic Graphical Techniques for Ecosystem Synthesis, Communication and Product Delivery	25,600	0	25,600	23,900	0	23,900	1,700
99366	G	Improved Salmon Escapement Enumeration Using Remote Video and Time-Lapse Recording Technology	52,000	0	52,000	1,304	541	1,845	50,155
99367	R	Synthesis and Publication of Fisheries Research	73,100	0	73,100	0	1,009	1,009	72,091
99368	R	Maps Depicting Environmentally Sensitive Areas in Prince William Sound (Summary Seasonal Maps Only)	37,300	0	37,300	31,822	654	32,476	4,824
99371	R	Effects of Harbor Seal Metabolism on Stable Isotope Ratio Tracers	120,000	0	120,000	12,675	99,828	112,503	7,497
99375	R	Effects of Herring Egg Distribution and Ecology on Year-Class Strength and Adult Distribution	76,500	0	76,500	1,534	70,597	72,131	4,369
99379	R	Assessment of Risk Caused by Residual Oil in Prince William Sound Using P450 Activity in Fishes	115,500	0	115,500	0	807	807	114,693
99381	M	Status of Seabird Colonies in Northeastern Prince William Sound	13,000	0	13,000	0	0	0	13,000
99391	M	Information Management/Monitoring System	335,000	0	335,000	63,267	179,087	242,354	92,646
99393-BAA	R	Prince William Sound Food Webs: Structure and Change	125,000	0	125,000	116,800	0	116,800	8,200
99401	M	Assessment of Spot Shrimp Abundance in Prince William Sound	38,300	0	38,300	5,400	0	5,400	32,900
99423	R	Pattern and Processes of Population Changes in Selected Nearshore Vertebrate Predators	60,000	0	60,000	14,818	0	14,818	45,182
99434	G	East Amatuli Island Remote Video Link	75,800	0	75,800	0	0	0	75,800
99441	R	Harbor Seal Recovery: Effects of Diet on Lipid Metabolism and Health	158,400	0	158,400	30,645	117,842	148,487	9,913
99459	M	Residual Oiling of Armored Beaches and Mussel Beds in the Gulf of Alaska	124,900	0	124,900	0	0	0	124,900
99462	R	Effects of Disease on Pacific Herring Population Recovery in Prince William Sound	75,100	0	75,100	14,445	22,784	37,229	37,871
99466	M	Recovery Status of Barrow's Goldeneyes	12,200	0	12,200	0	0	0	12,200
99468-BAA	R	FEATS: Fundamental Estimations of Acoustic Target Strength	146,600	0	146,600	137,000	0	137,000	9,600
99470	G	Legacy of an Oil Spill: 10 Years After Exxon Valdez	170,800	0	170,800	36,776	11,625	48,401	122,399
99471	G	Updating the Status of Services Reduced or Lost Due to the Oil Spill	195,000	0	195,000	170,107	15,987	186,094	8,906
99476	R	Effects of Oiled Incubation Substrate on Pink Salmon Reproduction	74,100	0	74,100	42,200	0	42,200	31,900
99479	R	Effects of Food Stress on Survival and Reproductive Performance of Seabirds	84,700	0	84,700	3,106	0	3,106	81,594
99514	G	Lower Cook Inlet Waste Management Plan	54,500	0	54,500	0	49,960	49,960	4,540
	R	Unbilled GA	0	0	0	161,437	0	161,437	-161,437

Valdez Oil Spill									
For the period Ending March 31, 1999									
Fiscal Year 1999									
Project			99 State + Fed	99 State + Fed	Col. D + E	99 State + Fed	99 State + Fed	Col. G + H	Col. F - I
					Adjusted			Expended/	Unobligated
Number	Category	Description	Authorized	Adjustments	Authorization	Expenditures	Obligations	Obligated	Balance
		Total	14,515,900	0	14,515,900	5,603,801	2,862,799	8,466,600	6,049,300
								Expended/	Unob.
	Agency	Continuing Projects	Authorized			Expended	Obligations	Obligated	Balance
97115	ADEC	Implementation of the Sound Waste Management Plan (Audited)	1,167,900			1,167,732	0	1,167,732	168
97180	ADF&G	Kenai Habitat Restoration & Recreation Enhancement Project (Audited)	183,500			165,130	0	165,130	18,370
97180	ADNR	Kenai Habitat Restoration & Recreation Enhancement Project (Audited)	330,900			336,279	0	336,279	-5,379
97180	USFS	Kenai Habitat Restoration & Recreation Enhancement Project (Audited)	85,000			85,000	0	85,000	0
98180	ADF&G	Kenai Habitat Restoration & Recreation Enhancement Project (Audited)	139,800			101,364	0	101,364	38,436
98180	ADNR	Kenai Habitat Restoration & Recreation Enhancement Project (Audited)	262,300			166,753	75,497	242,250	20,050
98180	USFS	Kenai Habitat Restoration & Recreation Enhancement Project (Audited)	89,800			19,774	0	19,774	70,026
99180	ADNR	Kenai Habitat Restoration & Recreation Enhancement Project	199,600			10,000	5,000	15,000	184,600
99180	USFS	Kenai Habitat Restoration & Recreation Enhancement Project	100,000			2,674	280	2,954	97,046
97197	ADF&G	Alaska SeaLife Center Fish Pass (Audited)	545,600			498,008	40,687	538,695	6,905
96/97291	ADEC	Chenega-Area Residual Oiling Reduction (Audited)	1,732,000			1,526,104	23,613	1,549,717	182,283
96/97291	USFS	Chenega-Area Residual Oiling Reduction (Audited)	16,800			17,792	0	17,792	-992
96/97/98291	NOAA	Chenega-Area Residual Oiling Reduction (Audited)	326,200			299,144	0	299,144	27,056
99291	ADEC	Chenega-Area Residual Oiling Reduction	9,300			238	0	238	9,062
99304	ADEC	Kodiak Island Borough Master Waste Management Plan	1,857,100			0	0	0	1,857,100
99405	ADF&G	Port Graham Salmon Hatchery Reconstruction	777,500			0	0	0	777,500
99405	USFS	Port Graham Salmon Hatchery Reconstruction	3,800			0	0	0	3,800
	ADEC	Alutiq Archeological Repository	1,500,000			1,500,000	0	1,500,000	0
	ADF&G	Alaska SeaLife Center (Audited)	25,680,000			25,527,056	134,993	25,662,049	17,951

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



MEMORANDUM

TO: Ken Holbrook / USFS

FROM: Molly McCammon
Executive Director

RE: Authorization -- Project 99381 / Status of Seabird Colonies in
Northeastern Prince William Sound

DATE: May 26, 1999

The purpose of this memorandum is to formally authorize work to proceed on Project 99381/Status of Seabird Colonies in Northeastern Prince William Sound. The work must be performed consistent with the Detailed Project Description and budget dated April 1998.

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Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 21, 1999

Senator Frank Murkowski
Chairman, Senate Committee on Energy and Natural Resources
706 Hart Building
Washington, D.C. 20510-0202

Dear Senator Murkowski:

I appreciated the opportunity to testify at your hearing last week on S. 711. The Trustee Council appreciates the support you've shown for our efforts to increase the investment potential of the *Exxon Valdez* Oil Spill settlement funds. I would like to respond to the three additional questions you have asked:

- 1. Is it accurate that the Trustees have agreed to separate the remaining funds into two separate "pots" of money: a \$115 million pot that is not available for habitat acquisitions and a \$55 million pot that would be available for future acquisitions? What are the restrictions on each separate pot? Can you explain how much of the \$55 million pot is set aside for the remaining purchase of Koniag lands?**

On March 1, 1999 the Trustee Council took action on how to spend the remaining settlement funds, both in the restoration reserve account and other unearmarked funds. Based on current funding commitments, which include final payments for past habitat acquisitions, pending habitat offers, and three more years of annual research, monitoring and restoration work plans, the Council expects to have approximately \$170 million remaining on October 1, 2002. At that time, for accounting and reporting purposes, the settlement monies would be separated into two funds. A total not to exceed \$55 million would be placed into the habitat protection fund. This amount may be less if the Council makes any additional commitments for habitat protection beyond those made to date or if an agreement is reached with Koniag, Inc. that requires payment prior to 2002. The remaining amount, estimated to be \$115 million based on current investment restrictions (although it could be substantially more if we are quickly able to obtain increased investment authority), would go into a separate research and monitoring fund.

A significant portion of the habitat protection funds are to be used for small parcel (under 1,000 acres) habitat protection. These parcels tend to be close to communities

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in the spill area and are supported by a broad spectrum of the public. All support costs for appraisals, evaluations, and administrative oversight would come from this fund. In addition, any funds for permanent protection of the Karluk and Sturgeon rivers, owned by Koniag, Inc. and now subject to a temporary easement, would come from this "pot." We are currently in active negotiations over the price for the Karluk and Sturgeon lands. The Trustee Council has set aside \$16.5 million for this effort to date, although Koniag has indicated this amount is not sufficient.

Earnings from the research, monitoring and restoration fund would finance an annual program of long-term research and monitoring in the northern Gulf of Alaska. This would include such community restoration projects as traditional ecological knowledge, Youth Area Watch and local cooperative management and stewardship efforts. We are already in the initial development of this program, called the Gulf Ecosystem Monitoring (GEM) Plan, and intend to have this ready for public review by October 1999. A final draft will likely be submitted for review to the National Research Council next January, with the next three years intended as a transition period, in addition to continued work on oil spill effects. This is an exciting opportunity, since the Council is prepared to commit funds over the long term, i.e., decades, for this effort. Increasing our investment potential would provide us the opportunity to both inflation-proof the fund, as well as increase the size of the annual program.

2. Would the Trustee Council be willing to support a proposal that would restrict the principle and interest from the \$115 million "pot" of money from being spent on habitat acquisitions and leave the \$55 million "pot" alone for that purpose?

In its March 1, 1999 resolution, the Trustee Council clearly restricted the \$115 million "pot" to preclude its use for habitat acquisition. The Council intended that only \$55 million of the remaining uncommitted funds be used for future habitat protection efforts.

The Trustee Council desires to see the settlement funds invested to their maximum potential to increase the benefits to the natural resources injured by the spill and the residents of Alaska. In the interest of compromise, we are willing to support legislation that would tie the increased investment potential to the Council's implementation of its March 1, 1999 resolution. If the Council chooses to change the spending scenarios in this plan, then the Council would lose the increased investment potential, and be required to revert to keeping its funds in the U.S. Treasury.

The Trustee Council believes that the suggested compromise approach is consistent with the applicable court decrees and state and federal laws. It would also provide the Trustee Council a significant incentive to abide by the spending plan adopted unanimously in its March 1, 1999 resolution.

3. According to a report from the council, very little is known about the health of cutthroat trout, Dolly Varden, rockfish or Kittlitz's murrelets. And there

is only slightly more information on the health of killer whales, pigeon guillemots, cormorants, the common loon, harbor seals and harlequin ducks. Do you agree that more sound science ought to be done in the Sound to understand what is going on?

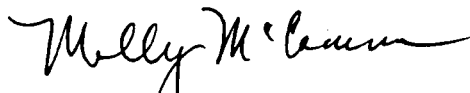
The Trustee Council firmly believes that more scientific research and monitoring is needed in Prince William Sound and more broadly throughout the oil-spill area. This is the reason that the Council has committed an estimated \$115 million for long-term monitoring, research and restoration in the spill area beyond the year 2002.

In regard to the status of cutthroat trout, Dolly Varden, rockfish, and Kittlitz's murrelets, these are classified as "recovery unknown" by the Trustee Council for the following reasons: (1) poor or nonexistent pre-spill baseline data or even basic information on life histories and (2) studies funded by the Trustee Council are in progress but not completed. The first reason applies to all four species, and the second reason applies to all but rockfish. Multi-year studies in progress on cutthroat trout, Dolly Varden, and Kittlitz's murrelets will be completed in the coming months and will shed light on their status as well as provide information valuable for long-term conservation and management.

In regard to common loons and cormorants, the situation described above is much the same, though there are some pre-spill population data for both loons and cormorants. In the cases of killer whales, pigeon guillemots, harbor seals, and harlequin ducks, these species have been the subjects of major multi-year research efforts. These studies have advanced knowledge about and conservation and management of these species by an order of magnitude. As for the future, the Trustee Council has now committed to the next phase of restoration, which will focus on long-term observations and research to expand our scientific knowledge in order to protect and enhance fish and wildlife populations well into the future.

I hope this answers your questions. I have provided your staff additional information about the Court Registry Investment System and would be happy to provide more if needed. We look forward to working with you to accomplish this effort.

Sincerely,



Molly McCommon
Executive Director

Cc: Trustee Council

QUESTIONS FOR MOLLY McCAMMON:

1) The way I understand your testimony the Trustees have agreed to separate the remaining funds in to two separate "pots" of money: a \$115 million pot that is not available for habitat acquisitions and a \$55 million pot that would be available for future acquisitions.

IS THIS ACCURATE? WHAT ARE THE RESTRICTIONS ON EACH SEPARATE POT?

CAN YOU EXPLAIN TO ME HOW MUCH OF THE \$55 MILLION POT IS SET ASIDE FOR THE REMAINING PURCHASE OF KONIAG LANDS?

2) Currently S. 711, does not restrict expenditures on any of the principle of the remaining funds, only the interest received under the authority granted in the bill. As I understand it you have had discussions about a proposal that would restrict the principle and interest from the \$115 million "pot" of money being spent on habitat acquisitions and leave the \$55 million dollar pot alone for that purpose.

CAN YOU EXPLAIN THIS, AND DO YOU SUPPORT THIS?

3) According to a report from the council very little is known about the health of cutthroat trout, Dolly Varden, rockfish or Kittlitz's murrelets. And there is only slightly more information on the health of killer whales, pigeon guillemots, cormorants, the common loon, harbor seals and harlequin ducks.

DO YOU AGREE THAT MORE SOUND SCIENCE OUGHT TO BE DONE IN THE SOUND TO UNDERSTAND WHAT IS GOING ON?

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



MEMORANDUM

TO: Trustee Council

THROUGH: Molly McMahon
Executive Director

FROM: Traci Cramer
Administrative Officer

DATE: May 19, 1999

RE: Financial Report as of April 30, 1999

Attached is the Statement of Revenue, Disbursements and Fees, and accompanying notes for the *Exxon Valdez* Joint Trust Fund for the period ending April 30, 1999.

The following is a summary of the information incorporated in the notes and contained on the statement.

Liquidity Account Balance	\$33,486,791	
Less: Current Year Adjustments (Note 5)	-12,083,913	
Plus: Other Adjustments (Note 6)	6,064,039	
Uncommitted Fund Balance		\$27,466,917
Plus: Future Exxon Payments (Note 1)	\$140,000,000	
Less: Remaining Reimbursements (Note 3)	-7,500,000	
Less: Remaining Commitments (Note 7)	<u>-77,331,567</u>	
Total Estimated Funds Available		\$82,635,350
Restoration Reserve (Note 8)		\$81,598,464

If you have any questions regarding the information provided please do not hesitate to give me a call at 586-7238.

Attachments

cc: Agency Liaisons
Bob Baldauf

NOTES TO THE STATEMENT OF REVENUE, DISBURSEMENTS AND FEES
FOR THE *EXXON VALDEZ* JOINT TRUST FUND
As of April 30, 1999

1. Contributions - Pursuant to the agreement Exxon is to pay a total of \$900,000,000.

Received to Date	\$690,000,000
Current Year	\$70,000,000
Future Payments	\$140,000,000

2. Interest Income - In accordance with the MOA, the funds are deposited in the United States District Court, Court Registry Investment System (CRIS). All deposits with CRIS are maintained in United States government treasury securities with maturities of 100 days or less. Total earned since the last report is \$108,655.
3. Reimbursement of Past Costs - Under the terms of the agreement, the United States and the State are reimbursed for expenses associated with the spill. The remaining reimbursements represent that amount due the State of Alaska.
4. Fees – Effective 4/15/99 the CRIS fee of 10% of earnings has been reduced to 5%. Total paid since the last report is \$8,122.
5. Current Year Adjustments – Includes the current year payment (less reimbursements), \$2,800,000 for the Archaeological Repository, \$156,300 associated with two small parcels (KAP 95 and KAP 134) outstanding deposits to the Restoration Reserve (see note 8), proceeds of the 1998 securities (see note 8), and the following land payments.

<u>Seller</u>	<u>Amount</u>	<u>Due</u>
Afognak Joint Venture	\$22,357,990	October 1999
Shuyak	\$4,000,000	October 1999
Eyak	\$14,100,000	September 1999

6. Other Adjustments - Under terms of the Agreement, both interest earned on previous disbursements and prior years unobligated funding or lapse are deducted from future court requests. Unreported interest and lapse is summarized below.

	<u>Interest</u>	<u>Lapse</u>
United States	\$515,741	\$2,354,872
State of Alaska	\$1,602,249	\$1,591,177

7. Remaining Commitments - Includes the following land payments.

<u>Seller</u>	<u>Amount</u>	<u>Due</u>
Afognak Joint Venture	\$23,025,833	October 2000
Eyak	\$18,000,000	September 2000 through 2002
Shuyak	\$8,000,000	October 2000 through 2001
Shuyak	\$11,805,734	October 2002
Koniag, Incorporated	\$16,500,000	September 2002

8. Restoration Reserve - The amount reported includes funds previously transferred, plus accrued interest less fees - \$46,678,841. Although the 1998 and 1999 payments have not

been formally transferred from the Liquidity Account to the Restoration Reserve, pursuant to Trustee Council action the payments have been included in the balance along with accrued interest at a rate of 5%. This includes the \$12,000,000 transfer approved for Fiscal Year 1998, plus \$975,000 in interest accrued since September 15, 1997, and the \$12,000,000 transfer approved for Fiscal Year 1999, plus \$375,000 in interest accrued since September 15, 1998. The proceeds from the securities that matured on November 15, 1998 have also been included. This includes \$9,095,002, plus \$212,921 in interest, less \$22,389 in fees. Also included is an adjustment of \$284,088 for fees that were assessed against the Restoration Reserve prematurely.

STATEMENT OF REVENUE, DISBURSEMENT, AND FEES
EXXON VALDEZ OIL SPILL JOINT TRUST FUND
As of April 30, 1999

	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>To Date</u> <u>1999</u>	<u>Cumulative</u> <u>Total</u>
REVENUE:					
Contributions: (Note 1)					
Contributions from Exxon Corporation	70,000,000	70,000,000	70,000,000	0	690,000,000
Less: Credit to Exxon Corporation for					(39,913,688)
Deposit of Maturing Securities				9,095,002	9,095,002
Total Contributions	<u>70,000,000</u>	<u>70,000,000</u>	<u>70,000,000</u>	<u>9,095,002</u>	<u>659,181,314</u>
Interest Income: (Note 2)					
Exxon Corporation escrow account					831,233
Joint Trust Fund Account	<u>3,963,073</u>	<u>2,971,070</u>	<u>2,673,585</u>	<u>1,341,357</u>	<u>22,365,751</u>
Total Interest	<u>3,963,073</u>	<u>2,971,070</u>	<u>2,673,585</u>	<u>1,341,357</u>	<u>23,196,984</u>
Total Revenue	<u>73,963,073</u>	<u>72,971,070</u>	<u>72,673,585</u>	<u>10,436,359</u>	<u>682,378,298</u>
DISBURSEMENTS:					
Reimbursement of Past Costs: (Note 3)					
State of Alaska	3,291,446	5,000,000	3,750,000	0	95,309,288
United States	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>69,812,045</u>
Total Reimbursements	<u>3,291,446</u>	<u>5,000,000</u>	<u>3,750,000</u>	<u>0</u>	<u>165,121,333</u>
Disbursements from Liquidity Account:					
State of Alaska	43,340,950	17,846,130	15,686,600	31,111,800	219,589,728
United States	31,047,824	60,101,802	39,468,461	13,472,200	213,544,983
Transfer to the Restoration Reserve	<u>35,996,231</u>	<u>12,449,552</u>			<u>48,445,783</u>
Total Disbursements	<u>110,385,004</u>	<u>90,397,484</u>	<u>55,155,061</u>	<u>44,584,000</u>	<u>481,580,494</u>
FEES:					
U.S. Court Fees - Liquidity Account (Note 4)	<u>396,307</u>	<u>254,221</u>	<u>199,946</u>	<u>211,350</u>	<u>2,189,681</u>
Total Disbursements and Fees	<u>114,072,758</u>	<u>95,651,705</u>	<u>59,105,007</u>	<u>44,795,350</u>	<u>648,891,508</u>
Increase (decrease) in Liquidity Account	<u>(40,109,685)</u>	<u>(22,680,635)</u>	<u>13,568,578</u>	<u>(34,358,991)</u>	<u>33,486,790</u>
Liquidity Account Balance,	117,067,523	76,957,839	54,277,204	67,845,782	
beginning balance					
Liquidity Account Balance,	76,957,839	54,277,204	67,845,782	33,486,790	
end of period					
Current Year Adjustments: (Note 5)					(12,083,913)
Other Adjustments: (Note 6)					6,064,040
Uncommitted Liquidity Account Balance					<u>27,466,917</u>
Future Exxon Payments (Note 1)					140,000,000
Remaining Reimbursements (Note 3)					(7,500,000)
Remaining Commitments: (Note 7)					(77,331,567)
otal Estimated Funds Available					<u>82,635,350</u>
Restoration Reserve (Note 8)					<u>81,598,464</u>

Statement 1

Statement of Exxon Valdez Settlement Funds As of April 30, 1999

Supporting
statements
Only

Beginning Balance of Settlement	900,000,000
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Receipts:

Interest Earned on Exxon Escrow Account	337,111
Net Interest Earned on Joint Trust Fund (Note 1)	20,176,070
Interest Earned on United States and State of Alaska Accounts	7,465,902

Total Interest	<u>27,979,084</u>
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Disbursements:

Reimbursements to United States and State of Alaska	165,121,333
Exxon clean up cost deduction	39,913,688
Joint Trust Fund deposits	495,175,302

Total Disbursements	<u>700,210,323</u>
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Funds Available:

Exxon Future Payments	140,000,000
Current Year Payment	70,000,000
Balance in Liquidity Account	33,770,879
Future acquisition payments (Note 2)	(130,689,557)
Alaska Sealife Center	0
Remaining Reimbursements	(11,250,000)
Other (Note 3)	6,064,040

Total Estimated Funds Available	<u>107,895,361</u>
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Restoration Reserve	81,598,464
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Note 1: Gross interest earned less District Court registry fees.

Note 2: Includes both current year and future year payments

Note 3: Adjustment for unreported interest earned and lapse

Footnote:

Included in the Total Estimated Funds Available is \$2,800,000 for the Archaeological Repository, \$156,000 for two small parcels (KAP 95 and KAP 134) \$24,000,000 for the outstanding payments to the Restoration Reserve for Fiscal Years 1998 and 1999 (plus \$1,350,000 of accrued interest), \$9,095,002 from the proceeds of the 1998 securities (plus \$212,921 in interest, less \$22,389 in fees) and the \$284,088 remitted to the reserve for the collection of premature fees.

Statement 2

Cash Flow Statement Exxon Valdez Liquidity Account As of April 30, 1999

Receipts:

Exxon payments

December 1991	36,837,111	
December 1992	56,586,312	
September 1993	68,382,835	
September 1994	58,728,400	
September 1995	67,303,000	
September 1996	66,708,554	
September 1997	65,000,000	
September 1998	66,250,000	
Deposit of Maturing Securities	9,379,090	
Total Deposits	<u>495,175,302</u>	<u>495,175,302</u>
Interest Earned	22,365,751	
Total Interest	<u>22,365,751</u>	<u>22,365,751</u>
Total Receipts		<u>517,541,053</u>

Disbursements:

Court Requests

Fiscal Year 1992	12,879,700	
Fiscal Year 1993	27,634,994	
Fiscal Year 1994	50,554,653	
Fiscal Year 1995	89,989,597	
Fiscal Year 1996	74,388,774	
Fiscal Year 1997	77,947,932	
Fiscal Year 1998	55,155,061	
Fiscal Year 1999	44,584,000	
Total Requests	<u>433,134,711</u>	<u>433,134,711</u>
District Court Fees	<u>2,189,681</u>	<u>2,189,681</u>
Transfer to the Restoration Reserve		48,445,783
Total Disbursements		<u>483,770,175</u>
Balance in Joint Trust Fund		<u>33,770,879</u>

Footnote:

A total of \$48,445,783 has been disbursed from the Liquidity Account to the Restoration Reserve. Of the total, \$48,445,663 was used to purchase laddered securities. The remaining \$130 represents costs paid to the Federal Reserve Bank.

Exxon Valdez Restoration Reserve								
Unallocated Deposits/Unallocated Proceeds								
As of April 30, 1999								
		Principal	Adjustment	Interest Less Fees	Total			
Fiscal Year 1998 Deposit		12,000,000		975,000	12,975,000			
November 15, 1998 Par Value		9,095,002	284,088	190,533	9,569,623			
Fiscal Year 1999 Deposit		<u>12,000,000</u>		<u>375,000</u>	<u>12,375,000</u>			
Total Included in Liquidity Account		33,095,002		1,540,533	34,919,623			
Reserve Portfolio Accrued Value					46,678,841			
Total Accrued Value of the Restoration Reserve					81,598,464			
Interest/Fees associated with the 1998 Security:								
Period	Reserve	Liquidity	Interest	Reserve Interest	Liquidity Interest	Fees	Reserve Fees	Liquidity Fees
11/19/98 - 11/26/98	9,095,002	38,700,856	40,418	9,499	30,919	4,273	1,004	3,269
11/27/98 - 12/02/98	9,103,496	38,779,821	37,460	8,794	28,666	4,161	977	3,184
12/03/98 - 12/09/98	9,111,313	38,755,403	33,399	7,852	25,547	3,711	872	2,839
12/10/98 - 12/16/98	9,118,292	38,941,348	26,436	6,190	20,246	2,937	688	2,250
adjustment	284,088							
12/17/98 - 12/23/98	9,407,883	38,681,344	29,586	7,196	22,390	3,287	800	2,488
12/24/98 - 12/30/98	9,414,279	38,702,769	27,821	6,767	21,054	3,091	752	2,339
12/31/98 - 1/06/99	9,420,295	38,728,002	31,249	7,601	23,648	3,472	845	2,628
3/04/99 - 3/10/99	9,497,406	23,814,835	25,548	10,189	15,360	2,838	1,132	1,706
3/11/99 - 3/17/99	9,506,463	23,831,296	25,518	10,179	15,339	2,835	1,131	1,704
3/18/99 - 3/24/99	9,515,511	23,846,897	24,649	9,836	14,814	2,739	1,093	1,646
3/25/99 - 3/31/99	9,524,254	23,862,004	23,850	9,520	14,331	2,650	1,058	1,592
4/01/99 - 4/07/99	9,532,716	23,877,549	24,007	9,584	14,422	2,667	1,065	1,602
4/08/99 - 4/14/99	9,541,235	23,893,424	24,394	9,741	14,653	2,710	1,082	1,628
4/15/99 - 4/21/99	9,549,894	23,910,706	25,940	10,361	15,580	1,365	545	820
4/22/99 - 4/28/99	9,559,709	23,927,082	26,192	10,465	15,727	1,379	551	828
Total				212,921	416,245		22,389	44,251

Schedule of Payments from Exxon
As of April 30, 1999

Disbursements:	September 93	September 94	September 95	September 96	September 97	September 98	September 99	Total
Reimbursements:								
United States								
FFY92		0						24,726,280
FFY93	11,617,165							36,117,165
FFY94	0	6,271,600						6,271,600
FFY95	0		2,697,000					2,697,000
Total United States	11,617,165	6,271,600	2,697,000	0	0	0	0	69,812,045
State of Alaska								
General Fund:								
FFY92		0						25,313,756
FFY93		0						16,685,133
FFY94	14,762,703							14,762,703
FFY95	0	0						0
Mitigation Account:								
FFY92		0						3,954,086
FFY93		0						12,314,867
FFY94	5,237,297	5,000,000						10,237,297
FFY95 (Prevention Account)	0		0					0
FFY96 (Prevention Account)				3,291,446				3,291,446
FFY97 (Prevention Account)					5,000,000			5,000,000
FFY98 (Prevention Account)						3,750,000		3,750,000
Total State of Alaska	20,000,000	5,000,000	0	3,291,446	5,000,000	3,750,000	0	95,309,288
Total Reimbursements	31,617,165	11,271,600	2,697,000	3,291,446	5,000,000	3,750,000	0	165,121,333

Deposits to Joint Trust Fund

FFY92	0							36,837,111
FFY93	68,382,835							124,969,147
FFY94	0							0
FFY95	0	58,728,400	67,303,000					126,031,400
FFY96				66,708,554				66,708,554
FFY97					65,000,000			65,000,000
FFY98						66,250,000		66,250,000

Total Deposits to Joint Trust Fund	68,382,835	58,728,400	67,303,000	66,708,554	65,000,000	66,250,000	0	485,796,212
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Exxon clean up cost deduction	0	0	0	0	0	0	0	39,913,688
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Total Payments	100,000,000	70,000,000	70,000,000	70,000,000	70,000,000	70,000,000	0	690,831,233
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Remaining Exxon payments to be made:

September 1994	
September 1995	
September 1996	
September 1997	
September 1998	
September 1999	70,000,000
September 2000	70,000,000
September 2001	70,000,000
	<u>210,000,000</u>

The December 1991 payment includes interest accrued on the escrow account. The actual disbursements without interest was \$24.5 million to the United States, \$29 million to the State of Alaska and \$36.5 million to the Joint Trust Fund. The total interest earned on the escrow account was \$831,233 which was disbursed proportionately. This included \$226,280 to the United States, \$267,842 to the State of Alaska and \$337,111 to the Joint Trust Fund.

The September 1994 reimbursement to the United States included an over-payment of \$80,700 to NOAA. This over-payment is a direct result of final costs for damage assessment activities being lower than what was previously estimated. The funds were returned to the Joint Account by reducing the amount transferred to the United States in Court Request number 15.

Schedule of Disbursements
Exxon Valdez Liquidity Account
As of April 30, 1999

	United States	State of Alaska	Court Request Total	Court Fees	Disbursements Total
Total Fiscal Year 1992	6,320,500	6,559,200	12,879,700	23,000	12,902,700
Total Fiscal Year 1993	9,105,881	18,529,113	27,634,994	154,000	27,788,994
Total Fiscal Year 1994	6,008,387	44,546,266	50,554,653	364,000	50,918,653
Total Fiscal Year 1995	48,019,928	41,969,669	89,989,597	586,857	90,576,454
Court Request 17		3,294,667	3,294,667		
Court Request 18	8,000,000		8,000,000		
Court Request 19	3,222,224	1,968,898	5,191,122		
Restoration Reserve Transfer			35,996,231		
Court Request 20		8,000,000	8,000,000		
Court Request 21	1,007,000	5,520,500	6,527,500		
Court Request 22	18,818,600	24,556,885	43,375,485		
Total Fiscal Year 1996	31,047,824	43,340,950	110,385,004	396,307	110,781,312
Court Request 23	2,613,500	0	2,613,500		
Court Request 24	176,500	3,075,625	3,252,125		
Court Request 25	785,859	442,833	1,228,692		
Court Request 26	24,154,000	530,000	24,684,000		
Court Request 27	324,700	1,470,900	1,795,600		
Restoration Reserve Transfer			12,449,552		
Court Request 28	0	2,627,000	2,627,000		
Court Request 29	5,919,169	5,699,772	11,618,941		
Court Request 30	26,128,074	4,000,000	30,128,074		
Total Fiscal Year 1997	60,101,802	17,846,130	90,397,484	254,221	90,651,705
Court Request 31	445,200	643,800	1,089,000		
Court Request 32	464,300	996,100	1,460,400		
Court Request 33	14,150,000		14,150,000		
Court Request 34	4,000,000		4,000,000		
Court Request 35	20,408,961	14,046,700	34,455,661		
Court Request 35 Correction					
Total Fiscal Year 1998	39,468,461	15,686,600	55,155,061	199,946	55,355,007
Court Request 35 Correctio	-300		-300		
Court Request 36		29,520,000	29,520,000		
Court Request 37	13,000,000		13,000,000		
Court Request 38	451,100	1,613,200	2,064,300		
Court Request 39			0		
98180 Revenue Adjustment	21,400	-21,400	0		
Total Fiscal Year 1999	13,472,200	31,111,800	44,584,000	211,350	44,795,350
Total	213,544,983	219,589,728	481,580,494	2,189,681	483,770,175

Exxon Valdez Liquidity Account
Interest Earned/District Court Registry Fees
As of April 30, 1999

	FFY 1993	FFY 1994	FFY 1995	FFY 1996	FFY 1997	FFY 1998	FFY 1999	Total
Earnings Deposits	31,124	33,476	55,809					138,092
Earnings Allocated:								
1991								28,704
1992	553,697							1,080,309
1993	639,180	1,461,736						2,100,915
1994		1,876,788	1,402,938					3,279,726
1995			3,661,063	1,202,209				4,863,272
1996				2,364,556	810,894			3,175,451
1997					1,905,955	653,461		2,559,416
1998						1,820,177	695,964	2,516,141
1999							434,043	434,043
Total	1,192,876	3,338,524	5,064,001	3,566,766	2,716,849	2,473,639	1,130,007	20,037,978
Total Earnings	1,224,000	3,372,000	5,119,809	3,566,766	2,716,849	2,473,639	1,130,007	20,176,070
Registry Fees:								
1991								3,189
1992	100,223							120,034
1993	53,777	179,658						233,435
1994		184,342	180,072					364,414
1995			406,785	133,579				540,364
1996				262,729	90,099			352,828
1997					164,121	52,983		217,105
1998						146,962	166,171	313,134
1999							45,178	45,178
Total	154,000	364,000	586,857	396,307	254,221	199,946	211,350	2,189,681
Gross Earnings	1,378,000	3,736,000	5,706,667	3,963,073	2,971,070	2,673,585	1,341,357	22,365,751

Schedule of Interest Earned on United States and State of Alaska Accounts			
As of April 30, 1999			
	State of Alaska EVOSS Account	United States NRDA& R	Total
July 1995	76,424		76,424
August 1995	68,771		68,771
September 1995	59,945	44,826	104,771
October 1995	133,486		133,486
November 1995	154,119		154,119
December 1995	143,917	39,567	183,484
January 1996	134,300		134,300
February 1996	122,348		122,348
March 1996	132,469	64,381	196,850
April 1996	126,550		126,550
May 1996	136,732		136,732
June 1996	145,501	73,267	218,768
July 1996	128,195		128,195
August 1996	106,079		106,079
September 1996	110,890	29,042	139,933
October 1996	181,598		181,598
November 1996	162,806		162,806
December 1996	153,991	71,093	225,084
January 1997	147,934		147,934
February 1997	125,137		125,137
March 1997	131,457	24,374	155,831
April 1997	122,111		122,111
May 1997	114,954		114,954
June 1997	99,811	368,523	468,334
July 1997	221,906		221,906
August 1997	36,898		36,898
September 1997	159,695	38,289	197,984
October 1997	119,195		119,195
November 1997	49,120		49,120
December 1997	92,204	130,183	222,387
January 1998	120,038		120,038
February 1998	29,888		29,888
March 1998	59,202	76,715	135,917
April 1998	55,222		55,222
May 1998	59,406		59,406
June 1998	50,136	74,613	124,749
July 1998	37,215		37,215
August 1998	78,178		78,178
September 1998	157,591	(44,921)	112,670
October 1998	61,084		61,084
November 1998	(16,484)		(16,484)
December 1998	74,639	87,633	162,272
January 1999	80,222		80,222
February 1999	(78,738)		(78,738)
March 1999	101,632	172,530	274,162
April 1999	58,096		58,096
Total	5,959,296	1,506,606	7,465,902
NOTE: The \$117,178 NRDA&R interest figure is cumulative.			
Interest was earned for the period July 1992 through June 1995, but the specific amounts have been hidden to allow the spreadsheet to print on one page.			

Schedule of Interest Adjustments to the Court Requests														
As of April 30, 1999														
	October	November	December	January	February	March	April	May	June	July	August	Total	Unallocated	
United States														
FFY92													2 Baldauf 12/6/96	
FFY93			39,871						3,648			43,519		
FFY94			51,231						22,427			73,658		
FFY95	34,621		37,618			3,849					63,226	139,314		
FFY96				48,676				37,100		26,600	109,666	222,042		
FFY97			29,041								463,989	493,030		
FFY98										19,000	300	19,300		
FFY99												0		
Total United States												990,865	515,741	
State of Alaska														
FFY92												0		
FFY93			80,775						35,012			115,787		
FFY94			64,944						239,090			304,034		
FFY95	52,823	117,838	44,291			320,837					449,634	985,423		
FFY96				262,202				300		289,400	934,433	1,486,335		
FFY97				398,567		275,700					782,501	1,456,768		
FFY98										8,700		8,700		
FFY99												0		
Total State of Alaska												4,357,047	1,602,249	
Total Adjustment												5,347,912	2,117,991	
Footnote: The unallocated interest is tied to the INT Acct. sheet.														

**Schedule of Lapse Adjustments to the Court Requests
As of April 30, 1999**

	December 1993	June 1994	August 1995	August 1996	August 1997	Total
Disbursements:						
Court Requests						
United States						
FFY92						0
FFY93						0
FFY94		3,106,555				3,106,555
FFY95			220,858			220,858
FFY96				1,165,334		1,165,334
FFY97					1,102,442	1,102,442
FFY98						0
FFY99						0
Total United States	0	3,106,555	220,858	1,165,334	1,102,442	5,595,189
State of Alaska						
FFY92						0
FFY93						0
FFY94	3,661,600					3,661,600
FFY95			2,376,950			2,376,950
FFY96				2,500,448		2,500,448
FFY97					3,549,927	3,549,927
FFY98						0
FFY99						0
Total State of Alaska	3,661,600	0	2,376,950	2,500,448	3,549,927	12,088,925
Total Adjustment	3,661,600	3,106,555	2,597,808	3,665,782	4,652,369	17,684,114

	Schedule of Work Plan Authorizations			and Other Authorizations					Total
	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	FFY 98	FFY 99	
Work Plan Authorizations									
United States:									
June 15, 1992	6,320,500	0	0						
January 25, 1993	0	3,113,900	0						
January 25, 1993	0	6,035,500	0						
November 10, 1993	0	0	0						
November 30, 1993	0	0	2,567,300						
June 1994			4,536,800						
June 1994			84,500						
July 1994			1,500,000						
Carry Forward Authorization				463,500					
August 1994				2,110,800					
November 1994				2,514,200					
December 1994				749,600					
March 1995				1,484,100					
August 1995				(36,700)	6,238,800				
December 1995					3,270,900				
January 1996					150,000				
April 1996					478,000				
May 1996				21,900	15,200				
June 1996					23,000				
August 1996						7,923,700			
December 1996						310,900			
February 1997						0			
May 1997						0			
August 1997						85,000	7,263,600		
December 1997							445,200		
June 1998							(39,200)		
August 1998								5,397,700	
December 1998								451,100	
Total	6,320,500	9,149,400	8,688,600	7,307,400	10,175,900	8,319,600	7,669,600	5,848,800	63,479,800

	Schedule of Work Plan Authorizations			and Other Authorizations					Total
	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	FFY 98	FFY 99	
Work Plan Authorizations									
State of Alaska									
June 15, 1992	6,559,200	0	0						
January 25, 1993	0	3,574,000	0						
January 25, 1993	0	7,570,900	0						
November 30, 1993	0	0	4,454,400						
June 1994			12,391,700						
June 1994			215,800						
July 1994			0						
Carry Forward Authorization				576,300					
August 1994				7,140,900					
November 1994				9,098,700					
December 1994				180,500					
March 1995				492,600					
August 1995				36,700	12,653,600				
December 1995					2,231,100				
April 1996					500,000				
May 1996					300				
June 1996					0				
August 1996						11,606,300			
December 1996						310,400			
February 1997						275,700			
May 1997						0			
August 1997						(85,000)	9,393,200		
December 1997							643,800		
June 1998							66,900		
August 1998								8,131,400	
December 1998								1,613,200	
January 1999								12,700	
Total	6,559,200	11,144,900	17,061,900	17,525,700	15,385,000	12,107,400	10,103,900	9,757,300	99,645,300

	Schedule of Work Plan Authorizations and Other Authorizations								
	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	FFY 98	FFY 99	Total
Other Authorizations									
United States:									
Orca Narrows (6/94)			2,000,000	1,450,000					3,450,000
Eyak Limited Conservation Easement				200,000					200,000
Eyak							13,000,000		13,000,000
Kodiak National Wildlife Refuge (3/95, 9/95 AKI)				21,000,000	7,500,000	7,500,000			36,000,000
Kodiak National Wildlife Refuge (3/95, 9/95 Old Harbor)				11,250,000					11,250,000
Koniag					12,500,000	4,500,000			17,000,000
Small Parcels					379,000	3,740,200	4,464,300		8,583,500
Chenega Land Acquisition						24,000,000			24,000,000
Chenega-Area Oiling Reduction					3,600	157,400	182,000		343,000
Tatitlek							14,150,000		14,150,000
English Bay						14,128,074			14,128,074
Total			2,000,000	33,900,000	20,382,600	54,025,674	18,796,300	13,000,000	142,104,574
State of Alaska:									
Kachemak Bay State Park (1/95)		7,500,000							7,500,000
Alutiiq Repository (11/93)		1,500,000							1,500,000
Seal Bay (11/93,11/94,11/95,11/96)			29,950,000	3,229,042	3,294,667	3,075,625			39,549,334
Shuyak (3/96, 10/96 - 10/02					8,000,000	2,194,266	4,000,000		14,194,266
Afognak Joint Ventures (10/98)								28,000,000	28,000,000
Small Parcels					5,020,500	3,738,000	996,100	770,000	10,524,600
Alaska SeaLife Center				12,500,000	12,456,000				24,956,000
Chenega-Area Oiling Reduction					0	1,732,000			1,732,000
Alaska SeaLife Center Fish Pass						545,600			545,600
Alaska SeaLife Center Equipment						724,000			724,000
Sound Waste Management Plan						1,167,900		1,857,100	3,025,000
Total		9,000,000	29,950,000	15,729,042	28,771,167	13,177,391	4,996,100	30,627,100	132,250,800
Total Other Authorizations	0	9,000,000	31,950,000	49,629,042	49,153,767	67,203,065	23,792,400	43,627,100	274,355,374
Total Work Plan Authorizations	12,879,700	20,294,300	25,750,500	24,833,100	25,560,900	20,427,000	17,773,500	15,606,100	163,125,100
Restoration Reserve					35,996,231	12,449,552	0	0	48,445,783
Total Authorized	12,879,700	29,294,300	57,700,500	74,462,142	110,710,897	100,079,617	41,565,900	59,233,200	485,926,257

Exxon Valdez ation Reserve
For the period ending April 30, 1999

	Purchase Date	Maturity Date	Unit Cost	Bond Yield	Holding Period	Par Value	Purchase Price	Projected Interest	Daily Accrual	Interest Accrued	Fees Accrued
A1	02/15/96	11/15/97	92.014982	4.820%	639	6,520,000	5,999,376.83	520,623.17	814.75	520,623.17	52,062.32
A2	02/15/96	11/15/98	87.582363	4.885%	1004	6,850,000	5,999,391.87	850,608.13	847.22	851,455.35	85,145.53
A3	02/15/96	11/15/99	82.953778	5.050%	1369	7,232,000	5,999,217.22	1,232,782.78	900.50	1,053,583.53	104,637.95
A4	02/15/96	11/15/00	78.462785	5.175%	1735	7,646,000	5,999,264.54	1,646,735.46	949.13	1,110,478.67	110,288.57
A5	02/15/96	11/15/01	73.993112	5.310%	2100	8,108,000	5,999,361.52	2,108,638.48	1,004.11	1,174,812.87	116,678.00
A6	02/15/96	11/15/02	69.640845	5.435%	2465	8,615,000	5,999,558.80	2,615,441.20	1,061.03	1,241,406.17	123,291.79
B1	06/19/97	11/15/98	92.238000	5.835%	514	2,245,000	2,070,743.10	174,256.90	339.02	174,595.92	17,459.59
B2	06/19/97	11/15/99	86.555000	6.095%	879	2,397,000	2,074,723.35	322,276.65	366.64	249,315.27	24,638.21
B3	06/19/97	11/15/00	81.242000	6.195%	1245	2,554,000	2,074,920.68	479,079.32	384.80	261,665.81	25,858.74
B4	06/19/97	11/15/01	76.141000	6.285%	1610	2,725,000	2,074,842.25	650,157.75	403.82	274,600.79	27,137.02
B5	06/19/97	11/15/02	71.628000	6.270%	1975	2,896,000	2,074,346.88	821,653.12	416.03	282,898.29	27,957.01
B6	06/19/97	11/15/03	66.930000	6.360%	2340	3,106,000	2,079,915.79	1,026,084.21	438.50	298,178.32	29,467.03
C1	11/17/97	11/15/04	66.629000	5.890%	2555	9,281,000	6,183,837.49	3,097,162.51	1,212.20	642,464.24	63,276.67

8,136,078.39 807,898.43

Calculations:	Deposits:	FBR	
	FY 96	35,996,170.78	60.00
Projected Interest = Par Value - Purchase Price	FY 97	12,449,492.05	60.00
Daily Accrual = Projected Interest/Holding Period	FY 98	10.00	
Interest Accrued is linked to the interest workbook	Principal	48,445,662.83	
Fees Accrued is linked to the fees workbook	Gross Earnings	8,136,078.39	Fees to Date Unpaid Fees
	Less: Fees (see note)	807,898.43	52,062.32 755,836.11
	Less: 1998 Securities (Par)	9,095,001.76	
	Total	46,678,841.03	
Note: Fees prior to 4/15/99 at 10%, after at 5%	Pending Deposits	34,919,623.19	
	Balance	81,598,464.22	130.00
	Prior Period	<u>81,263,154.32</u>	
	Net Change	335,309.90	

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



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Dan Easton
Barry Roth

Bill Hines, Bruce Wright
Alex Swiderski

HARD COPY TO FOLLOW no

FAX SENT BY: Rebecca

*** ACTIVITY REPORT ***

TRANSMISSION OK

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CONNECTION TEL	2787022
CONNECTION ID	ALEX-CRAIG
START TIME	05/21 15:26
USAGE TIME	02'58
PAGES	5
RESULT	OK

*** MULTI TRANSACTION REPORT ***

TX/RX NO.

6957

INCOMPLETE TX/RX

TRANSACTION OK

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JUNEAU OFFICE

[13] 19077896608

BRUCE WRIGHT

[15] 2698918

CAROL FRIES

[17] 2713992

GIBBONS/HOLBROOK

[18] 2672464

C. SLATER

[20] 7863350

C. BERG

[21] 2572517

B. RICE

[22] 7863636

D. BOHN

[26] 2697508

MARIANNE SEE

[35] 19253737834

B. SPIES

[38] 2715827

G. BELT

12022192849

ERROR

*** MULTI TRANSACTION REPORT ***

TX/RX NO.

6956

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ALEX-CRAIG
JUNEAU OFFICE
GIBBONS/HOLBROOK
S. PENNOYER
FRANK RUE
DAN EASTON
BROWN
B. ROTH
M HEIMAN

ERROR

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 19, 1999

Michael G. O'Connor
President & CEO
Ouzinkie Native Corporation
POB 89
Ouzinkie, Alaska 99644

Dear Mr. O'Connor:

Thank you for your February 26, 1999 proposal to sell conservation access easements on Kodiak and Spruce islands. All the members of the Trustee Council have received copies of your proposal.

As you probably know, the Trustee Council took action on March 1 to decide how best to spend the remaining Exxon Valdez oil spill settlement funds. At that meeting, the Council decided that no more than \$55 million would be available for future habitat protection efforts, not including current commitments. The Council's top priority currently is to work out an agreement with Koniag, Inc. for long-term protection of the fish and wildlife resources on Koniag's inholdings within the Kodiak National Wildlife Refuge.

One of the threshold requirements for any habitat protection deal is that there be a state or federal agency willing to take on management authority for whatever rights are purchased. In addition, there must be a determination that the proposal under consideration would have restoration value for the resources and services injured by the spill. The federal government has indicated they are not interested in the Ouzinkie lands. I have asked staff at the Alaska Department of Fish and Game and the Alaska Department of Natural Resources to review your proposal to determine if there is any interest on the state side. I will let you know if there is. Typically, the Trustee Council prefers protection packages that include a significant portion of fee acquisition. Your proposal is for conservation easements only.

Again, thank you for your letter and proposal. I will get back with you once I hear from the state agencies.

Sincerely,

Molly McCammon
Executive Director

Cc: Claudia Slater, ADF&G
Carol Fries, ADNR

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 19, 1999

Sherry Metzger
PMB # 350
1003 East Concho Street
Rockport, Texas 78382-2722

Dear Ms. Metzger:

Thank you for your letter in support of a flexible and balanced approach to the allocation of funds from the Trustee Council's Restoration Reserve fund.

The Trustee Council has always favored a balanced approach to restoration following the *Exxon Valdez* oil spill. On March 1st, the Trustee Council made its first decision on uses of funds in the Restoration Reserve. The Trustees voted unanimously to allocate \$115 million to create a long-term research, monitoring, and general restoration program and to add \$55 million for protection of additional habitats important for the restoration of fish and wildlife injured by the oil spill. With this decision about 60 percent of all funds available for restoration have been or will be spent on habitat protection (\$432 million) and about 40 percent on research, monitoring, and general restoration (\$285 million). With the funds allocated for habitat protection, the Trustees have been able thus far to protect nearly 650,000 of lands, including 1400 miles of coastline and 300 salmon streams.

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Although the oil spill harmed fish and wildlife populations and wilderness values in two national parks--Kenai Fjords on the Kenai Peninsula coast and Katmai on the Alaska Peninsula--most of the heavily oiled shorelines and greatest documented injury to fish and wildlife populations were in Prince William Sound. The Trustees believe that the geographic distribution of restoration projects appropriately reflects the distribution of the injuries themselves. Moreover, many of the studies undertaken in the restoration program simply would not have been possible outside Prince William Sound.

Federal Trustees

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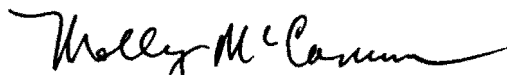
State Trustees

Alaska Department of Fish and Game
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Alaska Department of Law

The Trustee Council is now starting to develop a plan for long-term monitoring and research with funds from the Restoration Reserve. The underlying goal of this plan will be to study environmental change and productivity in the northern Gulf of Alaska, including the entire spill zone. It is my hope that this program will directly benefit natural resource management in the Kenai Fjords and Katmai national parks through improved understanding and conservation of the marine ecosystem along the entire spill-area coastline.

Thank you again for your thoughtful letter.

Sincerely,

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Molly McCammon
Executive Director

mm/ss/raw

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 19, 1999

Alicia L. Reft, President
Karluk IRA Tribal Council
POB 22
Karluk, Alaska 99608

Dear Ms. Reft:

Thank you for your March 9 letter regarding protection of the Karluk River. I have passed on your letter to all members of the Trustee Council. Representatives of the Council have had periodic discussions with Koniag, Inc. about protecting the fish and wildlife resources on Koniag's inholdings within the Kodiak National Wildlife Refuge.

In your letter you indicate you are continuing to discuss your concerns with the Koniag Board of Directors. I'm glad you're doing this, and urge you to continue your discussions with them.

If the Trustee Council does come to any preliminary agreement to protect the resources of the Koniag lands within the Kodiak Refuge, there will be opportunities for public comment provided before the Council takes action. I will make sure that the IRA Council is notified in advance.

Again, thank you for contacting me with your concerns.

Sincerely,

Molly McCammon
Executive Director

Mm/raw

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Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



MEMORANDUM

TO: Jeep Rice / NOAA Auke Bay Lab

FROM: Molly McCarron
Executive Director

RE: Extension of Due Dates on Final and Annual Reports

DATE: May 17, 1999

The purpose of this memo is to confirm extended due dates for reports on the following projects underway at the Auke Bay Lab. The reasons for the extensions are outlined in your May 16, 1999 memo to me.

97076/Pink Salmon Straying	From extended due date of March 31, 1999 to October 30, 1999
98195/Pristane Monitoring	From April 15, 1999 to May 21, 1999
98290/Hydrocarbon Database	From April 15, 1999 to May 20, 1999
98329/Pink Salmon Synthesis	From April 30, 1999 to July 30, 1999
98347/Fatty Acid-Lipid Class	From April 15, 1999 to June 1, 1999

cc: Bruce Wright, NOAA Liaison

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 14, 1999

Felicia and Bob Ritz
1918 Barrington Circle
Rockledge, Florida 32955

Dear Mr and Mrs. Ritz:

Thank you for your letter in support of a flexible and balanced approach to the allocation of funds from the Trustee Council's Restoration Reserve fund.

The Trustee Council has always favored a balanced approach to restoration following the *Exxon Valdez* oil spill. On March 1st, the Trustee Council made its first decision on uses of funds in the Restoration Reserve. The Trustees voted unanimously to allocate \$115 million to create a long-term research, monitoring, and general restoration program and to add \$55 million for protection of additional habitats important for the restoration of fish and wildlife injured by the oil spill. With this decision about 60 percent of all funds available for restoration have been or will be spent on habitat protection (\$432 million) and about 40 percent on research, monitoring, and general restoration (\$285 million). With the funds allocated for habitat protection, the Trustees have been able thus far to protect nearly 650,000 of lands, including 1400 miles of coastline and 300 salmon streams.

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Although the oil spill harmed fish and wildlife populations and wilderness values in two national parks--Kenai Fjords on the Kenai Peninsula coast and Katmai on the Alaska Peninsula--most of the heavily oiled shorelines and greatest documented injury to fish and wildlife populations were in Prince William Sound. The Trustees believe that the geographic distribution of restoration projects appropriately reflects the distribution of the injuries themselves. Moreover, many of the studies undertaken in the restoration program simply would not have been possible outside Prince William Sound.

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Thank you again for your thoughtful letter.

Sincerely,

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Molly McCammon
Executive Director

mm/ss/raw

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 14, 1999

Mary E. Myers
313 Anade Avenue
Balboa, California 92661-1115

Dear Mrs. Myers:

Thank you for your letter in support of a flexible and balanced approach to the allocation of funds from the Trustee Council's Restoration Reserve fund.

The Trustee Council has always favored a balanced approach to restoration following the *Exxon Valdez* oil spill. On March 1st, the Trustee Council made its first decision on uses of funds in the Restoration Reserve. The Trustees voted unanimously to allocate \$115 million to create a long-term research, monitoring, and general restoration program and to add \$55 million for protection of additional habitats important for the restoration of fish and wildlife injured by the oil spill. With this decision about 60 percent of all funds available for restoration have been or will be spent on habitat protection (\$432 million) and about 40 percent on research, monitoring, and general restoration (\$285 million). With the funds allocated for habitat protection, the Trustees have been able thus far to protect nearly 650,000 of lands, including 1400 miles of coastline and 300 salmon streams.

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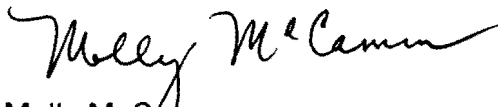
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Thank you again for your thoughtful letter.

Sincerely,

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Molly McCammon
Executive Director

mm/ss/raw

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



MEMORANDUM

TO: Claudia Slater / ADFG

FROM: Molly McCammon
Executive Director

RE: Additional Authorization - Project 99252
Investigations of Genetically Important Conservation Units of Rockfish and Walleye Pollock

DATE: May 10, 1999

With the recent submittal to the Chief Scientist of Dr. Seeb's final report on Project 97191A, you are now authorized to spend the balance of funds approved for Project 99252/Investigations of Genetically Important Conservation Units of Rockfish and Walleye Pollock. The funds must be spent consistent with the March 8, 1999 memo from Lisa Seeb to Molly McCammon describing how Project 99252 will be closed out and the corresponding detailed budget dated April 1, 1999.

Please note that this memo supplements my February 16, 1999 memo authorizing expenditure of Alaska pSeaLife Center bench fees on Project 99252 and my April 1, 1999 memo authorizing expenditure of funds for the other Alaska SeaLife Center components of Project 99252.

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Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 7, 1999

Claude Morin
RFD #2 Box 1665
Bangor, Maine 04401

Dear Mr. Morin:

I received your letter regarding an invention that deals with connectivity of two types of distribution sources. As we are *Exxon Valdez* Oil Spill Trustee Council and not the Exxon Corporation, I have forwarded your letter to their Public Affairs Department in Houston, Texas.

Good luck to you, sir.

Sincerely,

Rebecca Williams
Administrative Manager

cc: Public Affairs Department
Exxon Company USA
POB 2180
Houston, Texas 77252-2180
(713) 6565-6711

Federal Trustees

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U.S. Department of Agriculture
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State Trustees

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Alaska Department of Law

Claude Morin
RFD#2 BOX 1665
BANGOR, MAINE
04401
TELEPHONE # 207-848-7109

Exxon Valdez Oil Spill Restoration Office
645 G Street, Suite 401
Anchorage, AK 00501
Environmental Division

To whom it may concern:

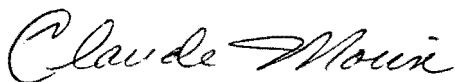
I would like to find the person to whom I may contact regarding a good faith evaluation about an invention that has been created that will greatly help the environmental effort of any movement of a liquid substance. This invention deals with the connectivity of two types of distribution sources.

It is something that can be readily adapted to today's environment with impeccable ease.

I would like to further this correspondence towards the Exxon Corporation and need to make contact with the appropriate person or persons.

Thank you for forwarding this to the appropriate person. A reply is requested.

Sincerely,



Claude Morin
Morico Products

RECEIVED

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



MEMORANDUM

To: Deborah Williams
Alaska Conservation Foundation

Matt Zencey
Alaska Rainforest Campaign

From: Molly McCammon
Executive Director

Date: May 6, 1999

Re: Habitat Protection Atlas

Enclosed for your use, is a copy of the EVOS Restoration Habitat Protection and Acquisition Atlas produced by Alaska Department of Natural Resources. I hope you find it useful.

mm/raw

Federal Trustees

U.S. Department of the Interior
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National Oceanic and Atmospheric Administration

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Alaska Department of Environmental Conservation
Alaska Department of Law

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



MEMORANDUM

To: Agency Liaisons

From: Molly McCammon
Executive Director

Date: May 6, 1999

Re: Habitat Protection Atlas

Enclosed for your files, is a copy of the EVOS Restoration Habitat Protection and Acquisition Atlas produced by ADNR. This is a very handy booklet that I think you will find very useful.

(or is this redundant?! Anyway - I'm already using it a lot!)

mm/raw

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Alaska Department of Law

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

Barbara J. Speece
31 Elm Street
Plymouth, MA 02360

Dear Ms. Speece:

Thank you for your letter in support of a flexible and balanced approach to the allocation of funds from the Trustee Council's Restoration Reserve fund.

The Trustee Council has always favored a balanced approach to restoration following the *Exxon Valdez* oil spill. On March 1st, the Trustee Council made its first decision on uses of funds in the Restoration Reserve. The Trustees voted unanimously to allocate \$115 million to create a long-term research, monitoring, and general restoration program and to add \$55 million for protection of additional habitats important for the restoration of fish and wildlife injured by the oil spill. With this decision about 60 percent of all funds available for restoration have been or will be spent on habitat protection (\$432 million) and about 40 percent on research, monitoring, and general restoration (\$285 million). With the funds allocated for habitat protection, the Trustees have been able thus far to protect nearly 650,000 of lands, including 1400 miles of coastline and 300 salmon streams.

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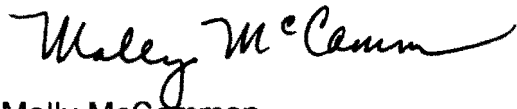
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Thank you again for your thoughtful letter.

Sincerely,

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Molly McCammon
Executive Director

mm/ss/raw

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

Ruth Connery
1717 Singletary Drive NE
Albuquerque, New Mexico 87112

Dear Ms. Connery:

Thank you for your letter in support of a flexible and balanced approach to the allocation of funds from the Trustee Council's Restoration Reserve fund.

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Molly McCammon
Executive Director

mm/ss/raw

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

Dolores Meck
1215 Alamo Creek Terrace Apt 8
Paso Robles, California 93446-5066

Dear Ms. Meck:

Thank you for your letter in support of a flexible and balanced approach to the allocation of funds from the Trustee Council's Restoration Reserve fund.

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Molly McCammon
Executive Director

mm/ss/raw

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

Helena Hawks
1880 Cowwl Blvd Apt 235
Davis, California 95616

Dear Ms. Hawks:

Thank you for your letter in support of a flexible and balanced approach to the allocation of funds from the Trustee Council's Restoration Reserve fund.

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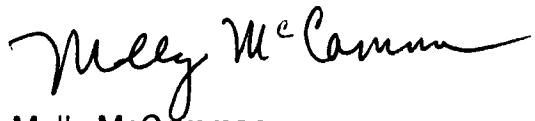
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Thank you again for your thoughtful letter.

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Molly McCammon
Executive Director

mm/ss/raw

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

David and Marsha Low
8567 Tolbut Street
Philadelphia, PA 19152

Dear David and Marsha Low:

Thank you for your letter in support of a flexible and balanced approach to the allocation of funds from the Trustee Council's Restoration Reserve fund.

The Trustee Council has always favored a balanced approach to restoration following the *Exxon Valdez* oil spill. On March 1st, the Trustee Council made its first decision on uses of funds in the Restoration Reserve. The Trustees voted unanimously to allocate \$115 million to create a long-term research, monitoring, and general restoration program and to add \$55 million for protection of additional habitats important for the restoration of fish and wildlife injured by the oil spill. With this decision about 60 percent of all funds available for restoration have been or will be spent on habitat protection (\$432 million) and about 40 percent on research, monitoring, and general restoration (\$285 million). With the funds allocated for habitat protection, the Trustees have been able thus far to protect nearly 650,000 of lands, including 1400 miles of coastline and 300 salmon streams.

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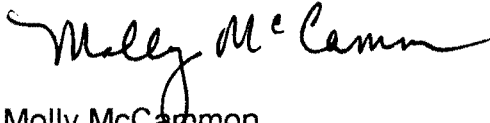
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Executive Director

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Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

Rahil Patronas
812 Firmona Avenue
Redondo Beach, California 90278

Dear Rahil Patronas:

Thank you for your letter in support of a flexible and balanced approach to the allocation of funds from the Trustee Council's Restoration Reserve fund.

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Molly McCammon
Executive Director

mm/ss/raw

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

Julia Stebb
117 Osprey Point Lane
Kiawot Island, South Carolina 29455

Dear Ms. Stebb:

Thank you for your letter in support of a flexible and balanced approach to the allocation of funds from the Trustee Council's Restoration Reserve fund.

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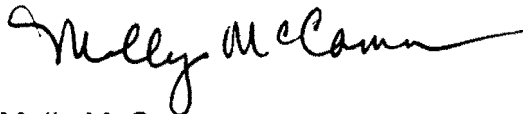
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Executive Director

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Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

Joan Bogan
3210 15th Avenue SW
Fargo, North Dakota 58103

Dear Ms. Bogan:

Thank you for your letter in support of a flexible and balanced approach to the allocation of funds from the Trustee Council's Restoration Reserve fund.

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Executive Director

mm/ss/raw

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

Julie Emerson
2330 South University Blvd #304
Denver, Colorado 80210

Dear Ms. Emerson:

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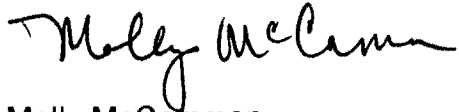
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Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

Yvonne Dunn
725 Larch Street Apt 8
Inglewood, California 90301

Dear Ms. Dunn:

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Molly McCammon
Executive Director

mm/ss/raw

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

Robert Newgard
5503 West Edmunds Street
Chicago, Illinois 60630-4648

Dear Mr. Newgard:

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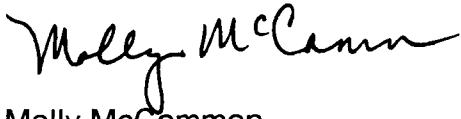
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Executive Director

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Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

Matthew Papertsian
3235 Cambridge Avenue Apt 5L
Bronx, New York 10463

Dear Mr. Papertsian:

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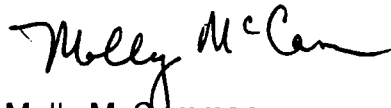
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Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

Susan Papertsian
3235 Cambridge Avenue Apt 5L
Bronx, New York 10463

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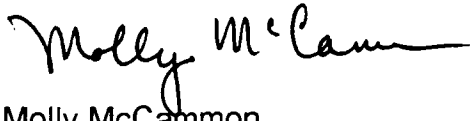
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Executive Director

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Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

Gayle M. Spelts
6697 West Hinsdale Avenue
Littleton, Colorado 80128

Dear Ms. Spelts:

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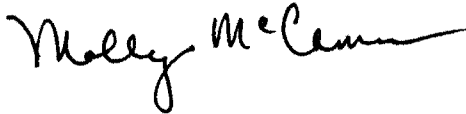
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Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

Robert E. Fullerton
16618 East 35th Street
Independence, Missouri 64055-3012

Dear Mr. Fullerton:

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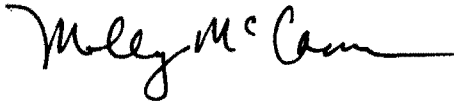
State Trustees

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The Trustee Council is now starting to develop a plan for long-term monitoring and research with funds from the Restoration Reserve. The underlying goal of this plan will be to study environmental change and productivity in the northern Gulf of Alaska, including the entire spill zone. It is my hope that this program will directly benefit natural resource management in the Kenai Fjords and Katmai national parks through improved understanding and conservation of the marine ecosystem along the entire spill-area coastline.

Thank you again for your thoughtful letter.

Sincerely,

A handwritten signature in black ink, reading "Molly McCammon". The signature is fluid and cursive, with a long horizontal stroke at the end.

Molly McCammon
Executive Director

mm/ss/raw

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

Richard D. Hahn
POB 2754
Soldotna, Alaska 99669

Dear Mr. Hahn:

Thank you for your letter in support of a flexible and balanced approach to the allocation of funds from the Trustee Council's Restoration Reserve fund.

The Trustee Council has always favored a balanced approach to restoration following the *Exxon Valdez* oil spill. On March 1st, the Trustee Council made its first decision on uses of funds in the Restoration Reserve. The Trustees voted unanimously to allocate \$115 million to create a long-term research, monitoring, and general restoration program and to add \$55 million for protection of additional habitats important for the restoration of fish and wildlife injured by the oil spill. With this decision about 60 percent of all funds available for restoration have been or will be spent on habitat protection (\$432 million) and about 40 percent on research, monitoring, and general restoration (\$285 million). With the funds allocated for habitat protection, the Trustees have been able thus far to protect nearly 650,000 of lands, including 1400 miles of coastline and 300 salmon streams.

The Trustee Council's mission is to restore the natural resources injured by the *Exxon Valdez* oil spill. The habitat program gives permanent protection to the terrestrial needs of many injured species of fish and wildlife, while efforts in research and monitoring are aimed at restoration and conservation of these same resources in the marine environment, where they spend most of their life cycles.

Although the oil spill harmed fish and wildlife populations and wilderness values in two national parks--Kenai Fjords on the Kenai Peninsula coast and Katmai on the Alaska Peninsula--most of the heavily oiled shorelines and greatest documented injury to fish and wildlife populations were in Prince William Sound. The Trustees believe that the geographic distribution of restoration projects appropriately reflects the distribution of the injuries themselves. Moreover, many of the studies undertaken in the restoration program simply would not have been possible outside Prince William Sound.

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Thank you again for your thoughtful letter.

Sincerely,

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Molly McCammon
Executive Director

mm/ss/raw

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

Tamela Weaver
POB 191
Edgewood, Illinois 62426

Dear Ms. Weaver:

Thank you for your letter in support of a flexible and balanced approach to the allocation of funds from the Trustee Council's Restoration Reserve fund.

The Trustee Council has always favored a balanced approach to restoration following the *Exxon Valdez* oil spill. On March 1st, the Trustee Council made its first decision on uses of funds in the Restoration Reserve. The Trustees voted unanimously to allocate \$115 million to create a long-term research, monitoring, and general restoration program and to add \$55 million for protection of additional habitats important for the restoration of fish and wildlife injured by the oil spill. With this decision about 60 percent of all funds available for restoration have been or will be spent on habitat protection (\$432 million) and about 40 percent on research, monitoring, and general restoration (\$285 million). With the funds allocated for habitat protection, the Trustees have been able thus far to protect nearly 650,000 of lands, including 1400 miles of coastline and 300 salmon streams.

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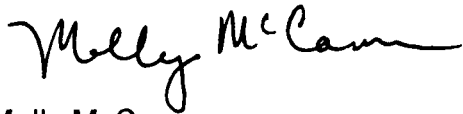
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Molly McCammon
Executive Director

mm/ss/raw

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

Mr. and Mrs. Todd Peter
2256 North Saint James Pkwy
Cleveland, Ohio 44106-3658

Dear Mr. and Mrs. Peter:

Thank you for your letter in support of a flexible and balanced approach to the allocation of funds from the Trustee Council's Restoration Reserve fund.

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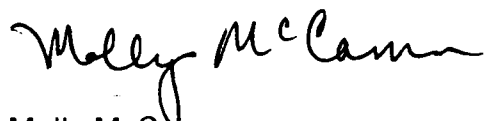
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Molly McCammon
Executive Director

mm/ss/raw

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645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 4, 1999

Richard Davis
POB 23
Oliver Springs, Tennessee 37840

Dear Mr. Davis:

Thank you for your letter in support of a flexible and balanced approach to the allocation of funds from the Trustee Council's Restoration Reserve fund.

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Molly McCammon
Executive Director

mm/ss/raw

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



May 3, 1999

2nd Grade Class
Jan McCalester, Teacher
Inyokern School
337 Florence Avenue
Ridgecrest, California 93555

Dear Class:

Thank you so much for all your letters regarding the article in Time for Kids about the oil spill in Alaska. Your comments and questions were all very thoughtful. I'm enclosing a few copies of our 1999 Annual Status Report that I hope you will enjoy. I'm also sending you a poster of the marine ecosystem in Alaska. Good luck to you in school.

Sincerely,

Molly McCammon
Executive Director

P.S. I think my Mom's a pretty good teacher. Don't you?

mm/raw

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645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



MEMORANDUM

TO: Restoration Work Force

FROM: Sandra Schubert *Sandra*
Project Coordinator

RE: Copies of FY 99 DPDs and Budgets

DATE: May 3, 1999

Attached for your binders are the FY 99 DPDs and budgets approved by the Trustee Council since August 1998, as listed below. This includes funds for Project 99291 approved in September, the deferred projects approved in December, and additional funds for Project 99250 approved in January.

99052B	TEK	Replacement budget
99131	Clam restoration	DPD and budget
99250	Project management (ADEC)	Additional funds (memo)
99252	Rockfish and pollock genetics	DPD and budget
99263	Port Graham stream restoration	DPD and budget
99289	Black oystercatcher	DPD and budget
99291	Chenega shoreline oiling reduction	DPD and budget
99329	Pink salmon synthesis	Additional budget pages
99361	Graphical techniques for SEA	DPD and budget
99379	P450 in fishes	DPD and budget
99381	Seabird colonies in northeastern PWS	DPD and budget
99393	Food webs	DPD and budget
99401	Spot shrimp	DPD and budget
99405	Port Graham hatchery	DPD and budget
99434	East Amatuli Island remote video link	DPD and budget
99459	Residual oiling in Gulf of Alaska	DPD and budget
99466	Barrow's goldeneyes	DPD and budget
99470	10 Year Symposium	Additional funds (memo & budget)

New index sheets are also attached.

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Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



Memorandum

To: Public Advisory Group

From: Molly McCammon
Executive Director

Date: May 3, 1999

Subject: Symposium materials

Dr. Jane Lubchenco's keynote address, Report to the Nation: Legacy of an Oil Spill: 10 Years After the *Exxon Valdez* generated a great deal of interest. Enclosed is a copy of the address, as well as other materials that were distributed to symposium attendees (if you attended the symposium these materials are omitted from your envelope). Also included is a copy of the recently released *Exxon Valdez* Oil Spill Restoration Habitat Protection and Acquisition Atlas, as well as a copy of the March 1999 *National Geographic* in which the *Exxon Valdez* spill was featured.

The next Public Advisory Group meeting is scheduled for Thursday and Friday, July 15-16, 1999. I look forward to meeting with you and briefing you on the Gulf Ecosystem Monitoring (GEM) plan, as well as your participation in the public meeting on the FY 2000 Draft Work Plan. Please contact Cherri Womac regarding your attendance at this meeting.

Enclosures

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Restoration Office Tentative Meeting Schedule



May 1999

- 3 Presentation at Arctic Council Dinner (Molly)
- 3-4 Gulf Ecosystem Monitoring (GEM) Working Group meeting
- *13 CRIS fees legislation - Senate Energy Committee Tentative Hearing
- 27 OCS Policy Committee Presentation (Molly)

June 1999

- 2 Restoration Work Force meeting on Draft Work Plan

July 1999

- 15 Public Advisory Group meeting on FY2000 Work Plan, 1 p.m. - 5 p.m.
- 15 Public Meeting on FY2000 Work Plan, 7 p.m. - 8:30 p.m.
- 16 Public Advisory Group meeting continued, 8:30 a.m. - noon
- *21 Restoration Work Force meeting on FY2000 Work Plan

August 1999

- *10 Trustee Council meeting on FY2000 Final Work Plan, Anchorage

September 1999

* tentative meeting dates

For more information on any of the above meetings, please contact the Anchorage Restoration Office.

Update: 4/27/99 rwf

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FAX COVER SHEET

To: Restoration Work Force

Date: 4-28-99

From: Nolly McCammon Total Pages: 2 w/cover

Comments: _____

Tentative Meeting Schedule

FAX COMPLETE

RESTORATION WORK FORCE MEMBERS INCLUDE:

Bruce Wright
Carol Fries
Rita Miraglia
Ken Holbrook
Claudia Slater

Bill Hauser
Karen Murphy
Catherine Berg
Dede Bohn

Bud Rice
Marianne See
Bob Spies
Gina Belt

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BRUCE WRIGHT

[15] 2698918

CAROL FRIES

[16] 2672450

RITA MIRAGLIA

[17] 2713992

GIBBONS/HOLBROOK

[18] 2672464

C. SLATER

[20] 7863350

C. BERG

[21] 2572517

B. RICE

[22] 7863636

D. BOHN

[26] 2697508

MARIANNE SEE

[35] 19253737834

B. SPIES

[38] 2715827

G. BELT

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Exxon Valdez Oil Spill Trustee Council

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FAX COVER SHEET

To: Carrie H. Number: _____

From: Molly McCann Date: 4-27-99

Comments: _____ Total Pages: 2 with cover.

Tentative Meeting Schedule

FAX COMPLETE

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Document Sent By: [Signature]

3-16-99

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