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STATE OF ALASKA

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

OIL SPILL RESPONSE CENTER
2550 DENALI ST., SUITE 705
ANCHORAGE, AK 99503

PHONE: (907) 265-4664
FAX: (907) 276-8372

TO: Brian Ross, EPA

ATTENTION: _____

FAX NUMBER: 271 2467 DATE: 9-14-90

FROM: Tom, PIO

COMMENTS: Updated version of
Norwegian info to follow...

NUMBER OF PAGES TO FOLLOW THIS ONE: 5
18TH FAX.

Norwegian Visitors 1983

L Evans secretary.

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In their report they propose further contact to the following persons:

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We have prebooked tickets which have to be final confirmed on Friday 24th (August). According to the booking 5 people will arrive in Anchorage on Friday 14th (September) directly from Norway. I will arrive from New Orleans on Saturday 15th. If it is not possible to have meetings or field visits to the Valdez area before on Monday 17, please let us know before Friday (Norwegian time), so we can try to rearrange the booking and arrive on Sunday 16.

The following people will participate in this delegation:

Lars-Otto Reiersen, Norwegian State Pollution Control Authority.
Olav Carlsen, Norwegian State Pollution Control Authority.
Sverre Sivertsen, Norwegian State Pollution Control Authority.
Gerd Helmo, SINTEF.
John Arthur Berge, Norwegian Institute for Water Research.
Hindrum, Directorate for Nature Management.

Today I have also been in contact to Michele Browns office regarding this visit, hopefully you could contact them for coordination.

Norwegian group is arriving on Saturday & Sunday 9/15 & 16
& will be at ADEC Monday 9/17. ADEC plans to fly these folks out on Tuesday (weather willing) & will relay the msg to call Al Ewing to set up EPA appointments later in the week

Norwegian visitors 20/3

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REGARDING THE EXXON VALDEZ INCIDENT THE FOLLOWING POINTS FORM THE BASIS OF OUR INTEREST:

1: ORGANIZATIONAL ASPECTS

- * Lessons learned regarding division of responsibility between Federal government, State, Municipality, Exxon and other private companies.
- * Organization and controls regarding beach cleaning operations. (Were contractors and sub-contractors used?)
- * Proposed changes based on experiences from the incident.

2: EVALUATION OF TECHNOLOGY

- At sea:
 - * Oil spill containment and control.
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 - * Dispersants.
 - * Incineration.
- Beach cleaning:
 - * Use of steam water.
 - * Detergents.
 - * Bioremediation.
 - * Others.

3: WASTE STREAMS AND TREATMENT

- * Waste collection on site
- * Intermedial storage
- * Final disposal and treatment

4: THE FATE OF THE OIL

- * Experience of changes with time and weather conditions.
- * Budget of oil, a mass balance - evaporation, dispersion, sinking etc.

5: THE EFFECTS OF THE OIL SPILL

- * The observed acute and long term effects of the oil in the marine environment and shorelines, e.g. on fish population, spawning and migration, on benthic fauna and seaweeds and on marine mammals and seabirds.
- * The effect on the environment due to the cleaning technology used e.g. the use of steam water, bioremediation etc.
- * Laboratory studies initiated and preliminary results.

Norwegian Visitors 3 of 3

6: POLICY IMPLICATIONS

- * Prevention of oil spills by ships.
- * Liability.
- * Shifts in balance between involved authorities.
- * Others.

7 PUBLIC RELATIONS

- * Your organization of the public relation during the incident.
- * Centralized contra decentralized information services.
- * Recommendations for tackling of a future incident.

FUTURE COOPERATION BETWEEN ALASKA AND NORWAY:

We would also like to use this opportunity to discuss possible future cooperation in the field of oil pollution with you. The most important aspects of such cooperation could in our mind be development of technology for recovering of oil in the Arctic area, exchange of information on actual spills, regulation requirements for oil activity in Arctic area e.g. exploration, exploitation, storage and transport.

NORWEGIAN VISIT TO ALASKA

Reference is made to your telefax August 23.

We will arrive in Anchorage September 15. Four of us will leave Norway at noon by British Airways and change to a Delta flight in Seattle which shall be in Anchorage 22.14. I will arrive from New Orleans/Dallas by a Delta flight at 22.17.

Gerd Halmø will not arrive before September 16. She hopes to go by a direct flight from Copenhagen (SAS), but unfortunately that is full and she is on the waiting list. She has been booked in on the same flight as the four mentioned above (arrive Anchorage 22.14 the 16th).

We will return to Norway Saturday 22. I will have to leave 0700 to Seattle and then to Norway, the other can wait until 1500 before they have to leave for Seattle.

If you could arrange hotel rooms for us in Anchorage and Valdez that would be of great help.

You propose a visit to Prince Williams sound on Monday 17, that is perfect. We hope it will be possible to visit some of the coastal areas which has been cleaned and some which still are polluted. We will leave it to you and your colleagues to decide how many days we should spend in the Valdez area and in Anchorage.

As stated before we hope to meet experts and coordinators which can inform us regarding the topics already presented to you. All of us like to participate in the field trip, but during meetings we can split into two or three groups. The following is a short description of our jobs here in Norway which might help you in arranging of meetings:

Reidar Hindrum is working with seabirds and seamammals, he was in Alaska during the first part of the oilspill.

Olav Carlsen is responsible for the organization of beach cleaning here at NSPCA. He has been in Alaska before, but not during the Exxon Valdez accident.

Gerd Halmø is expert on beach cleaning and waste treatment. She was in Alaska last autumn and met those people mentioned in my first telex.

John Arthur Berge is a marine scientist working with the effect of oil on benthic animals and fish.

Sverre Sivartsen is the leader of the information section here at the NSPCA. During an accident he is responsible for information to the press and the public and he has special interest in meeting those responsible for this kind of work during the Exxon Valdez accident.

Myself I am a marine scientist. During oilspills my job at the

LARS-OTTO REIERSEN

31 AUG '90 17:26 SFT 47 2 676726

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NSPCA is to select the right strategy for the cleaning operation, e.g. which areas should have first priority to be protected by lenses etc. I am also responsible for research and monitoring programmes performed in connection to oil spills and other pollution aspects of the marine environment.

In addition to those people mentioned in my first fax, we would appreciate to meet some of the following people who has been working with sea-mammals: Steven Zimmerman (NOAA Juneau ?), Regelin R. Wayne, H. Bramm, C.J. Lensink and A.D. Degange.

I am leaving for a conference in New Orleans (regarding Drilling Wastes) on Sunday 9th. If the programme is not fixed before I leave, please send your fax to the same number as before, but the contact person here will be: Gunnar Futaster.

Looking forward to meet you in Anchorage.

Yours sincerely



Lars-Otto Reiersen

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STATE OF ALASKA

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Oil Spill Response Center
2550 Denali, Suite 705
Anchorage, AK 99503
Telefax # 907/276-8372

PUBLIC INFORMATION OFFICE
Telephone # 907/265-4620

TO: Jim Clark & Brian Ross
LOCATION: Restoration Planning Office
FAX PHONE #: 271-2467
OFFICE PHONE #: 271-2461

FROM: L.J. EVANS
OFFICE PHONE #: 265-4620

COMMENTS: We've had communications with some Norwegian federal agency folks who are coming to Anchorage Sept. 17-22. They've expressed an interest in meeting with you so I'm forwarding the info. We are planning meetings etc. on 9/17 and a flight into PWS on 9/18. I've had very good results talking with them via FAX.

Do you want your original returned? YES NO

PAGES TO FOLLOW: 5

If there are any problems with this transmission please call 907/276-1194

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LARS-OHO Reiersen FAX # 011 472 6767 06

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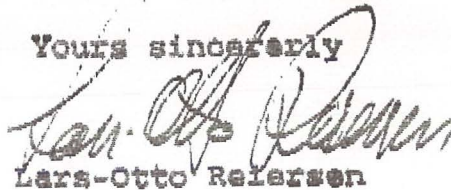
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