

STEVE COWPER, GOVERNOR

DEPT. OF ENVIRONMENTAL CONSERVATION

Prince William Sound
District Office
P O Drawer 1709
Valdez, Alaska 99686

May 12, 1989

Randy Bell
Oil Spill Cleaning Consultant
VECO, Inc.
Valdez, Alaska 99686

RE: Fishing Vessel Cleaning Procedures

Dear Randy:

Your proposal for cleaning fishing vessels returning to fishing from oil spill related activities is consistent with the Department's requirements for food contact surfaces.

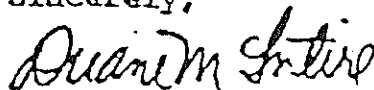
Your proposal to use De-Solv-It initially on the hull of the vessel and in fish holds and deck with steam cleaning and waste vacuum collection has already been approved by Henry Friedman.

Your proposal to use Clean-Away after the initial step, on the fish holds and deck with a final rinse has the Department's approval as long as a seafood sanitarian inspects the vessel and it passes inspection of the food contact surfaces.

De-Solv-It has a C-1 rating in USDA's list of Proprietary Substances which allows its use in inedible process areas. Clean-Away has an A-1 rating which permits its use on all food contact area as long as it is rinsed prior to use.

Your method of steam rinse and vacuum collection appears adequate and doesn't appear to leave a residue in the water or on the vessel.

Sincerely,



Duane McIntire
Environmental Sanitarian II

DM:cw

EXXON COMPANY, U.S.A.

POST OFFICE BOX 670 - VALDEZ, ALASKA 99686-0670

June 22, 1989

Mr. Manny Soares
State of Alaska
Department of Environmental Conservation
Division of Environmental Health
3601 "C" Street, Suite 1324
Anchorage, Alaska 99503

Dear Mr. Soares:


Attached for your review and approval is the net cleaning procedure we propose to implement during the 1989 Prince William Sound and Gulf of Alaska commercial fishing seasons. These proposed procedures are designed to removed oil and mousse from the fishing nets that become contaminated as a result of the Exxon Valdez oil spill which occurred on March 24, 1989.

We have tested several cleaning methods using a variety of cleaning solutions and solvents to achieve an oil free surface on the contaminated nets. Our testing was intended to develop a practical net cleaning application that will attain successful field results. These tests were conducted with the aid of the DEC laboratory in Palmer and under DEC guidance that cleaning must be accomplished by the use of a food grade detergent meeting the approval of the DEC, the EPA, and the Food and Drug Administration. The preferred cleaning detergent from this testing is "Clean-Away" manufactured by Orange-Sol, Inc. of Chandler, Arizona.

Upon DEC approval of the attached proposed procedure, we will make net cleaning stations available at the strategically located boat cleaning stations in Prince William Sound and the Gulf of Alaska.

If you approve of the attached procedure, please notify Exxon as soon as possible for immediate mobilization of the cleaning stations. If you have any questions concerning this matter, please contact Scott Elsey at 835-7802.

Yours very truly,



A. D. Carpenter
Logistics Management

LSE
Attachment

cc: Mr. Bill Byrd
Mr. Rob Dragnich
Mr. John Prince

Mr. Doug Donegan - ADEC
Mr. Gary Hovanec - ADEC

DEPT. OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL HEALTH
3601 C STREET, SUITE 1324, ANCHORAGE, AK 99503

(907) 563-0318

July 12, 1989

A. D. Carpenter
Exxon Company, U.S.A.
P. O. Box 670
Valdez, Alaska 99686-0670

SUBJECT: NET CLEANING PROCEDURE APPROVAL

Dear Mr. Carpenter:

I received your letter dated June 22, 1989, with the attachment for Net Cleaning Procedures to be used for the 1989 Commercial Salmon Fisheries, to clean nets which have been contaminated as a result of the Exxon Valdez oil spill.

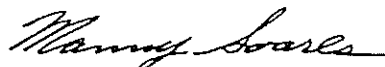
As I have discussed with your personnel in the Valdez and Homer offices, these procedures are acceptable with the addition of hand washing with "Clean-Away" any area where De-solv-it has been used, to remove any residue of the De-solv-it used to remove oil.

A clean net is a net with no visible signs of oil remaining on the net, or a net that no oil residue can be removed from when wiped with your hand and leaves no oily sheen/residue on the water.

All contaminated nets that are cleaned and intended to be returned to the commercial fishery, must be inspected by the department and approved prior to use.

If you have any questions or if I can be of further assistance, please feel free to contact me.

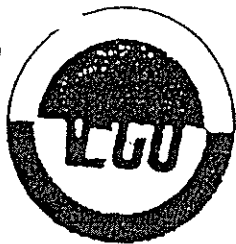
Sincerely,



Manny Soares
Environmental Conservation Manager

MJS:jks

cc: Doug Donegan, ADEC - Juneau



DATE: May 29, 1989
FROM: A. E. Hartley
TO: M. McKee - Valdez
K. Turnage - Kodiak
A. Hardison - Anchorage
SUBJECT: Authorized Substances for Boat
Cleaning Operations

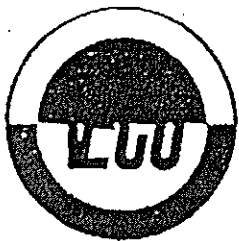
The cleaning substances used in any VECO boat washing operations are restricted to ADEC approved solutions. As of this date, the only approved solutions are De-Solv-It and Clean-Away and are referenced in the attached DEC letter dated May 12. There is no exception or "equal to" product to be used in any phase of any VECO boat washing operation.

Your cooperation is appreciated. Failure to use only ADEC approved solutions can result in operation interruption and/or closure.

Thank you.

AEH/bb

cc: B. Dishon - Seward
D. Reynolds - Kodiak
B. Warner - Homer
B. Arnold - Norcon
R. Bell - Valdez
G. Davis - Valdez
File



VECO, INC.

5101 FAIRBANKS STREET
ANCHORAGE, ALASKA 99503
TELEPHONE (907) 681-1701
FACSIMILE: (907) 684-8190/564-8182
TELEX 090-28-374

July 13, 198

ATTENTION:

The three (3) steps of property cleaning a vessel with De-Solv-it, clean-away, steam clean with vac.

1.) Use the amount of De-Solv-It it takes, on a absorbent pad and wipe the surface area affected by oily material,, once area has been cleaned then go to step (2) two.

2.) Use the amount of clean-away it takes on a absorbent pad and wipe the surface area affected by de-sol-vit, once area has been cleaned then go to step (3) three.

3.) Once steps 1 & 2 has been finished then use steam genie to rinse and vac. remainder of clean-away and excess water.

NOTE:-check all seams and patches for areas that has adhesives. look for any separation in the material. If any at all are spotted take these steps - photograph, note, memo written to supervisor for your suggestion on whether it should be released or not.

If not - make official note - contact your supervisor and let him known that you have such a boat that needs his personel attention.



VECO, INC.

5151 FAIRBANKS STREET
ANCHORAGE, ALASKA 99503
TELEPHONE (907) 661-1701
FAX (907) 661-2850
TELEX 090-26-374

ALBERT FARNSWORTH

SEPTEMBER 1, 1989

ORANGE SOL

9 NORTH ROOSEVELT

CHANDLER, ARIZONA 85226

DEAR MR. FARNSWORTH,

STAFF HAS BEEN INSTRUCTED BY RANDY BELL TO PROVIDE YOUR OFFICE WITH THE INFORMATION DESCRIBING THE USE OF ORANGE-SOL DE-SOLV-IT AND ORANGE-SOL CLEAN-AWAY IN THE CLEANING OF HOLDING TANKS THAT HAVE BEEN USED IN THE RECOVERY OF CRUDE OIL FROM THE MARCH 24, 1989 VALDEZ OIL SPILL.

THE NORMAL SCENARIO IS A BARGE BEING BROUGHT INTO A BOAT CLEANING STATION AND:

THE PROCEDURE FOR EVALUATION OF EMPTY TANKS AND HOLDS IS IMPLEMENTED TO ASSESS THE APPROPRIATE PROCESS REQUIRED TO REMOVE THE CONTAMINATION FROM THE OILY WASTE STORAGE CONTAINING TANK/HOLD.

AFTER THE TANK/HOLD HAS BEEN DETERMINED SAFE TO OPERATE AROUND OR IN THE FIRST STEP IS TO DETERMINE THE LEVEL OF CONTAMINATION. THIS IN TURN WILL DICTATE THE PROCESS REQUIRED IN CLEANING OUT THE TANK OR HOLD TO A LEVEL CAPABLE OF STORING POTABLE WATER FOR CONSUMABLE USE. AND TO PASS AN ADEC INSPECTION FOR ANY OTHER USE.

WITH A HEAVILY CONTAMINATED HOLD/TANK WE REMOVE ANY MEASUREABLE AMOUNT OF CONTAMINATION TO AN APPROPRIATE OILY WASTE STORAGE TANK.

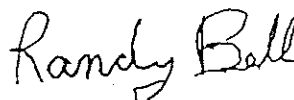
WE THEN SOAK THE CONTAMINATED AREAS WITH ORANGE-SOL DE-SOLV-IT AND THEN WE USE THE STEAM GENIE TO VAC-WASTE THE SOLUTION AND THE RESIDUE CONTAMINATION INTO THE APPROPRIATE HOLDING TANKS, PER ADEC REQUIREMENTS.

THE SECOND STAGE OF THE OPERATION INVOLVES THE USE OF THE ORANGE-SOL CLEAN-AWAY (WITH AN A-1 RATING) . THE CLEAN-AWAY SOLUTION IS APPLIED IN THE PRESCRIBED RATIO OF WATER TO CLEAN-AWAY IE. 40:1 /THIS MAY DIFFER WITH THE DEGREE OF CONTAMINATION INVOLVED. AND THE STEAM GENIE VAC-WASTE RECOVERY METHOD IS IMPLEMENTED IN THE SAME MANNER UTILIZED FOR ORANGE-SOL DE-SOLV-IT. A RINSE OF RAW WATER MAY BE APPLIED IF DESIRED. AFTER THESE STEPS HAVE BEEN FOLLOWED THE END PRODUCT IS A TANK OR HOLD THAT IS CLEAN ENOUGH TO STORE POTABLE WATER IN, FOR HUMAN CONSUMPTION.

THIS METHOD OF CLEANING TANKS/HOLDS IS SAFE, EFFICIENT, AND ENVIRONMENTALLY SOUND, AND REQUIRES NO SPECIAL PERMITS TO CLEAN VESSEL HOLDS/TANKS.

OUR OFFICE HOPES YOU FIND THIS INFORMATION USEFUL, AND WE THANK YOU AND YOUR STAFF FOR THEIR TIME AND EFFORTS IN REVIEWING OUR PROCEDURES.

SINCERELY



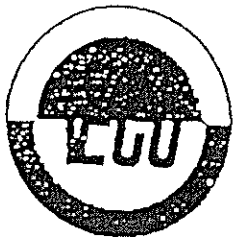
RANDY BELL

OIL CLEAN UP CONSULTANT

P.O.BOX 2198

VALDEZ ALASKA 99686

TELEPHONE (907) 835-4675



VECO, INC.

5151 FAIRBANKS STREET
ANCHORAGE, ALASKA 99503
TELEPHONE (907) 541-1701
FACSIMILE: (907) 544-9190/564-6102
TELEX 090-26-374

NOTICE

7-13-89

ATTENTION: ALL PERSONS USING, OWNING OR CLEANING RUBBER RAFTS UNDER CONTRACT FOR THE SPILL

Effective immediately any rubber raft cleaned must be formally (in writing) released by the boat wash foreman prior to being taken off contract or mobilized back to the field.

As a result of improper cleaning and rinsing some rubber rafts may have suffered structural damage (seam splitting and adhesive break down) resulting in the loss of the raft or requiring expensive repair. This problem should not occur if the raft is properly cleaned and rinsed under trained supervision.

If you have any questions regarding this policy please contact Superintendent Floyd Bugg in Seward at 224-7020, Bill Dishon, Project Manager/Seward at the same number or Randy Bell, Vessel Cleaning Manager in Valdez.

Floyd W. Bugg