

1993

Interwest Construction v. Palmer : Unknown

Utah Court of Appeals

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Robert F. Babcock; Steven D. Crawley; Attorneys for Plaintiff.

John Daubney; Robert R. Wallace; Keith Kelly; George W. Preston; Anthony B. Quinn; Robert C. Keller; Attorneys for Defendant.

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ADDENDUM

FILED

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UTAH
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JUL
DOCKET NO. 930220 CA

Interwest Construction

2004 North Redwood Road
Salt Lake City, Utah 84116

(801) 363-9057

Subcontract Agreement

Consisting of this form and attachment "A"

Trade Treat Sys/Mech

Job No 842-1500-S

Job Name Thiokol M-705

THIS AGREEMENT made at Salt Lake City Utah this 1st day of December 19 88

by and between Interwest Construction Inc hereinafter referred to as the Contractor and

A.H. Palmer & Sons

P.O. Box 905

Logan, UT 84321 (801) 752-4814

An independent Contractor in fact hereinafter referred to as the Subcontractor We bind ourselves our heirs executors administrators successors and assigns jointly and severally firmly by these presents

WITNESSETH That for and in consideration of the covenants herein contained the Contractor and the Subcontractor agree as follows

1. SCOPE OF WORK

That the work to be performed by the Subcontractor under the terms of this agreement consists of the following

Furnishing of all labor and material tools implements equipment scaffolding permits fees etc to do all of the following

Construction of the Strategic Waste Water Treatment Plant - M-705

project as per plans and specifications and general conditions prepared

by Sverdrup Corporation dated 9/15/88 including addenda #1 (11/10/88)

and addenda #2 (11/11/88) for the following scope of work: Division

11000-Treatment System; Less section 11040 Division 15000-Mechanical,

less Section 15700-Fireprotection; Section 2740-Septic Systems; Section

2550-Site Utilities; Section 10200-Louvers & Vents; Alternate A

Alt: If accepted deduct \$31,328.00 for Tax Exemption

Davis Bacon Act applies

A construction schedule will become Attachment "B" of this contract.

Construction schedule requires a six day work week and a minimum of

twelve hours per day & priority delivery schedules. The attached

letter is a part of this contract.

Subcontractor shall start no later than (as directed) and complete his work no later than (as directed)

In strict accordance with the plans specifications and addenda as prepared by Sverdrup Corp/Morton Thiokol

Architect and/or Engineer for the construction of M-705 Strategic Waste Water Treatment Plant

For Morton Thiokol, Inc.

Owner for which construction the Contractor has the prime contract with the Owner together with all addenda or authorized changes issued prior to the date of execution of this agreement

The Contractor and the Subcontractor agree to be bound by the terms of the prime contract agreement construction regulations general and special conditions plans and specifications and all other contract documents if any there be insofar as applicable to this subcontract agreement and to that portion of the work herein described to be performed by the Subcontractor

In the event of any doubt arising between the Contractor and the Subcontractor with respect to the plans and specifications the decision of the Architect and/or Engineer shall be conclusive and binding Should there be no supervising architect over the work then the matter in question shall be determined as provided in Section 8 of this agreement

2. PAYMENTS

The Contractor agrees to pay to the Subcontractor for the satisfactory completion of the herein described work the sum of One Million Five Hundred Fifty Five Thousand Nine Hundred Dollars

(\$ 1,555,900 00) in monthly payments of 90 % of the work performed in any preceding month in accordance with estimates prepared by

the Subcontractor and as approved by the Contractor and Owner or Owners Representative such payments to be made as payments are received by the Contractor from the Owner covering the monthly estimates of the Contractor including the approved portion of the Subcontractor's monthly estimate Approval and payment of Subcontractor's monthly estimate is specifically agreed to not constitute or imply acceptance by the Contractor or Owner of any portion of the Subcontractor's work

(1) Final payment shall be due when the work described in this subcontract is fully completed and performed in accordance with the contract documents and satisfactory to the architect

Before issuance of the final payment the subcontractor if required shall submit evidence satisfactory to the contractor that all pay rolls bills for material and equipment and all known indebtedness connected with the subcontractor's work has been satisfied

This article 2 PAYMENTS is continued on attachment

IN WITNESS WHEREOF the Contractor and Subcontractor signify their understanding and agreement with the terms hereof by affixing their signatures hereunto

INTERWEST CONSTRUCTION CO INC
(Contractor)

DEC 22 1988

A.H. PALMER & SONS

(Subcontractor)

By [Signature]

By [Signature]

Witness Connie Pedersen

Witness [Signature]

2. PAYMENTS (cont'd)

In the event the Subcontractor does not submit to the Contractor such monthly estimates prior to the date of submission of the Contractor's monthly estimate, then the Contractor shall include in his monthly estimate to the Owner for work performed during the preceding month such amount as he shall deem proper for the work of the Subcontractor for the preceding month and the Subcontractor agrees to accept such approved portion thereof as his regular monthly payment, as described above.

Subcontractor agrees to complete monthly release and supplier affidavit forms supplied under separate cover prior to receiving payments under this agreement.

Failure to comply with any of the conditions of this agreement constitutes cause for withholding payments until such time as this condition is corrected to the satisfaction of the Contractor.

(2) The Subcontractor agrees to make good without cost to the Owner or Contractor any and all defects due to faulty workmanship and or materials which may appear within the period so established in the contract documents, and if no such period be stipulated, in the contract documents, then such guarantee shall be for a period of one year from date of completion of the project. The Subcontractor further agrees to execute any special guarantees as provided by terms of the Contract documents prior to final payment. 1,6

(4) In the event it appears to the Contractor that the labor, material and other bills incurred in the performance of the work are not being currently paid, the Contractor may take such steps as it deems necessary to assure absolutely that the money paid with any progress payment will be utilized to the full extent necessary to pay labor, material and all other bills incurred in the performance of the work of Subcontractor. The Contractor may deduct from any amounts due or to become due to the Subcontractor any sum or sums owing by the Subcontractor to the Contractor, and in the event of any breach by the Subcontractor or any provision or obligation of this Subcontractor or in the event of the assertion by other parties of any claim or lien against the Contractor or Contractor's Surety or the premises arising out of the Subcontractor's performance of this Contract, the Contractor shall have the right, but is not required, to retain out of any payments due or to become due to the Subcontractor an amount sufficient to completely protect the Contractor from any and all loss, damage or expense therefrom until the situation has been remedied or adjusted by the Subcontractor to the satisfaction of the Contractor. These provisions shall be applicable even though the Subcontractor has posted a full payment and performance bond. 7

3 PROSECUTION OF WORK, DELAYS, ETC.

The Subcontractor shall prosecute the work undertaken in a prompt and diligent manner whenever such work or any part of it becomes available, or at such other time or times as the Contractor may direct, and so as to promote the general progress of the entire construction and shall not by delay or otherwise interfere with or hinder the work of the Contractor or any other Subcontractor, and in the event that the Subcontractor neglects and/or fails to supply the necessary supervision, labor and/or materials, tools, implements, equipment, etc., in the opinion of the Contractor and/or in the event the Subcontractor is unable to perform because of strikes, picketing or boycotting of any kind which result in Subcontractor's employee's, supplier's or Subcontractor's being unable or unwilling to enter on the job and complete the work, or in the event that the Subcontractor or his men refuse to work after having been requested by the Contractor to proceed with the work, then the Contractor shall notify the Subcontractor in writing setting forth the deficiency and, or delinquency and forty-eight hours after date of such written notice, the Contractor shall have the right if he so desires to take over the work of the Subcontractor in full, and exclude the Subcontractor from any further participation in the work covered by this agreement, or, at his option the Contractor may take over such portion of the Subcontractor's work as the Contractor shall deem to be in the best interest of the Contractor, and permit the Subcontractor to continue with the remaining portions of the work. Whichever method the Contractor might elect to pursue, the Subcontractor agrees to release to the Contractor for his use only, without recourse, any materials, tools, implements, equipment, etc., on the site belonging to or in the possession of the Subcontractor for the benefit of the Contractor in completing the work covered in this agreement, and the Contractor agrees to complete the work to the best of his ability and in the most economical manner available to him at the time. Any costs incurred by the Contractor in doing any such portion of the work covered by this agreement shall be charged against any monies due or to become due under the terms of this agreement, and in the event the total amount due or to become due under the terms of this agreement shall be insufficient to cover the costs incurred by the Contractor in completing the work, then the Subcontractor and his sureties, if any, shall be bound and liable to the Contractor for the difference.

Should the proper workmanlike and accurate performance of any work under this contract depend wholly or partially upon the proper workmanlike or accurate performance of any work or materials furnished by the Contractor or other subcontractors on the project, the Subcontractor agrees to use all means necessary to discover any such defects and report same in writing to the Contractor before proceeding with his work which is so dependent, and shall allow to the Contractor a reasonable time in which to remedy such defects, and in the event he does not so report to the Contractor in writing, then it shall be assumed that the Subcontractor has fully accepted the work of others as being satisfactory and he shall be fully responsible thereafter for the satisfactory performance of the work covered by this agreement, regardless of the defective work of others.

The Subcontractor shall clean up and remove from the site as directed by the Contractor, all rubbish and debris resulting from his work. Failure to clean up rubbish and debris shall serve as cause for withholding further payment to Subcontractor until such time as this condition is corrected to the satisfaction of the Contractor. Also he shall clean up to the satisfaction of the inspectors, all dirt, grease, marks, etc., from walls, ceilings, floors, fixtures, etc., deposited or placed thereon as a result of the execution of this subcontract. If the Subcontractor refuses or fails to perform this cleaning as directed by the Contractor, the Contractor shall have the right and power to proceed with the said cleaning, and the Subcontractor will on demand repay to the Contractor the actual cost of said labor plus a reasonable percentage of such cost to cover supervision, insurance, overhead, etc.

The Subcontractor agrees to reimburse the Contractor for any and all liquidated damages that may be assessed against and collected from the Contractor by the Owner, which are attributable to or caused by the Subcontractor's failure to furnish the materials and perform the work required by this Subcontract within the time fixed in the manner provided for herein, regardless of the cause from which the delay occurred, and in addition thereto, agrees to pay to the Contractor such other or additional damages as the Contractor may sustain by reason of such delay by the Subcontractor. The payment of such damages shall not release the Subcontractor from his obligation to otherwise fully perform this Subcontract.

Whenever it may be useful or necessary to the Contractor to do so, the Contractor shall be permitted to occupy and/or use any portion of the work which has been either partially or fully completed by the Subcontractor before final inspection and acceptance thereof by the Owner, but such use and/or occupation shall not relieve the Subcontractor of his guarantee of said work and materials nor of his obligation to make good at his own expense any defect in materials and workmanship which may occur or develop prior to Contractor's release from responsibility to the Owner. Provided, however, the Subcontractor shall not be responsible for the maintenance of such portion of the work as may be used and/or occupied by the Contractor, nor for any damage thereto that is due to or caused by the sole negligence of the Contractor during such period of use.

Subcontractor shall be responsible for his own work, property and/or materials until completion and final acceptance of the Contract by the Owner, and shall bear the risk of any loss or damage until such acceptance. In the event of loss or damage, he shall proceed promptly to make repairs or replacement of the damaged work, property and/or materials at his own expense, as directed by the Contractor. Subcontractor waives all rights Subcontractor might have against Owner and Contractor for loss or damage to Subcontractor's work, property or materials.

It is agreed that the Subcontractor, at the option of the Contractor, may be considered as disabled from so complying whenever a petition in Bankruptcy or the appointment of a Receiver is filed against him.

(2) The Subcontractor assumes toward the Contractor all the obligations and responsibilities that the Contractor assumes toward the Owner. The Subcontractor shall indemnify the Contractor and the Owner against, and save them harmless from, any and all loss, damage, expenses, costs, and attorney's fees incurred or suffered on account of any breach of the provisions or covenants of this contract. 3

Subcontractor shall pay reasonable and proportionate cost for hoisting services provided by Contractor.

4. SURETY BOND

The Subcontractor agrees to furnish to the Contractor, at the Contractor's request and expense, a surety bond guaranteeing the faithful performance of this agreement and the payment of all labor and material bills in connection with the execution of the work covered by this agreement. The bond is to be written by a surety company designated or approved by the Contractor, and in a form entirely satisfactory to the Contractor.

5 PERMITS, LICENSE FEES, TAXES, ETC

The Subcontractor shall, at his own cost and expense, apply for and obtain all necessary fees, permits and licenses, and shall, at no extra cost to the Contractor, conform strictly to the laws, building codes and ordinances in force in the locality where the work under the project is being done, insofar as applicable to work covered by this agreement.

Subcontractor is an independent contractor in fact, and also within the scope of the United States Internal Revenue Code, the Federal Social Security Act, together with present and future amendments thereto, and any and all unemployment insurance laws, both Federal and of any state or territory, and is therefore solely responsible to the Federal, State or territorial Governments for all payroll taxes, deductions, withholdings and contributions under such laws. The compensation payable to Subcontractor, as above provided, includes all sales and use taxes, and franchise, excise and other taxes and governmental impositions of all kinds, and is not subject to any addition for any such taxes or impositions now or hereafter levied.

6. INSURANCE

The Subcontractor agrees to provide and maintain workmen's compensation insurance and to comply in all respects with the employment of labor, required by any constituted authority having legal jurisdiction over the area in which the work is performed

The Subcontractor shall maintain such third party public liability and property damage insurance including general products and automobile liability as will protect it from claims for damages because of bodily injury including death or damages because of injury to or loss, destruction or loss of use of property, which may arise from operations under this agreement whether such operations be by it or its subcontractors or anyone directly or indirectly employed by either of them. Limits for third party public liability shall be not less than \$250,000 each occurrence and \$500,000 each contract year. Limits for property damage shall be not less than \$250,000 each occurrence and \$500,000 each contract year. If the prime contract requires higher limits than those listed above then such requirements shall govern and the higher limits shall be provided (SEE INS. ATTACHMENT)

The Subcontractor agrees to furnish a completed certificate of insurance issued to Interwest Construction Co., Inc.

(5) The Subcontractor shall indemnify the Contractor and the Owner against, and save them harmless from, any and all loss, damage, costs, expenses and attorney's fees suffered or incurred on account of any breach of the aforesaid obligations and covenants, and any other provision or covenant of this subcontract

(6) Subcontractor shall indemnify, save harmless and defend Owner and the Contractor from and against any and all loss, damage, injury, liability and claims thereof for injuries to or death of persons, and all loss of or damage to property, resulting directly or indirectly from Subcontractor's performance of this contract regardless of the negligence of Owner or Contractor or their agents or employees except where such loss, damage, injury, liability or claims are the result of active negligence on the part of Owner or Contractor or its agents or employees and is not caused or contributed to by an omission to perform some duty also imposed on Subcontractor its agents or employees

All insurance required hereunder shall be maintained in full force and effect in a company or companies satisfactory to Contractor, shall be maintained at Subcontractor's expense until performance in full hereof (certificates of such insurance being supplied by Subcontractor to Contractor) and such insurance shall be subject to requirement that Contractor must be notified by ten (10) days written notice before cancellation of any such policy. In event of threatened cancellation for nonpayment of premium, Contractor may pay same for Subcontractor and deduct the said payment from amounts then or subsequently owing to Subcontractor hereunder

7. CHANGES, ADDITIONS AND DEDUCTIONS

The Contractor may add to or deduct from the amount of work covered by this agreement and any changes so made in the amount of work involved or any other parts of this agreement shall be by a written amendment hereto setting forth in detail the changes involved and the value thereof which shall be mutually agreed upon between the Contractor and the Subcontractor. The Subcontractor agrees to proceed with the work as changed when so ordered in writing by the Contractor so as not to delay the progress of the work, and pending any determination of the value thereof

Subcontractor shall be entitled to receive no extra compensation for extra work or materials or changes of any kind regardless of whether the same was ordered by Contractor or any of its representatives unless a change order therefor has been issued in writing by Contractor. If extra work was ordered by Contractor and Subcontractor performed same but did not receive a written order therefor Subcontractor shall be deemed to have waived any claim for extra compensation therefor, regardless of any written or verbal protests or claims by Subcontractor. Subcontractor shall be responsible for any costs incurred by Contractor for changes of any kind made by Subcontractor that increase the cost of the work for either the Contractor or other Subcontractors when the Subcontractor proceeds with such changes without a written order therefor

Notwithstanding any other provision, if the work for which Subcontractor claims extra compensation is determined by the Owner or Architect not to entitle Contractor to a change order or extra compensation, then Contractor shall not be liable to Subcontractor for any extra compensation for such work. (As used in this Subcontract, the term "Owner" includes any representative of Owner, and "Architect" includes the Engineer, if any)

8. DISPUTES

In the event of any dispute between the Contractor and Subcontractor covering the scope of the work, the dispute shall be settled in the manner provided by the contract documents. If none be provided or if there arises any dispute concerning matters in connection with this agreement, and without the scope of the work, then such disputes shall be settled by a ruling of a board of arbitration consisting of three members, one selected by the Contractor, one by the Subcontractor and the third member shall be selected by the first two members. The Contractor and Subcontractor shall bear the expense of their selected members respectively, but the expenses of the third member shall be borne by the party hereto requesting the arbitration in writing. The Contractor and Subcontractor agree to be bound by the findings of any such boards of arbitration, finally and without recourse to any court of law

9. TERMINATION OF CONTRACT

In the event the prime contract between the Owner and the Contractor should be terminated prior to its completion, then the Contractor and Subcontractor agree that an equitable settlement for work performed under this agreement prior to such termination, will be made as provided by the contract documents, if such provision be made, or, if none such exist by mutual agreement, or, failing either of these methods by arbitration as provided in Section 8

10. EQUAL EMPLOYMENT OPPORTUNITY

During the performance of this subcontract, the Subcontractor agrees to not discriminate against any employee because of race color creed or national origin. As outlined in the Equal Opportunity Clause of the Regulations of Executive Order 10925 of March 6 1961 as amended by Executive Order 11114 of June 22, 1963. The executive orders and the respective regulations are made a part of this subcontract by reference

Subcontractor shall also fully comply with wage-hour and Equal Opportunity regulations, and shall take vigorous affirmative action including the submittal of a written affirmative action program to employ minority employees whenever so required—and is encouraged to do so in the absence of such requirements

11. TERMS OF LABOR AGREEMENTS

It is hereby understood and agreed that for the work covered by this subcontract the Subcontractor is bound and will comply with the terms and conditions of the labor agreements to which the general contractor is a party insofar as said labor agreements lawfully require subcontractors to be so bound

12. ADDITIONAL PROVISIONS

The Subcontractor agrees not to sublet, transfer or assign this agreement or any part thereof without written consent of the Contractor

As built drawings when required shall be accurately maintained by Subcontractor for his portion of the work and turned over to Contractor in an acceptable manner before final payment is made to Subcontractor

The Subcontractor agrees to provide his employees with safe appliances and equipment to provide them with a safe place to work to perform the work under this contract in a safe manner with high regard for the safety of his employees and others and to comply with health and safety provisions and requirements of local, state and federal agencies including the Williams-Steiger Occupational Safety and Health Act and to hold the Contractor harmless for any costs deficiencies fines or damages incurred because of his negligence to comply with these regulations acts and procedures

Subcontract Agreement

Attachment "A"

 12.23.88
Signed for Interwest Construction Date

 12/14/88
Signed for Subcontractor Date

IN THE FIRST JUDICIAL DISTRICT COURT, COUNTY OF CACHE
STATE OF UTAH

INTERWEST CONSTRUCTION,
a Utah Corporation,

Plaintiff

vs.

R. ROY PALMER and VAL W.
PALMER, dba A. H. PALMER
& SONS,

Defendants

R. ROY PALMER and VAL W.
PALMER, dba A. H. PALMER
& SONS,

Third-Party
Plaintiffs,

vs.

JOHN RYSGARRD, dba FIBERGLASS
STRUCTURES COMPANY and
FIBERGLASS STRUCTURES COMPANY
INC.,

Third-Party
Defendants

FIBERGLASS STRUCTURES and
TANK COMPANY, fka, FIBERGLASS
STRUCTURES COMPANY of St.
PAUL, INC.,

Third-Party
Plaintiff

vs.

THIOKOL CORPORATION,

Third-Party
Defendant

CORRECTED
MEMORANDUM DECISION
CASE NO. 900000321

THIS MATTER WAS SUBMITTED to the Court on post-trial briefs for Memorandum Decision. After having reviewed at length the pleadings, memoranda, depositions, the Court's own notes and the exhibits offered at trial this Court holds, primarily for reasons set forth in Palmer's and Interwest's post trial briefs, against Thiokol and in favor of Interwest and Palmer and Fiberglass Structures. Although it is inviting to write a lengthy Memorandum Decision addressing each of the numerous factual and legal issues raised, this Court declines to do so. Each of the issues addressed in the post-trial briefs may merit attention, but the parties' attention is directed to the issues argued and in the order found in post trial brief filed by Palmer. The Court's holding is consistent with the positions taken therein and in addition to a few comments which may here be appropriate.

Again, without addressing each of the legal and factual issues raised in the trial and explored in the various post trial briefs, this Court would find that Thiokol has failed to show conclusively or even to a preponderance of the evidence the reason for the failure of the tanks. This Court noted early on that the cause of the failure was the key issue upon which all other issues in this case turned. The reason for the failure has not been demonstrated to this Court's satisfaction to be a result of noncompliance, by the Defendants, with the terms and provisions of the contract.

Generally speaking and to be addressed more particularly later, this Court finds that the contract, prepared and drafted by Thiokol, was neither specific or sufficiently clear to require certain performance of which Thiokol now complains. Specifically and only by way of example, the Court does not

find that the contract and specifications required the safety factor of ten (10) nor a certain wall thickness. Moreover it was not shown that Fiberglass Structures, Interwest or Palmer failed to comply with the provisions of the contract in any way which caused or resulted in the failure.

Additionally, this Court finds that many of the principles of law suggested to be applicable by Thiokol do not apply in this case, as after the first failure the parties in large measure modified their relationship with one another in the contract and Thiokol undertook a new relationship with the other parties in engineering and supervising the modification and completion of the tanks in question. Further, that if any failure to comply with the terms and provisions of the contract occurred, such failure was encouraged, accepted and waived by Thiokol. What deficiencies there may have been in the tanks was as well or better known to Thiokol than to any of the other parties including Fiberglass Structures. But those deficiencies, whatever they were, have not been shown to be the cause of failure.

The Court further finds that the claim by Thiokol for replacement of the tanks was excessive. Thiokol did not replace three contracted tanks with similar products, but rather with far more costly products. The cost for clean up, response, down time, overhead, etc. were not only excessive and not properly mitigated, but also unsubstantiated. Nor were most of them necessarily, naturally and consequentially flowing from the fault, if any, by the other parties, but in fact flowed from action by Thiokol itself. In addition, most of those damages could not have been reasonably foreseen and were not, at the time the contract was entered into or during the

completion stage of the contract, within the reasonable contemplation or expectation of the parties thereto.

As to the warranty provisions themselves, if in fact they were binding upon the parties, would be limited to the cost of the replacement of the tanks themselves at the contract price.

CAUSES OF FAILURE

Much evidence and testimony was received relative to the cause of the failure of the tank. Testimony was that Fiberglass Structures failed to properly design and engineer the tanks, failed to sufficiently overlap the woven roving, failed to use the specified resin, failed to make the wall thickness and tensile strength sufficient, failed to conduct proper testing and that all of the above contributed to the failure. Testimony more specifically was that the hoop stresses were so great on a tank completely filled, that the wall strength was insufficient to withstand. There was contrary testimony however, that there was sufficient tensile strength to withstand the hoop stresses anticipated (though perhaps not to a safety factor of ten). The coupon test of the segments near or similar to where the break occurred were in this Court's mind inconclusive. Overlapping of the woven roving, as indicated on the coupon test was inappropriately controlled and in fact though the coupon test may reveal mass, weight, composition, etc., there is some question about the accuracy of the overlapping of the woven roving as it was disclosed in the coupons. Insufficient testimony was given to this Court with respect to the controls placed thereon and in fact a close review of the the coupons indicate that there had

been a shift in the woven roving during or after testing at the overlap area when the length of the coupon is measured against the length of the segment from which it was taken.

Much also has been said relative to the change in the method of filling the tanks from gravity feed to overhead feed. Though that is a substantial change which in and of itself may void any warranties given, the Court was not persuaded that that change without more resulted in the failure. The evidence of vibration or trauma to the tanks from the overhead filling was, to this Court, insufficiently persuasive to indicate that it was a causative factor.

The overhead filling method did however allow for over filling of the tank, which this Court finds was the most likely cause of the failure, and such over filling would not have occurred had the gravity feed system remained in place.

In that connection, testimony persuasive to the Court, was that the most likely cause of the failure was the over filling of the tank causing uplift which the tank was not designed to withstand. The Court is unconvinced from the testimony of the technicians from Thiokol that over filling did not occur. In order to believe that over filling did not occur, this Court would have to believe that the pumps were turned off just minutes before the rupture occurred. ~~The testimony with respect to the same was unconvincing and in this Court's mind incredible.~~ Most likely the facts were that the tank was over filled and had been over filling for some time prior to its discovery, causing an uplift, rupturing the bottom of the tank which went up the side of the tank causing the entire failure. This Court is simply not persuaded given the pumping capacity that the space along the top of the tank would be sufficient to

allow escape of the fluid with sufficient speed to eliminate the uplift pressures at the bottom of the tank.

DESIGN SPECIFICATIONS

There has been much testimony and controversy as to whether the tanks were built pursuant to the design specification. This Court would find that they in fact were. There is little question, however, that the tanks were under-designed, that they did not have sufficient hoop or tensile strength and likely may have eventually failed in any regard. Having so found an explanation is needed. This Court does not find that NBS/PS 15-69 standards were incorporated with sufficient clarity for the designer to be aware of their application and specifically with respect to wall thickness and safety factors. The Thomas report addressed these very issues to some degree and testimony from the stand elaborated thereon. The Court is not convinced that the specifications included those standards for the reasons argued by Interwest and Palmer. The Court is however under the opinion that manufactures of tanks such as this (as well as Thiokol) in all likelihood should have been aware of the need for higher standards as applied to both wall thickness, woven roving overlapping and safety factors. The fact remains that Thiokol knew of the wall thickness or lack thereof and of the safety concerns and accepted the product anyway. Whatever deficiencies there may have been were fully accepted by Thiokol.

TORT - CONTRACT

This case is entirely controlled by contract. The

principles of tort law do not have application and will not be considered. The parties agreed between themselves by contract as to what duties were being undertaken, what liability and damages as a result of the breach would apply. That finding and conclusion eliminates a number of claims between each of the parties and specifically as against Mr. John Rysgarrrd personally. Thiokol's claims therein are denied.

Without going through all of the provisions of the contract, this Court finds, as argued by Palmer, that after the first failure "Thiokol undertook" and became very much involved in the new plans specifications, acceptance, design, implementation, and construction of the new tanks. In large measure under Thiokol's supervision, the parties jointly constructed the tanks. Thiokol accepted them and the engineer placed his stamp of approval on the same. In like measure Interwest and Palmer were in large degree "left out of the loop" and being left out of the loop is one of the very reasons Thiokol is finding itself directly in the liability loop. After completion and in addition to the above, the action taken by Thiokol to modify the filling mechanism and the over filling was Thiokol alone.

WARRANTY

Much has been argued and plead with respect to the warranty provisions by Palmer, Interwest and Fiberglass Construction. Arguments have been heard relative to duration, implementation, consideration (expressed and implied), and remedies. Warranties were given. Consideration existed even though payment was not made and has never been made in full for the

tanks. The limitations, however, on the warranty are significant and this Court finds that the obligations under the warranties would be to simply and only replace the tanks involved. The Court would find that all three (3) tanks of necessity would have to be replaced, the cost of the same being approximately \$80,000.00. The failure, however was not a warranty matter and no claim thereunder is therefor appropriate.

CONTRACT AND REMEDIES

Ambiguities in the contract are to be resolved against Thiokol. As to warranty, the Court finds that that is a contractual matter. Principles of comparative fault would apply in the warranty field but action by Thiokol in this case bars recovery.

There is some issue with respect as to whether Interwest, Palmer, or Fiberglass were given the adequate opportunity to remedy the alleged breach after the failure. Whether that time was sufficient between the failure and when Thiokol contracted to have another supplier replace the tanks is uncertain. This Court finds that it is not dispositive of the issue and in any event the Court would limit the damages to \$80,000.00 in any event.

UCC

There has been much argument with respect to the application of the UCC. The parties here are contractors not suppliers or merchants as contemplated within the Uniform Commercial Code language and therefore provisions of the same

are not directly applicable.

JUDGMENT

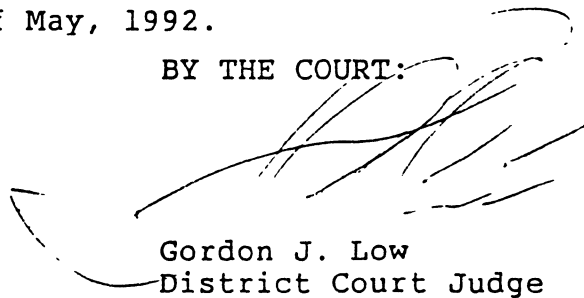
Interwest is awarded Judgment against Thiokol in the sum of \$229,000.00 plus 10% interest from May 2, 1989. Palmer is awarded Judgment against Interwest in the sum of \$93,673.70 plus 10% interest from the same date.

ATTORNEY'S FEES

Each party claims, from provisions of the contract, that attorney's fees are to be awarded. Consistent with the Court's earlier finding of fault in this matter and breach of contract connected therewith, attorney's fees are to be awarded to Interwest on its claim for the \$229,000.99 and to Palmers on its claim to \$93,673.70. Affidavit and memoranda are invited on the issue.

Dated the 1st day of May, 1992.

BY THE COURT:

A handwritten signature in dark ink, appearing to be "Gordon J. Low", is written over a faint, curved line that serves as a signature guide. The signature is bold and somewhat stylized.

Gordon J. Low
District Court Judge

IN THE FIRST JUDICIAL DISTRICT COURT, COUNTY OF CACHE
STATE OF UTAH

INTERWEST CONSTRUCTION,
a Utah Corporation,

Plaintiff

vs.

R. ROY PALMER and VAL W.
PALMER, dba A. H. PALMER
& SONS,

Defendants

R. ROY PALMER and VAL W.
PALMER, dba A. H. PALMER
& SONS,

Third-Party
Plaintiffs,

vs.

JOHN RYSGARRD, dba FIBERGLASS
STRUCTURES COMPANY and
FIBERGLASS STRUCTURES COMPANY
INC.,

Third-Party
Defendants

FIBERGLASS STRUCTURES and
TANK COMPANY, fka, FIBERGLASS
STRUCTURES COMPANY of St.
PAUL, INC.,

Third-Party
Plaintiff

vs.

THIOKOL CORPORATION,

Third-Party
Defendant

MEMORANDUM DECISION
CASE NO. 900000321

Case No. 90-321

SEP 29 1992 #75

Interwest vs. Palmer
#900000321
Page 2

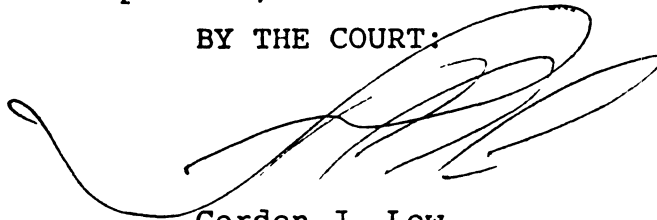
THIS MATTER IS BEFORE THE COURT with respect to attorney's fees. The issue was reserved without the amount to be determined, but only, at this point, as to whether or not they would be awarded.

For reasons set forth in the Memorandum and Reply Memorandum, filed by Palmer, the same are granted and the sum to be determined thereafter.

This Memorandum Decision will also serve as notice of the Second Amended Judgment and Third Amended Findings have been entered subject to the amount of attorney's fees to be awarded.

Dated the 29th day of September, 1992.

BY THE COURT:

A handwritten signature in black ink, appearing to read 'Gordon J. Low', is written over the text 'BY THE COURT:'. The signature is stylized with a large, sweeping initial 'G' and a long, horizontal flourish extending to the left.

Gordon J. Low
District Court Judge

Case No: 900000321 CV

Certificate of Mailing

I certify that on the 2nd day of Oct, 1992,

I sent by first class mail a true and correct copy of the
attached document to the following:

ROBERT F. BABCOCK
Atty for Plaintiff
254 WEST 400 SOUTH
SECOND FLOOR
SALT LAKE UT 84101

GEORGE W. PRESTON
Atty for Defendant
31 FEDERAL AVENUE
LOGAN UT 84321

JOHN DAUBNEY
Atty for Defendant
1010 DEGREE OF HONOR BLDG
325 CEDAR STREET
ST. PAUL MN 55101-1012

ANTHONY B. QUINN
Atty for Defendant
60 EAST SOUTH TEMPLE
EAGLE GATE PLAZA #500
SALT LAKE UT 84111

ROBERT R. WALLACE
Atty for Defendant
4 TRIAD CENTER SUITE 500
P.O. BOX 2970
SALT LAKE CITY UT 84110-2970

STEVEN D. CRAWLEY
Atty for Plaintiff
254 WEST 400 SOUTH
SECOND FLOOR
SALT LAKE UT 84101

KIETH KELLY
Atty for Defendant
79 SOUTH MAIN #400
P.O. BOX 45385
SALT LAKE UT 84145-0385

ROBERT C KELLER
Atty for Defendant
10 EXCHANGE PLACE 11TH FLOOR
P.O. BOX 45000
SALT LAKE UT 84145

District Court Clerk

By: Mary Filahi
Deputy Clerk

Robert R. Wallace
4 Triad Center, Suite 500
P.O. Box 2970
Salt Lake City, Utah 84110-2970

George W. Preston
PRESTON & CHAMBERS
31 Federal Avenue
Logan, Utah 84321
(801) 752-3551

Attorneys for Defendants
and Third Party Plaintiffs

IN THE FIRST JUDICIAL DISTRICT COURT OF CACHE COUNTY
STATE OF UTAH

INTERWEST CONSTRUCTION,
a Utah corporation

Plaintiff,

vs.

R. ROY PALMER and VAL W.
PALMER, dba, A. H. PALMER
& SONS

Defendants.

THIRD

A M E N D E D

FINDINGS OF FACT AND
CONCLUSIONS OF LAW

R. ROY PALMER and VAL W.
PALMER, dba, A. H. PALMER
& SONS

Third Party Plaintiffs

vs.

JOHN RYSGAARD, dba,
FIBERGLASS STRUCTURES COMPANY
and FIBERGLASS STRUCTURES
COMPANY, INC.

Third Party Defendants

FIBERGLASS STRUCTURES AND
TANK COMPANY, fka, FIBERGLASS
STRUCTURES COMPANY of St.
Paul Inc.

Third Party Plaintiff

Civil No. 90-321

vs.	*
THIOKOL CORPORATION	*
Third Party Defendant	*

THIS MATTER came on before the Court on January 28, 1992 through February 10, 1992, Plaintiff Interwest appearing and being represented by its attorneys Steven D. Crawley and Robert C. Keller. A. H. Palmer & Sons appeared and was represented by their attorney George W. Preston of Logan, Utah and Robert R. Wallace of Salt Lake City, Utah; Third Party Defendants, John Rysgaard, dba, Fiberglass Structures Company and Fiberglass Structures Company in Court and being present and represented by its attorney John Daubney of St. Paul, Minnesota; Thiokol Corporation being present and being represented by its attorneys Keith Kelly and Anthony Quinn of Salt Lake City, Utah; and the Court having on May 1, 1992, issued its Memorandum Decision referring to A. H. Palmer & Sons and Interwest's post trial briefs, now makes and enters the following:

FINDINGS OF FACT

1. That Interwest is a Utah corporation which maintains its principal place of business in Salt Lake County, State of Utah.
2. Interwest was, at the time the cause of action arose, and is presently properly licensed to carry on business of a general contractor in the State of Utah.
3. That R. Roy Palmer and Val W. Palmer are sole general partners of A. H. Palmer & Sons and are residents of Cache County, Utah. They are properly licensed to carry on the business of a plumbing contractor in the State of Utah.

4. Thiokol is a Delaware Corporation with its principal place of business in Box Elder County, State of Utah. Thiokol is the same as Morton Thiokol as it relates to contract documents.

5. Interwest entered into negotiations with Thiokol under which Interwest agreed to construct a waste water treatment facility known as building M705 for Thiokol. The contract consisted of a Notice to Proceed dated November 23, 1988, Exhibit 34, which incorporates by reference the terms of Thiokol's form no. TC8000CREV10-87 which form incorporates certain defense acquisition regulations. (Exhibit 35)

6. On or about December 1, 1988, Palmers entered into a subcontract agreement with Interwest by which Palmer agreed to perform labor and provide materials for the construction of building M705 (Exhibit 37).

7. Pursuant to the subcontract agreement Palmer was to provide, among other things, three fiberglass waste water storage tanks designated as T32, T33 and T34.

8. Palmer originally arranged to obtain the three tanks from Delta Fiberglass, however, Delta was unable to provide the tanks because of a higher priority commitment to the Air Force.

9. On February 28, 1989, Palmer entered into a Purchase Order Agreement with Fiberglass Structures under which Fiberglass Structures was to build and install tanks T32, T33 and T34 on or before April 30, 1989. (Exhibit 2)

10. On April 30, 1989, tanks 32, 33 and 34 were tested with water filled from a fire hose. During the test tank T34 failed.

11. Following the failure of Tank 34 the parties modified their contractual relationship with one another. Thiokol undertook

a direct contractual relationship by commencing direct negotiations with Fiberglass Structures in the engineering and supervision of the modification for the remanufacture of tank T34 and the repairs in accordance with Thiokol's specifications of tanks T32 and T33. The Court further finds that any failure on the part of Interwest, A. H. Palmers or Fiberglass Structures, Inc. to comply with the terms and provisions of the initial agreement between Interwest and Thiokol, were encouraged, accepted and waived by Thiokol by virtue of their direct negotiations with Fiberglass Structures.

12. Under Thiokol's supervision, Fiberglass Structures constructed the replacement tank. Thiokol tested and accepted Tanks T-32, 33 and 34, and Thiokol's engineer placed his stamp of approval on the plans and specifications for the replacement tanks. In a like measure, Interwest and Palmer were in a large degree left out of the loop of negotiations and responsibility.

13. On or about May 1, 1989, Thiokol inspected building M705 and notified Interwest that it considered M705 to be substantially complete notwithstanding the rupture of T-34 on April 30, 1989 and the necessary repairs to the three tanks by Fiberglass Structures. (Exhibit 45)

14. On May 1, 1989, Palmer issued a guaranty (see Exhibit 52) for a period of one year on Palmer's contract.

15. As a condition for Thiokol's acceptance of Fiberglass Structures' repair to the tanks T32 and T33 and replacing tank T34, Thiokol required an extended warranty directly from Fiberglass Structures. On June 13, 1989 Fiberglass Structures gave Thiokol an extended warranty for three years (Exhibit 18).

16. On May 2, 1989, Thiokol owed Interwest the sum of \$200,000 which amount draws interest at the rate of 10% per annum. That on May 2, 1989, Interwest owed A. H. Palmer & Sons the sum of \$93,673.70 together with interest at the rate of 10% per annum from said date.

17. At some time after June 2, 1989, Thiokol installed pumps to fill tanks T32, T33 and T34 replacing the gravity fill system specified in the plans and specifications.

18. On August 24, 1989, Tank 33 failed and released its liquid contents.

19. The Court finds that Thiokol has failed to show conclusively or even by a preponderance of the evidence the reason for the failure of tank 33 on August 24, 1989.

20. The Court received testimony that Fiberglass Structures failed to properly design and engineer the tanks, failed to sufficiently overlap the woven roving, failed to use a specified resin, failed to make the wall thickness and the tensile strength sufficient, failed to conduct proper testing and that all of the above contributed to the failure.

21. The Court further heard testimony that the hoop stress was so great on the tank, that the wall strength was insufficient to withstand the stress. There was contrary testimony however that there was sufficient tensile strength to withstand the hoop stress anticipated but not to satisfy a safety factor of 10. The coupon test of the segments near or similar to where the break occurred were in the Court's finding inconclusive. Overlapping of the woven roving as indicated on the coupon test was inappropriately controlled and in fact, though the coupon test may reveal mass,

weight, composition etc., there is some question in the court's mind about the accuracy of the overlapping of the woven roving as it was disclosed in the coupons. The Court finds that there was insufficient testimony given to this Court with regard to the controls placed on the manufacture of the tanks.

22. The failure of tank T-34 on April 30, 1989 was caused by a breach of warranty given to Thiokol by Interwest Construction Company and A. H. Palmer & Sons, Inc.

23. Notwithstanding evidence to the contrary the Court finds that the tanks were built pursuant to Thiokol's design specifications. There is little question, however, that the tanks were under-designed, that they did not have sufficient hoop or tensile strength and likely may have eventually failed in any regard.

24. The Thomas Report addressed these issues to some degree and testimony from the stand elaborated thereon. The Court is not convinced that the specifications included those standards for the reasons argued by Interwest and Palmer. The Court is, however, of the opinion that manufacturers of tanks such as this (as well as Thiokol) in all likelihood should have been aware of the need for higher standards as applied to wall thickness, woven roving overlapping and safety factors.

25. The fact remains that Thiokol knew of the wall thickness or lack thereof and of the safety concerns and accepted tanks T32, T33 and T34 with said deficiencies. Whatever deficiencies there may have been were fully accepted by Thiokol.

26. The Court has heard substantial evidence as to the change in the method of filling the tanks from gravity feed to overhead

feed. Though that is a substantial change which in and of itself may void any warranties given, the Court was not persuaded that the method of filling without more resulted in the failure of the tank on August 24, 1989. The evidence of vibration or trauma to the tanks from overhead fillings was insufficient to persuade the Court that the vibration was a causative factor.

27. The installation of pumps and an overhead method of filling the tanks allowed Thiokol to fill the tanks beyond their capacity. The Court finds that this was the most likely cause of the failure. The Court further finds that an overfilling of the tank would not have occurred had the gravity feed system remained in place. The Court finds that at least one of the tanks was overfilled on prior occasions. Tank T-33 had been overfilling for some time prior to its rupture on August 24, 1989.

28. The Court finds that the overfilling was most likely the cause of the failure which created an uplifting force on the tank which the tank was not designed to withstand. The uplifting force then caused the tank to rupture at the base of the tank and the rupture thereafter propagated up the side of the tank causing the entire failure. The court finds that given the pumping capacity of the pumps and the testimony relative to the spaces along the top of the tank and the man way that there was not sufficient area to allow the escape of fluids with sufficient speed to eliminate the uplifting pressures at the bottom of the tank.

29. Warranties were given by Interwest Construction Company, A. H. Palmers & Sons and Fiberglass Structures to Thiokol.

30. After tank T33 failed Thiokol withheld from Interwest the sum of \$200,000 from the contract. Of this amount, \$93,653 was withheld from Palmers by Interwest.

31. The Court finds that Thiokol is the author of the plans and specifications of the contract documents as it relates to Interwest.

32. That Interwest and A. H. Palmer executed an agreement Exhibit 37 which provided for the payment of attorney's fees in the event of litigation.

From the foregoing Findings of Fact the Court now makes and enters the following:

CONCLUSIONS OF LAW

1. That the contracts between Thiokol and Interwest and the modifications thereto between Thiokol, Interwest, A. H. Palmer and Fiberglass Structures were drafted and prepared by Thiokol and by reason thereof any ambiguities in the contracts or parts thereof such as specifications should be resolved against Thiokol.

2. This case is controlled entirely under contract law. The parties agreed between themselves by contract as to what duties were being undertaken and what liability and damages may have accrued as a result of breach of contract.

3. The Court concludes that after the failure of tank T34 Thiokol entered into what amounted to a separate agreement with Fiberglass Structures.

4. The Court concludes that Thiokol negotiated for and bargained with Fiberglass Structures for the remanufacture of tank 34 and the repairs to tanks 32 and 33 on terms and conditions

specified by Thiokol. Thiokol bargained for a separate warranty from Fiberglass Structures on the retro-fitted tanks.

5. The court concludes that under Thiokol's supervision, the parties jointly constructed the tanks. Thiokol accepted the tanks and the engineer placed his stamp of approval on the same. In a like measure, Interwest and Palmers were, in a large degree, left out of the loop and being left out of the loop is one of the very reasons Thiokol is finding itself directly in the liability loop.

6. The Court concludes that the most likely cause of the failure was the overfilling of the tanks causing uplift which the tank was not designed to withstand.

7. The Court concludes that Thiokol has failed to prove by a preponderance of the evidence the cause of the tank failure on August 26, 1989.

8. The Court concludes that the failure of the tanks was not a warranty matter and therefore no claim under warranty is appropriate in this case.

9. The Court concludes that NBS/PS15-69 standards were not incorporated into the contract by Thiokol with sufficient clarity in the contract for the designer and manufacturer to be aware of their application; specifically with respect to wall thickness and safety factors.

10. There have been issues raised between the parties as to whether or not Interwest, Palmer and Fiberglass Structures are liable under the theory of comparative fault as it applies to the warranty. The Court concludes that the action by Thiokol in this case in overfilling the tanks bars recovery by Thiokol under the provisions of warranty.

11. That the contract prepared and drafted by Thiokol was neither specific or sufficiently clear to require certain performance of which Thiokol now complains. Specifically and only by way of example the Court concludes that the contract and specifications did not require a safety factor of 10 nor a certain wall thickness. The Court further concludes that Fiberglass Structures, Interwest Construction Company or A. H. Palmer & Sons did not fail to comply with the provisions of the contract in any way which caused or resulted in the failure claimed by Thiokol.

12. The Court concludes that Interwest, A. H. Palmer & Sons, Fiberglass Structures are contractors and are not suppliers or merchants as contemplated within the language of the Uniform Commercial Code, therefore provisions of the Uniform Commercial Code as it relates to this case, are inapplicable.

13. That Plaintiff Interwest Construction, a Utah corporation, is hereby awarded a judgment against Thiokol Corporation in the sum of \$200,000 together with 10% interest from May 2, 1989 to the date of judgment and thereafter at the rate of 12% per annum.

14. That R. Roy Palmer and Val W. Palmer, dba, A. H. Palmer & Sons is entitled to judgment against Interwest in the sum of \$93,673.70, together with 10% interest from the 2nd day of May, 1989.

15. Pursuant to stipulation between the parties the attorney's fees awarded herein are to be determined by separate hearing.

16. That judgment should enter dismissing Interwest Construction Company's Complaint with prejudice against R. Roy Palmer and Val W. Palmer, dba, A. H. Palmer & Sons.

17. That judgment should be entered on the counterclaim of R. Roy Palmer and Val W. Palmer, dba, A. H. Palmer & Sons, against Interwest Construction Company as set forth by the counterclaim of A. H. Palmer & Sons.

18. That judgment should be entered dismissing the third party complaint of R. Roy Palmer and Val W. Palmer, dba, A. H. Palmer & Sons against John Rysgaard, dba, Fiberglass Structures Company and Fiberglass Structures Company, Inc.

19. That judgment should enter dismissing the third party complaint by Fiberglass Structures and tank company aka Fiberglass Structures Company of St. Paul, Minnesota and John Rysgaard against Thiokol Corporation.

20. That judgment should enter dismissing the counterclaim by John Rysgaard, dba, Fiberglass Structures Company and Fiberglass Structures Company, Inc. against R. Roy Palmer and Val W. Palmer, dba, A. H. Palmer & Sons.

21. That judgment should enter dismissing Thiokol Corporation's counterclaim against Fiberglass Structures Company, Inc., and John Rysgaard, dba, Fiberglass Structures Company.

22. That judgment should enter dismissing Thiokol Corporation's counterclaim and cross claims against R. Roy Palmer and Val W. Palmer, dba, A. H. Palmer & Sons, Fiberglass Structures, Inc. of St. Paul, Minnesota and John Rysgaard and Interwest Construction.

23. The failure of Tank 34 on April 30, 1989 was caused by a breach of the warranties given to Thiokol by both Interwest and A. H. Palmers.

DATED this ____ day of August, 1992.

Gordon J. Low,
DISTRICT JUDGE

MAILING CERTIFICATE

I hereby certify that I mailed a true and correct copy of the above and foregoing SECOND AMENDED FINDINGS OF FACT AND CONCLUSIONS OF LAW to the following:

Anthony B. Quinn
WOOD & WOOD
500 Eagle Gate Tower
Salt Lake City, UT 84111

Robert R. Wallace, Esq.
HANSON, EPPERSON & SMITH
4 Triad Center #50
Salt Lake City, Utah 84180

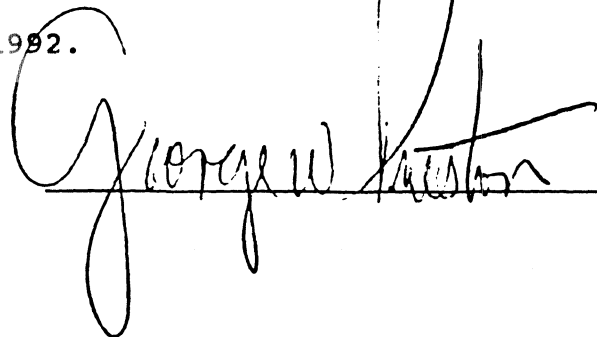
Keith A. Kelly
RAY, QUINNEY & NEBEKER
79 South Main #400
Salt Lake City, UT 84111

Steven D. Crawley
WALSTAD & BABCOCK
254 West 400 South, 2nd Floor
Salt Lake City, UT 841012

John Daubney
1010 Degree of Honor Bldg.
325 Cedar Street
St. Paul, MN 55101-1012

Robert C. Keller
Snow, Christensen & Martineau
10 Exchange Place #1100
P.O. Box 45000
Salt Lake City, UT 84145

on this 26 day of August, 1992.



Gordon J. Low

Robert R. Wallace
4 Triad Center, Suite 500
P.O. Box 2970
Salt Lake City, UT 84110-2970

George W. Preston
PRESTON & CHAMBERS
Attorneys for Defendants
and Third Party Plaintiffs
31 Federal Avenue
Logan, Utah 84321
(801) 752-3551

IN THE FIRST JUDICIAL DISTRICT COURT OF CACHE COUNTY
STATE OF UTAH

INTERWEST CONSTRUCTION,
a Utah corporation

Plaintiff,

vs.

R. ROY PALMER and VAL W.
PALMER, dba, A. H. PALMER
& SONS

Defendants.

SECOND

A M E N D E D

J U D G M E N T

R. ROY PALMER and VAL W.
PALMER, dba, A. H. PALMER
& SONS

Third Party Plaintiffs

vs.

JOHN RYSGAARD, dba,
FIBERGLASS STRUCTURES COMPANY
and FIBERGLASS STRUCTURES
COMPANY, INC.

Third Party Defendants

FIBERGLASS STRUCTURES AND
TANK COMPANY, fka, FIBERGLASS
STRUCTURES COMPANY of St.
Paul Inc.

Third Party Plaintiff

vs.

Civil No. 90-321

THIOKOL CORPORATION

*

Third Party Defendant

*

THIS MATTER came on before the Court on the January 28 through February 10, 1992, Plaintiff appearing personally and the Court having made and entered its Findings of Fact and Conclusions of Law, now enters the following Judgment and Decree:

1. That Plaintiff Interwest Construction, a Utah corporation, is hereby awarded a judgment against Thiokol Corporation in the sum of \$200,000 together with interest at the rate of 10% per annum from the 2nd day of May, 1989, to the date of judgment and thereafter at the rate of 12% per annum.

2. That R. Roy Palmer and Val W. Palmer, dba, A. H. Palmer & Sons is hereby awarded judgment against the Plaintiff Interwest Construction Company in the amount of \$93,673.70, together with interest at the rate of 10% per annum from the 2nd day of May, 1989, to the date of judgment and thereafter at the rate of 12% per annum.

3. That Interwest Construction Company, a Utah corporation, is hereby awarded judgment against Thiokol Corporation for costs of Court in the amount of \$ ____.

4. That R. Roy Palmer and Val W. Palmer, dba, A. H. Palmer & Sons are hereby awarded judgment against Interwest for costs of Court in the sum of \$____, to bear interest at the rate of 12% per annum.

5. That Interwest Construction Company's Complaint is hereby dismissed with prejudice against R. Roy Palmer, Val W. Palmer, dba, A. H. Palmer & Sons.

6. That the third party complaint of R. Roy Palmer and Val W. Palmer, dba, A. H. Palmer & Sons against John Rysgaard, dba, Fiberglass Structure Company and Fiberglass Structure Company, Inc., is hereby dismissed with prejudice.

7. That the third party complaint by Fiberglass Structures, aka, Fiberglass Structures Company and John Rysgaard against Thiokol Corporation is hereby dismissed with prejudice.

8. That the counterclaim by John Rysgaard, dba, Fiberglass Structures Company and Fiberglass Structures Company, Inc. against R. Roy Palmer and Val W. Palmer, dba, A. H. Palmer & Sons is hereby dismissed with prejudice.

9. That the counterclaim by Thiokol Corporation against Fiberglass Structure Company, Inc., John Rysgaard, dba, Fiberglass Structure Company, Inc., is hereby dismissed with prejudice.

10. That the counterclaim and cross claim by Thiokol Corporation against R. Roy Palmer and Val W. Palmer, dba, A. H. Palmer & Sons, Fiberglass Structures and Interwest Corporation are hereby dismissed with prejudice.

DATED this ____ day of August, 1992.

District Court Judge

MAILING CERTIFICATE

I hereby certify that I mailed a true and correct copy of
the above and foregoing SECOND AMENDED JUDGMENT to the following:

Anthony B. Quinn
WOOD & WOOD
500 Eagle Gate Tower
Salt Lake City, UT 84111

Robert R. Wallace, Esq.
HANSON, EPPERSON & SMITH
4 Triad Center #50
Salt Lake City, Utah 84180

Keith A. Kelly
RAY, QUINNEY & NEBEKER
79 South Main #400
Salt Lake City, UT 84111

Steven D. Crawley
WALSTAD & BABCOCK
254 West 400 South, 2nd Floor
Salt Lake City, UT 84101

John Daubney
1010 Degree of Honor Bldg.
325 Cedar Street
St. Paul, MN 55101-1012

Robert C. Keller
Snow, Christensen & Martineau
10 Exchange Place #1100
P.O. Box 45000
Salt Lake City, UT 84145

on this ____ day of August, 1992.