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Agenda Item 10.f  
September 1978

September 15, 1978

Mr. Mark Hutton  
Assistant Executive Director  
North Pacific Fishery Management Council  
P.O. Box 3136DT  
Anchorage, Alaska 99510

Dear Mark:

This letter constitutes a combination of the third Monthly Management Business Letter and the Progress Report (due September 18) required under the Council's contract number 78-10 with Tetra Tech, Inc. Accomplishments between July 22 and August 31, 1978 are detailed below:

- 1) The literature review section (Phase I in the terms of the RFP) was emended and expanded. Final typing on the final draft version is being done at present.
- 2) Substantial portions of the final report were drafted and typed. These include such sections as introduction, acknowledgements, methods and results of some tasks.
- 3) Grain size analyses were begun and are still in progress at this time. All results will be completed by the end of September.
- 4) Data from viability and reburrowing experiments were reduced, summarized and analyzed during August. The results and discussion sections will be prepared during September.
- 5) Approximately 800 infaunal sub-cores (20 site/times x 4 replicate grabs x 10 cores) were selected for processing. If time and the budget permit, additional grabs per station and/or cores per grab will be analyzed in order to reduce variability.

The organisms have been picked from the sediment in almost all of these samples; identification and counting of the organisms has begun and should be completed early in October.



At present we do not anticipate any difficulty meeting the November 20 deadline for submission of our final report. Progress has been in accordance with our project schedule. Because infaunal abundances were found to be very low, a large number of grabs and cores was collected. The additional work involved in sorting these samples will make it difficult to conduct the laboratory phase (data reduction) within the budget. Hopefully, we can compensate for this by less manpower in the data analysis phase than originally planned.

Revised invoices for the work completed will be sent some time next week. If you have any questions, please do not hesitate to call. I am looking forward to the October 17 meeting in Seattle.

Sincerely yours,



Thomas J. Kawling  
Project Manager  
Resource Sciences Group

TJK/jw