

22.0 OTHER CONSIDERATIONS

22.1 Test Method Transferability

22.1.1 Facilities and Major Fixed Equipment

Information on the facilities and major fixed equipment needed for FETAX are provided in **Section 11.1.1** of this BRD.

22.1.2 Required Level of Personnel Training and Expertise

Information on the level of personnel training and expertise needed for FETAX are provided in **Section 11.1.2** of this BRD.

22.1.3 General Availability of Necessary Equipment and Supplies

The equipment and supplies needed to conduct FETAX are readily available from any major supplier.

22.2 Assay Costs

Assay costs for a complete FETAX study, without metabolic activation only, following the ASTM FETAX Guideline (1998) and conducted in compliance with national/international GLP guidelines, should cost less than \$12,500 per test substance (D. Fort, personal communication). No attempt was made to obtain costs for other biological-based assays used to assess developmental hazards in water/soil/sediment samples.

22.3 Time Needed to Conduct the Test

A complete FETAX study, without metabolic activation, following the ASTM FETAX Guideline (1998) and conducted in compliance with national/international GLP guidelines, would require less than two months to complete.

22.4 Section 22 Conclusions

Sufficient information on facilities and equipment for setting up FETAX is provided in the ASTM FETAX Guideline (1991, 1998). The estimated amount of technical training required for conducting the in-life portion of a FETAX study appears to be sufficient. However, based on concerns the level of expertise needed for the proper identification of malformations induced in *Xenopus* embryos, more intensive training may be needed for this aspect of the assay. The projected cost and study duration for a GLP compliant complete FETAX study, without metabolic activation, following the ASTM FETAX Guideline (1998), appears to be reasonable.