APPENDIX J: EXAMPLE OF THE INPUT FILE: CUSP_INP$TXT1 FOR REGULATORY - CALCULATION RUNS

This input file provides various data relevant to the drilling equations and the intrusion time. Because it is designed for a regulatory-type calculation, it does not list specific numerical values for the various parameters. Rather, it identifies them by name (see Appendix C, item 4, for an explanation of input-file formats). Numerical values are then copied over from the input CDB files. This file is discussed in Section 6.1 above as file number 3.

Definitions of the various parameters used in this input file are given at the end of Appendix J.

```
-------------------------------------------------------------------------------
                BEGINNING      OF   A   PRODUCTION - LIKE   INPUT   FILE
-------------------------------------------------------------------------------
!
!  Intrusion
!
 TINTR           100.0
 PARTDIA     BLOWOUT:PARTDIA

!  Properities

 TAUFAIL     BOREHOLE:TAUFAIL

 DIAMMOD     BOREHOLE:DIAMMOD
 DOMEGA      BOREHOLE:DOMEGA
 DNSFLUID    DRILLMUD:DNSFLUID
 VISCO       DRILLMUD:VISCO
 YLDSTRSS    DRILLMUD:YLDSTRSS
 ABSROUGH    WAS_AREA:ABSROUGH

!
! Bragflow
!
! Multiple hits (max of 10, 0 thru 9)
!
! MHIT_0   is associated with the hit that
!           CUTTINGS used for BRAG flow  properities
!

 INTR_0    CAVITY_1        <
 INTR_1    619   622   625  <
 INTR_2    618   621   624  <
 INTR_3    617   620   623  <
 INTR_4   1010   <
 INTR_5   1023   <
 INTR_6    471   <
 INTR_7    606   <

-------------------------------------------------------------------------------
                  END          OF          PRODUCTION - LIKE  INPUT  FILE
-------------------------------------------------------------------------------
```

END OF APPENDIX J