

IV. PRODUCT COMPONENTS

The product from the system may be divided as follows:

|   |                                |
|---|--------------------------------|
| Unconverted                             | H <sub>2</sub>                 |
| Unconverted                             | CO                             |
|   | CO <sub>2</sub>                |
|   | H <sub>2</sub> O               |
| Paraffin Gases:                         | CH <sub>4</sub>                |
|   | C <sub>2</sub> H <sub>6</sub>  |
|   | C <sub>3</sub> H <sub>8</sub>  |
|   | C <sub>4</sub> H <sub>10</sub> |
|   | etc.                           |
| Olefin Gases                            | C <sub>2</sub> H <sub>4</sub>  |
|   | C <sub>3</sub> H <sub>6</sub>  |
|   | C <sub>4</sub> H <sub>8</sub>  |
|   | etc.                           |
| Hydrocarbon Liquid (C <sub>5</sub> +) : | Gasol                          |
|   | Diesel Cut                     |
|   | Waxy BTMS                      |
| Oxygenated Compounds                    |                                |
| Solids (Incl. Cat. Deposit)             | Free Carbon                    |
|   | Coke                           |
|   | Wax                            |