

```
localparam OP_NOP = 32'h0000;  
localparam OP_FSM = 32'h0111;  
localparam OP_STATUS_CLEAR = 32'h0222;  
localparam OP_AES_RUN = 32'h000B;  
localparam OP_AES_CLEAR = 32'h000C;  
localparam OP_PUF_GEN = 32'h1000;  
localparam OP_PUF_CLEAR = 32'h1111;  
localparam OP_TRNG_GEN = 32'h2000;  
localparam OP_TRNG_CLEAR = 32'h2111;
```