

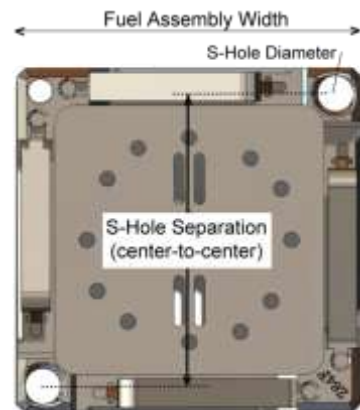
## NM200E Outage Site Questionnaire

### 1. SITE INFORMATION

- 1.1. Site name: \_\_\_\_\_
- 1.2. Reactor number: \_\_\_\_\_
- 1.3. Outage designation code (or date): \_\_\_\_\_
- 1.4. Units of measure used at site: [ ] Metric [ ] U.S./U.K.

### 2. FUEL ASSEMBLY INFORMATION

- 2.1. Fuel assembly width: \_\_\_\_\_
- 2.2. S-hole diameter: \_\_\_\_\_
- 2.3. S-hole separation: \_\_\_\_\_



### 3. CORE INFORMATION

3.1. Describe the shape of the core: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

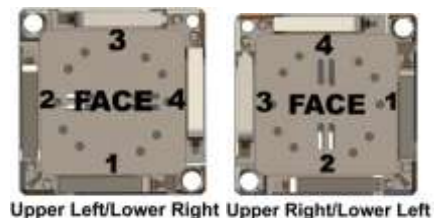
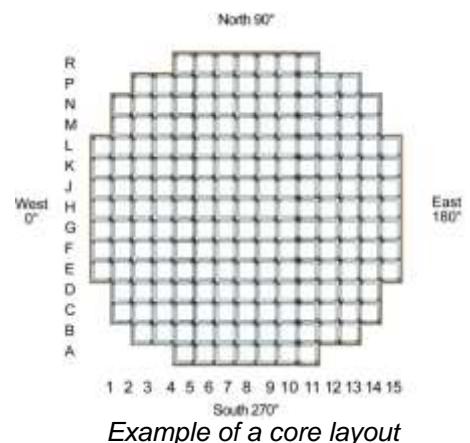
3.2. Number of fuel assemblies in core: \_\_\_\_\_

3.3. Provide an illustration of the core layout, specifically the orientation of alpha-numeric alignments to the cardinal points. (see example)

3.4. Provide a list of fuel assembly gap specifications.

3.5. Provide the loading plan for old and new fuel assemblies.

3.6. Describe the fuel assembly orientation in the core based upon s-hole position (UL/LR or UR/LL) in relation to cardinal directions:  
\_\_\_\_\_  
\_\_\_\_\_



3.7. Provide minimum tolerance for fuel assembly alignment: \_\_\_\_\_

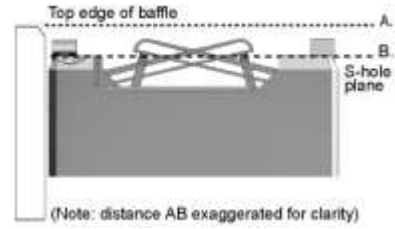
3.8. Provide maximum tolerance for fuel assembly alignment: \_\_\_\_\_

## 4. BAFFLE INFORMATION

4.1. Provide a specifications list of the gaps between fuel assemblies and the baffle.

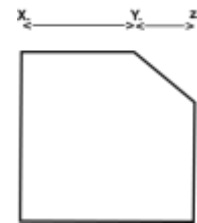
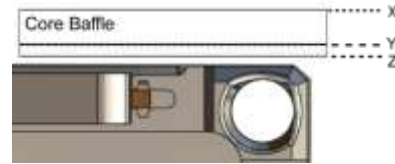
4.2. Provide the measurement of distance from the “s-hole plane” (B) to the top of the baffle (A): \_\_\_\_\_

*(Note: given that the s-hole plane is “height 0,” the AB measurement will be a positive number.)*



4.3. Provide baffle thickness measurement (XZ): \_\_\_\_\_

4.4. Provide YZ measurement of baffle chamfer: \_\_\_\_\_



*(Baffle cross section)*