

| Client Confirmation      |         |
|--------------------------|---------|
| Database Name            |         |
| Regulation               | 28 VHP  |
| Rule Description         |         |
| Rule Name                |         |
| Developed by             | Z. CHEN |
| Modified by              |         |
| Approved by              |         |
| Date Approved            |         |
| Effective Date           |         |
| Replacing Existing Rules |         |

| Rule Meetings    |           |      |
|------------------|-----------|------|
| Date             | Attendees | ID # |
|                  |           | 1    |
|                  |           |      |
|                  |           |      |
| Notes & Comments |           |      |
|                  |           |      |
|                  |           |      |
|                  |           |      |
|                  |           |      |

| M21 Exemptions                 |            |         |
|--------------------------------|------------|---------|
|                                | Value      | Comment |
| < 300 hrs                      |            |         |
| Inaccessible-ElevatedConnector |            |         |
| Inaccessible-Buried            |            |         |
| Inaccessible-General           | 28 VHP 1.F |         |
| Inaccessible-Obstructed        |            |         |
| Insulation                     |            |         |
| Non-VOC                        |            |         |
| Unmanned Site                  |            |         |
| UTM                            |            |         |
| Vacuum                         |            |         |

| AVO Exemptions                 |       |         |
|--------------------------------|-------|---------|
|                                | Value | Comment |
| < 300 hrs                      |       |         |
| Inaccessible-ElevatedConnector |       |         |
| Inaccessible-Buried            |       |         |
| Inaccessible-General           |       |         |
| Inaccessible-Obstructed        |       |         |
| Insulation                     |       |         |
| Non-VOC                        |       |         |
| Unmanned Site                  |       |         |
| UTM                            |       |         |
| Vacuum                         |       |         |

| OGI Exemptions                 |       |         |
|--------------------------------|-------|---------|
|                                | Value | Comment |
| < 300 hrs                      |       |         |
| Inaccessible-ElevatedConnector |       |         |
| Inaccessible-Buried            |       |         |
| Inaccessible-General           |       |         |
| Inaccessible-Obstructed        |       |         |
| Insulation                     |       |         |
| Non-VOC                        |       |         |
| Unmanned Site                  |       |         |
| UTM                            |       |         |
| Vacuum                         |       |         |

| Cooling Tower Exemptions       |       |         |
|--------------------------------|-------|---------|
|                                | Value | Comment |
| < 300 hrs                      |       |         |
| Inaccessible-ElevatedConnector |       |         |
| Inaccessible-Buried            |       |         |
| Inaccessible-General           |       |         |
| Inaccessible-Obstructed        |       |         |
| Insulation                     |       |         |
| Non-VOC                        |       |         |
| Unmanned Site                  |       |         |
| UTM                            |       |         |
| Vacuum                         |       |         |

| M21 Frequency |              |            |                |     |     |     |           |            |
|---------------|--------------|------------|----------------|-----|-----|-----|-----------|------------|
| Type          | SubType      | SubSubType | Physical State | UTM | NDE | CVS | Frequency | Comments   |
| Valve         |              |            |                |     |     |     | Quarterly | 28 VHP 1.F |
| PRV           |              |            |                |     |     |     | Quarterly | 28 VHP 1.F |
| Pump          |              |            |                |     |     |     | Quarterly | 28 VHP 1.G |
| Compressor    |              |            |                |     |     |     | Quarterly | 28 VHP 1.G |
| Agitator      |              |            |                |     |     |     | Quarterly | 28 VHP 1.G |
| Pump          | Submerged    |            |                |     |     |     | Exempt    | 28 VHP 1.G |
| Pump          | Sealless     |            |                |     |     |     | Exempt    | 28 VHP 1.G |
| Pump          | DMS          |            |                |     |     |     | Exempt    | 28 VHP 1.G |
| Compressor    | DMS          |            |                |     |     |     | Exempt    | 28 VHP 1.G |
| Agitator      | DMS          |            |                |     |     |     | Exempt    | 28 VHP 1.G |
| PRV           |              |            |                |     |     | Y   | Exempt    | 28 VHP 1.F |
| PRV           | Rupture Disk |            |                |     |     |     | Exempt    | 28 VHP 1.F |
| Valve         | Sealless     |            |                |     |     |     | Exempt    | 28 VHP 1.F |
| PRV           | Sealless     |            |                |     |     |     | Exempt    | 28 VHP 1.F |
|               |              |            |                |     |     |     |           |            |

| AVO Frequency |         |            |                |     |     |     |           |            |
|---------------|---------|------------|----------------|-----|-----|-----|-----------|------------|
| Type          | SubType | SubSubType | Physical State | UTM | NDE | CVS | Frequency | Comments   |
| Connector     |         |            |                |     |     |     | Weekly    | 28 VHP 1.E |
|               |         |            |                |     |     |     |           |            |

| OGI Frequency |         |            |                |     |     |     |           |          |
|---------------|---------|------------|----------------|-----|-----|-----|-----------|----------|
| Type          | SubType | SubSubType | Physical State | UTM | NDE | CVS | Frequency | Comments |
|               |         |            |                |     |     |     |           |          |
|               |         |            |                |     |     |     |           |          |

| Cooling Tower Frequency |         |            |                |     |     |     |           |          |
|-------------------------|---------|------------|----------------|-----|-----|-----|-----------|----------|
| Type                    | SubType | SubSubType | Physical State | UTM | NDE | CVS | Frequency | Comments |
|                         |         |            |                |     |     |     |           |          |
|                         |         |            |                |     |     |     |           |          |

| M21 Initial Monitoring |         | Should Exempt components be scheduled for initial monitoring? (Y/N) |                |     |     |     |                 |          |
|------------------------|---------|---------------------------------------------------------------------|----------------|-----|-----|-----|-----------------|----------|
| Type                   | SubType | SubSubType                                                          | Physical State | UTM | NDE | CVS | Days to Respond | Comments |
|                        |         |                                                                     |                |     |     |     |                 |          |
|                        |         |                                                                     |                |     |     |     |                 |          |

| AVO Initial Monitoring |         | Should Exempt components be scheduled for initial monitoring? (Y/N) |                |     |     |     |                 |          |
|------------------------|---------|---------------------------------------------------------------------|----------------|-----|-----|-----|-----------------|----------|
| Type                   | SubType | SubSubType                                                          | Physical State | UTM | NDE | CVS | Days to Respond | Comments |
|                        |         |                                                                     |                |     |     |     |                 |          |
|                        |         |                                                                     |                |     |     |     |                 |          |

| OGI Initial Monitoring |         | Should Exempt components be scheduled for initial monitoring? (Y/N) |                |     |     |     |                 |          |
|------------------------|---------|---------------------------------------------------------------------|----------------|-----|-----|-----|-----------------|----------|
| Type                   | SubType | SubSubType                                                          | Physical State | UTM | NDE | CVS | Days to Respond | Comments |
|                        |         |                                                                     |                |     |     |     |                 |          |
|                        |         |                                                                     |                |     |     |     |                 |          |

| Cooling Tower Initial Monitoring |         |            |                |     |     |     |                 |          |
|----------------------------------|---------|------------|----------------|-----|-----|-----|-----------------|----------|
| Type                             | SubType | SubSubType | Physical State | UTM | NDE | CVS | Days to Respond | Comments |
|                                  |         |            |                |     |     |     |                 |          |
|                                  |         |            |                |     |     |     |                 |          |

| M21 Delay Monitoring |         |            |                |      |          |
|----------------------|---------|------------|----------------|------|----------|
| Type                 | SubType | SubSubType | Physical State | Days | Comments |
|                      |         |            |                |      |          |
|                      |         |            |                |      |          |

| M21 Leak Rates |         |            |                |     |     |     |     |          |
|----------------|---------|------------|----------------|-----|-----|-----|-----|----------|
| Type           | SubType | SubSubType | Physical State | UTM | NDE | CVS | PPM | Comments |
|                |         |            |                |     |     |     |     |          |
|                |         |            |                |     |     |     |     |          |
|                |         |            |                |     |     |     |     |          |
|                |         |            |                |     |     |     |     |          |
|                |         |            |                |     |     |     |     |          |
|                |         |            |                |     |     |     |     |          |

| Cooling Tower Leak Rates |         |            |                |     |     |     |     |          |
|--------------------------|---------|------------|----------------|-----|-----|-----|-----|----------|
| Type                     | SubType | SubSubType | Physical State | UTM | NDE | CVS | PPM | Comments |
|                          |         |            |                |     |     |     |     |          |
|                          |         |            |                |     |     |     |     |          |

| M21 PPM Response |         |            |                |     |     |     |       |                     |                        |                  |            |
|------------------|---------|------------|----------------|-----|-----|-----|-------|---------------------|------------------------|------------------|------------|
| Type             | SubType | SubSubType | Physical State | UTM | NDE | CVS | PPM   | 1 <sup>st</sup> Att | 1 <sup>st</sup> ReTest | Final Resolution | Comments   |
| Valve            |         |            |                |     |     |     | 500   | 5                   | 5                      | 15               | 28 VHP 1.H |
| Connector        |         |            |                |     |     |     | 500   | 5                   | 5                      | 15               | 28 VHP 1.H |
| Pump             |         |            |                |     |     |     | 2,000 | 5                   | 5                      | 15               | 28 VHP 1.H |
| Compressor       |         |            |                |     |     |     | 2,000 | 5                   | 5                      | 15               | 28 VHP 1.H |
| Agitator         |         |            |                |     |     |     | 2,000 | 5                   | 5                      | 15               | 28 VHP 1.H |
|                  |         |            |                |     |     |     |       |                     |                        |                  |            |

| OGI Response |         |            |                |     |     |     |                     |                        |                  |          |  |
|--------------|---------|------------|----------------|-----|-----|-----|---------------------|------------------------|------------------|----------|--|
| Type         | SubType | SubSubType | Physical State | UTM | NDE | CVS | 1 <sup>st</sup> Att | 1 <sup>st</sup> ReTest | Final Resolution | Comments |  |
|              |         |            |                |     |     |     |                     |                        |                  |          |  |
|              |         |            |                |     |     |     |                     |                        |                  |          |  |

| Cooling Tower PPM Response |         |            |                |     |     |     |     |                     |                        |                  |          |
|----------------------------|---------|------------|----------------|-----|-----|-----|-----|---------------------|------------------------|------------------|----------|
| Type                       | SubType | SubSubType | Physical State | UTM | NDE | CVS | PPM | 1 <sup>st</sup> Att | 1 <sup>st</sup> ReTest | Final Resolution | Comments |
|                            |         |            |                |     |     |     |     |                     |                        |                  |          |
|                            |         |            |                |     |     |     |     |                     |                        |                  |          |

Rule Assignment

| Property | Value |
|----------|-------|
|          |       |
|          |       |