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| **Health, Safety, Security, Environment** **Audits and Inspections Program** |
| Date of Audit |  | Company |  |
| Location of Audit |  | Inspection Team |  |
| Document #: | Peak Safety USA Heat Exposure Audit 007 |  |
| Revision #: | 1 |  |
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|  | Heat Exposure Checklist | Yes | No | N/A |
| 1 | Are adequate supplies of palatable cool drinks available? |  |  |  |
| 2 | What is the major source of heat stress and how can it be mitigated (e.g., protective clothing requires particular strategies)? |  |  |  |
| 3 | If radiant shielding (including shade) is possible, is it in the most strategic location? |  |  |  |
| 4 | Is temperature-monitoring equipment available at the work site? |  |  |  |
| 5 | Are work guidelines that are appropriate to the situation available to workers and supervisors? |  |  |  |
| 6 | Are first aid supplies available that are appropriate to heat/cold emergencies? |  |  |  |
| 7 | Has an appropriate work rate been determined, and is there sufficient manpower to stay on schedule despite a slower work pace? |  |  |  |
| 8 | Have supervisors been instructed to remove workers at the first sign of problems? |  |  |  |
| 9 | Have workers been properly and thoroughly acclimatized (or reacclimatized after time away from the stressing environment)? |  |  |  |
| 10 | Is a cool recovery/rest area available? (see page 2 – Comments) |  |  |  |
| 11 | Are workers and supervisors trained in recognizing the symptoms, and providing first-aid treatment of heat injury? |  |  |  |
| 12 | Is there a means of calling emergency medical support? Do workers know how and where to call emergency medical support? |  |  |  |
| 13 | Is the clothing appropriate (minimal obstruction of sweat evaporation and maximal protection from radiant heat; i.e., use the lightest,most permeable clothing that provides adequate safety)? |  |  |  |
| 14 | Is air velocity as high as practical? |  |  |  |
| 15 | Are workers well hydrated at the beginning of work? |  |  |  |
| 16 | Is spot cooling available? |  |  |  |
| 17 | Is microclimate cooling available as needed? |  |  |  |
| 18 | Have workers who might be pregnant, or those with cardiovascular problems, previous heat injuries, on problematic medications, and who have fever, been protected from elevated internal body temperatures? |  |  |  |
| 19 | Have workers been reminded of appropriate safety precautions? |  |  |  |

 **Audit Observations**

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| **Observation / Concern** | **Action Required** | **Priority** | **Responsible Person** | **Completion** | **Initials** |
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| **A**: Immediate action required | **B**: Action required within 24hrs | **C**: Action required within 48hrs | **D**: Action required within 1 week |