# CONDITION OF CERTIFICATION AQ-52

OFF-ROAD DIESEL FIRED EQUIPMENT USAGE LISTS

METCALF ENERGY CENTER
MONTHLY COMPLIANCE REPORT

**CONTRACTOR: Conco**

**DATE: March 2005**

This form must be completed before site mobilization and must include all equipment that will be used on site.
**All diesel equipment must use ultra low sulfur diesel fuel. Engine idle time must be limited to 10 minutes or less.

| Equipment ID | Year | Make | Model | Serial # | Engine HP | # of days equipment planned usage | Actual date usage started | Actual date usage stopped | Type of mitigation implemented (e.g., CARB, CDPF) |
|---|---|---|---|---|---|---|---|---|---|
| Compressor | | Sullair | 185DPOCA | 004-129026 | 87 | 9 months | 4/5/04 | | <100HP |

CMM Signature: _____ Date: 4/12/05

Comments: _____

**CONTRACTOR: Bragg Crane**

**DATE: March 2005**

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| Equipment ID | Year | Make | Model | Serial # | Engine HP | # of days equipment planned usage | Actual date usage started | Actual date usage stopped | Type of mitigation implemented (e.g., CARB, CDPF) |
|---|---|---|---|---|---|---|---|---|---|
| Welder | 1996 | Miller | F4U01FL | LA255125 | 47 | | | | < 100 HP |
| Welder | 1996 | Miller | 402D | LA255635 | 47 | | | | < 100 HP |
| Welder | 1996 | Miller | 402D | | 47 | | | | < 100 HP |
| Welder | 1996 | Miller | 402D | | 47 | | | | < 100 HP |
| Compressor | 1996 | Ing. Rand | P-160 | 169782 | 58 | | | | < 100 HP |
| Fork Lift | 1995 | Hyster | H360XL | DO19001944 | 197 | | | | CARB Filters Installed |
| Fork Lift | 1996 | Ing. Rand | VR90B | 149320 | 50 | | | | < 100 HP |
| 80 Ton Crane | 2004 | Grove | RT800E | 223881 | 275 | | | | 1996 or newer |
| JLG Lift | | JLG | 1350SJP | | 87 | | | | < 100 HP |
| JLG LIft | | JLG | 1350SJP | | 87 | | | | < 100 HP |
| Hydraulic Crane | 1999 | Terex | RT-175 | 58170 | 260 | | | | 1996 or newer |

CMM Signature: _____ Date: 4/12/05

Comments: The 1995 Hyster Forklift has catalyzed filters installed by a qualified Bragg mechanic. See Bragg letter of 3/28/05 submitted to CEC with Calpine letter on April 4, 2005.

**CONTRACTOR: F. Rodgers Insulation**

**DATE: March 2005**

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|---|---|---|---|---|---|---|---|---|---|
| Forklift | 1999 | Terex | TH528 | 992265 | 80 | 60 | 12/17/04 | | 1996 or newer <100 HP |
| Forklift | 2000 | Terex | 5564C | 002646 | 70 | 60 | 2/23/05 | | 1996 or newer <100 HP |

CMM Signature: _____ Date: 4/12/05

Comments: _____

**CONTRACTOR: Lloyd Aubry**

**DATE: March 2005**

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| Equipment Type (Backhoe, loader, etc.) | Year | Make | Model | Serial # | Engine HP | # of days equipment planned usage | Actual date usage started | Actual date usage stopped | Type of mitigation implemented (e.g., CARB, CDPF) |
|---|---|---|---|---|---|---|---|---|---|
| Portable Generator | 2003 | Colmen | Maxa 3000 | 83750207 | 5.5 | Duration of job | Feb 2004 | 02/15/05 | 1996 or newer <100HP |
| Diesel Welder LWA | 1999 | Thermal Arc | Ta20/500dz | n/a | | Duration of job | 2/27/04 | | 1996 or newer |
| GRADALL Hertz | 2001 | Gradall | 534D-10 | 0160000942 | | Duration of job | 7/28/04 | | 1996 or newer |
| ART Boom Lift RSC | 2001 | Art Boom lift 45-49 | 450A-DF-4wd | 0300058006 | | Tbd | 10/12/04 | 02/15/05 | 1996 or newer |

CMM Signature: _____ Date: 4/12/05

Comments: _____

**CONTRACTOR: National Steel Erection**

**DATE: March 2005**

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| Equipment ID | Year | Make | Model | Serial # | Engine HP | # of days equipment planned usage | Actual date usage started | Actual date usage stopped | Type of mitigation implemented (e.g., CARB, CDPF) |
|---|---|---|---|---|---|---|---|---|---|
| Gradall | 1998 | Gradall | 534045 | 0744129 | 170 | 10 months | 5/1/04 | 03-2005 | 1996 or newer |
| Gradall | 1999 | Gradall | 534045 | 0514793 | 170 | | | | 1996 or newer |
| Semi Tractor | 2000 | Sterling | A9513 | 25SWHECB3 YAS39714 | 350 | 10 months | 5/1/04 | 03-2005 | 1996 or newer |
| Hydro-Pump | | Goldwin | HL80M | | 71 | | 12/1/04 | 03-2005 | <100HP |
| Hydro Boiler | | Fulton | 150PSI | | 30 | | 12/1/04 | 03-2005 | <100HP |
| Gator | 2001 | John Deere | Gator YX2 | W004X2X07 7442 | 25 | 10 months | 5/1/04 | | 1996 or newer <100HP |
| 75 ton crane | 1996 | Terex | RT-175 | 57840 | 210 | 8 months | 5/19/04 | 03-2005 | Exempt due to low duty cycle |
| 90 Ton Crane | 2004 | Grove | RT890E | 223800 | 275 | 7 months | 6/28/04 | | 1996 or newer |
| Manlift (120') | 2001 | Genie | 5120D 4wd | 5120-423 | 81 | 8 months | 5/19/04 | 03-2005 | 1996 or newer <100HP |
| Forklift | 2002 | Gradall | 534095 | 074436 | 110 | | 03-2005 | | 1996 or newer |
| 185 Air Compressor | 2000 | Atlas Copco | XA596JD-C1 | H01608948 | 60 | | | | 1996 or newer <100HP |
| Manlift (45') | 2001 | Genie | Z45 | 18199 191280 | 65 | | | | 1996 or newer <100HP |
| 150 Air Compressor | 1998 | Atlas Copco | XA566DD | AIP299543 | 45.2 | | | | 1996 or newer <100HP |

**CONTRACTOR: National Steel Erection**

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| Equipment ID | Year | Make | Model | Serial # | Engine HP | # of days equipment planned usage | Actual date usage started | Actual date usage stopped | Type of mitigation implemented (e.g., CARB, CDPF) |
|---|---|---|---|---|---|---|---|---|---|
| Welder #1 | 2001 | Commander | K1639-1 | 4101050010 | 55 | | | | 1996 or newer <100HP |
| Welder #2 | 2001 | Commander | K1639-1 | 41010614761 | 55 | | | | 1996 or newer <100HP |
| Welder #3 | 2001 | Commander | K1639-1 | 41010500013 | 55 | | | | 1996 or newer <100HP |
| Welder #4 | 2001 | Commander | K1639-1 | 41010500017 | 55 | | | | 1996 or newer <100HP |
| Welder #5 | 2002 | Miller | 224 | 001AC | 60 | | | | 1996 or newer <100HP |
| 125' Manlift | 2001 | Genie | 5125-D-400D | 1870718 | 90 | | | | 1996 or newer |
| 60' Manlift | 1998 | JLG | 600A-DF-050-GE | 030036248 | 82 | | | | 1996 or newer |

CMM Signature: _____ Date: 4/12/05

Comments: _____

**CONTRACTOR: Rosendin Electric** **DATE: March 2005**

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| Equipment | Year | Make | Model | Serial # | Engine HP | Planned Usage Time | Date Usage Started | Date Usage Stopped | Type of Mitigation Implemented (i.e., CARB, CDPF) |
|---|---|---|---|---|---|---|---|---|---|
| COMPRESSOR | 1997 | Ingersoll Rand | #408 | 270812UKH327 | 165 HP | 60 | 5-30-04 | | 1996 or Newer |
| RAMMER | 1998 | J WILKERSON | BS700 | 805102224 | 3.1 | 60+ | 10-21-04 | | 1996 or Newer |
| BOOM LIFT | 2001 | GENIE | 120SJX | Z4525-19498 | >100 | 90+ | 10-20-04 | | 1996 or Newer |
| FORKLIFT | 2001 | SKYTRAK | 8042 | T27144001 | >100 | 90+ | 08-2004 | 03-2005 | 1996 or Newer |
| FORKLIFT | 2004 | SKYTRAK | 11054 | T8266Z4811 | >100 | 90+ | 08-2004 | 03-2005 | 1996 or Newer |
| FORKLIFT | 2004 | Ingersoll Rand | UR-10566 | 177979 | 110 | 90+ | 04-2005 | | 1996 or Newer |

CMM Signature: _____ Date: 4/12/05

Comments:

Metcalf Energy Center Equipment Usage List

**CONTRACTOR: Sheedy Drayage Co.**

**DATE: March 2005**

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| Equipment ID | Year | Make | Model | Serial # | Engine HP | # of days equipment planned usage | Actual date usage started | Actual date usage stopped | Type of mitigation implemented (e.g., CARB, CDPF) |
|---|---|---|---|---|---|---|---|---|---|
| Crane | 1975 | American | 8460 | 2021 | 318 | Periodically during construction | 2/19/04 | 03-2005 | Exempt due to low-duty cycle. |

CMM Signature: _____ Date: 4/12/05

Comments: _____

**CONTRACTOR: Top Grade Construction** **DATE: March 2005**

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| Equipment Type | Year | Make | Model | Serial # | Engine HP | # of days equipment planned usage | Actual date usage started | Actual date usage stopped | Type of mitigation implemented (e.g., CARB, CDPF) |
|---|---|---|---|---|---|---|---|---|---|
| Mini Excavator | 2003 | Kobelco | SK80C-IE | LF02-01231 | 75 | | 9/23/03 | | 1996 or newer <100 HP |
| Forklift | 2001 | Hyster | 360 | D019D032284 | 127 | | 11/4/03 | | 1996 or newer |
| Backhoe | 2004 | CAT | 430D | CAT0430DPBNK04469 | 90 | | 1/25/04 | | 1996 or newer <100 HP |
| Forklift | 1997 | CAT | TH103 | 3PN00618 | 80 | | 3/3/04 | | 1996 or newer <100 HP |

CMM Signature: _____ Date: 4/12/05

Comments: _____

Metcalf Energy Center Equipment Usage List