

HAZARDOUS MATERIALS REPORTING (July 2006)

(a) The Company is required by regulations of the Environmental Protection Agency, the Occupational Safety and Health Administration, and Executive Order 12856 to maintain records and report on quantities of hazardous materials that are on site at U. S. Department of Energy (DOE) facilities. The purpose of this clause is to ensure the accuracy of Company records by requiring hazardous materials reports from subcontractors that will (1) perform work at a Company-operated-and managed facility owned or leased by DOE (on site), (2) bring hazardous materials on site, and (3) leave those materials on site over night.

(b) For the purposes of this clause, the term "hazardous materials" means "hazardous chemicals" as defined in regulations of the Occupational Safety and Health Administration in 29 CFR 1910.1200.

(c) If the conditions in paragraphs (a) (1), (2), and (3) above are met, the Seller must submit a hazardous materials report, with a Material Safety Data Sheet for each hazardous material listed therein, before beginning work on site. The report shall be submitted on the attached "HMMS Inventory Report Form." The attached "HM Inventory Report Code Sheet" provides the information needed to complete the "Storage Condition" section of the "HMMS Inventory Report Form." The report shall be submitted to:

HMMS Office
Oak Ridge National Laboratory
P. O. Box 2008
Building 5500A, MS 6291
Oak Ridge, Tennessee 37831-6291

- (d) Reports are not required if the conditions in paragraphs (a) (1), (2), and (3) above are not met.
(e) The Seller shall include this clause in all subcontracts that require work to be done on site.

HMMS INVENTORY REPORT FORM

Control Area Number: _____
Accountable Person: _____
Address: _____
Phone: _____

Control Area Location:
Building: _____
Room: _____
Area: _____

| MSDS RECID | MATERIAL NAME | MANUFACTURER NAME | # OF CONTAINERS | VOL/WT AMT | VOL/WT UNIT | STORAGE CONDITION | | | | AMOUNT PURCHASED SINCE LAST REPORT |
|---------------|---------------|-------------------|--------------------|---------------|----------------|-------------------|--------------|------------------|-------------------|---------------------------------------|
| | | | | | | CONTAINER TYPE | TEMP CODE | PRESSURE CODE | PHYSICAL STATE | |
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Certification Signature: _____

Date: _____

HM Inventory Report Code Sheet

| PHYSICAL STATE | CODE |
|-----------------------------|------|
| Solid | S |
| Liquid (incl. Aerosol Cans) | L |
| Gas | G |

| VOLUME WEIGHT/UNIT | CODE |
|---------------------|------|
| Cubic Centimeter(s) | CC |
| Cubic Feet | CF |
| Cubic Inch | CUIN |
| Cubic Meter | CZ |
| Cubic Yard | CUYD |
| Gallon(s) | GAL |
| Gram | GM |
| Kilogram(s) | KG |
| Liter(s) | L |
| Microgram(s) | UGMS |
| Milliliter(s) | ML |
| Ounce(s) | OZ |
| Pint | PT |
| Pound(s) | LB |
| Quart | QT |
| Ton | TON |
| Troy Ounce(s) | TROZ |

| CONTAINER TYPE | CODE |
|------------------------------|------|
| Above Ground Tank | A |
| Bag | J |
| Below Ground Tank | B |
| Box | K |
| Can | F |
| Carboy | G |
| Cylinder | L |
| Fiber Drum | I |
| Glass Bottles or Jugs | M |
| Other | R |
| Plastic Bottles or Jugs | N |
| Plastic on Non-Metallic Drum | E |
| Rail Car | Q |
| Silo | H |
| Steel Drum | D |
| Tank Inside Building | C |
| Tank Wagon | P |
| Tote Bin | O |

| PRESSURE | CODE |
|-------------------------------|------|
| Ambient pressure | 1 |
| Greater than ambient pressure | 2 |
| Less than ambient pressure | 3 |

| TEMPERATURE | CODE |
|---|------|
| Ambient temperature | 4 |
| Greater than ambient temperature | 5 |
| Less than ambient temperature (but not cryogenic) | 6 |
| Cryogenic conditions | 7 |