**Section 609.APPENDIX A Electronic Data Transmission**

**Section 609.TABLE A-1 Detailed listing of data elements**

**TABLE A-1**

|  |  |  |
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| **Record Type "MO1"** | **Record Type "MO2"** | **Record Type "MO3"** |
| Record Type(REC\_TYPE) | Record Type(REC\_TYPE) | Record Type(REC\_TYPE) |
| Manifest Number(MANIF\_NUM) | Manifest Number(MANIF\_NUM) | Manifest Number(MANIF\_NUM) |
| Consignor's Permit(CNSGNOR\_ID) | Consignor's Permit(CNSGNOR\_ID) | Consignor's Permit(CNSGNOR\_ID) |
| Consignee's Permit(CNSGNEE\_ID) | Consignee's Permit(CNSGNEE\_ID) | Consignee's Permit(CNSGNEE\_ID) |
| Total Container Count(TOT\_CNTRS) | Total Container Count(TOT\_CNTRS) | Total Container Count(TOT\_CNTRS) |
| Total Activity(TOT\_ACTVY) | Total Activity(TOT\_ACTVY) | Total Activity(TOT\_ACTVY) |
| Activity Unit of measure(ACTVY\_MEAS) | Activity Unit of measure(ACTVY\_MEAS) | Activity Unit of measure(ACTVY\_MEAS) |
| Total volume(TOT\_VOLUME) | Total volume(TOT\_VOLUME) | Total volume(TOT\_VOLUME) |
| Volume unit of measure(VOL\_MEAS) | Volume unit of measure(VOL\_MEAS) | Volume unit of measure(VOL\_MEAS) |
| Total weight(TOT\_WEIGHT) | Total weight(TOT\_WEIGHT) | Total weight(TOT\_WEIGHT) |
| Actual ship date(ACT\_SHIP) | Actual ship date(ACT\_SHIP) | Actual ship date(ACT\_SHIP) |
| EPA manifest number(EPA\_MANIF) | EPA manifest number(EPA\_MANIF) | EPA manifest number(EPA\_MANIF) |
| Total source material weight(TOT\_SRC\_WT) | Total source material weight(TOT\_SRC\_WT) | Total source material weight(TOT\_SRC\_WT) |
| Total special nuclear material weight(TOT\_SNM\_WT) | Total special nuclear material weight(TOT\_SNM\_WT) | Total special nuclear material weight(TOT\_SNM\_WT) |
| Total H-3 activity(H3\_ACT) | Total H-3 activity(H3\_ACT) | Total H-3 activity(H3\_ACT) |
| Total TC-99 activity(TC99\_ACT) | Total TC-99 activity(TC99\_ACT) | Total TC-99 activity(TC99\_ACT) |
| Total I-129 activity(I129\_ACT) | Total I-129 activity(I129\_ACT) | Total I-129 activity(I129\_ACT) |
| Total C-14 activity(C14\_ACT) | Total C-14 activity(C14\_ACT) | Total C-14 activity(C14\_ACT) |
| Exclusive use indicator(EXCLUS\_USE) | Exclusive use indicator(EXCLUS\_USE) | Exclusive use indicator(EXCLUS\_USE) |
| Carrier Code(CARRIER\_CODE) | Carrier Code(CARRIER\_CODE) | Carrier Code(CARRIER\_CODE) |
| Carrier Name(CARRIER\_NAME) | Carrier Name(CARRIER\_NAME) | Carrier Name(CARRIER\_NAME) |
| Carrier Address 1(CARRIER\_ADDR1) | Carrier Address 1(CARRIER\_ADDR1) | Carrier Address 1(CARRIER\_ADDR1) |
| Carrier Address 2(CARRIER\_ADDR2) | Carrier Address 2(CARRIER\_ADDR2) | Carrier Address 2(CARRIER\_ADDR2) |
| Carrier City(CARRIER\_CITY) | Carrier City(CARRIER\_CITY) | Carrier City(CARRIER\_CITY) |
| Carrier State(CARRIER\_STATE) | Carrier State(CARRIER\_STATE) | Carrier State(CARRIER\_STATE) |
| Carrier Zip(CARRIER\_ZIP) | Carrier Zip(CARRIER\_ZIP) | Carrier Zip(CARRIER\_ZIP) |
| Carrier Zip4(CARRIER\_ZIP4) | Carrier Zip4(CARRIER\_ZIP4) | Carrier Zip4(CARRIER\_ZIP4) |
| Carrier Contact(CARRIER\_CONTACT) | Carrier Contact(CARRIER\_CONTACT) | Carrier Contact(CARRIER\_CONTACT) |
| Carrier Contact Phone(CARRIER\_PHONE) | Carrier Contact Phone(CARRIER\_PHONE) | Carrier Contact Phone(CARRIER\_PHONE) |

TABLE A-1 (continued)

|  |  |  |
| --- | --- | --- |
| **Record Type "CO2"** | **Record Type "CO4"** | **Record Type "CO5"** |
| Record Type(REC\_TYPE) | Record Type(REC\_TYPE) | Record Type(REC\_TYPE) |
| Consignor's Permit(CNSGNOR\_ID) | Holding facility permit(PERMIT\_NUM) | Consignor's Permit(CNSGNOR\_ID) |
| Manifest Number(MANIF\_NUM) | Consignor's Permit(CNSGNOR\_ID) | Manifest Number(MANIF\_NUM) |
| Container Number(CNTR\_NUM) | Manifest Number(MANIF\_NUM) | Container Number(CNTR\_NUM) |
| Container volume(CNTR\_VOL) | Container Number(CNTR\_NUM) | Container Volume(CNTR\_VOL) |
| Volume Unit of Measure(VOL\_MEAS) |  | Volume Unit of Measure(VOL\_MEAS) |
| Container type(CNTR\_TYPE) |  | Container type(CNTR\_TYPE) |
| Container activity(CNTR\_ACTVY) |  | Container activity(CNTR\_ACTVY) |
| Activity units of measure(ACTVY\_MEAS) |  | Activity units of measure(ACTVY\_MEAS) |
| Container Alpha(CNTR\_ALPHA) |  | Container Alpha(CNTR\_ALPHA) |
| Alpha less than indicator(ALPHA\_SIGN) |  | Alpha less than indicator(ALPHA\_SIGN) |
| Container Beta(CNTR\_BETA) |  | Container Beta(CNTR\_BETA) |
| Beta less than indicator(BETA\_SIGN) |  | Beta less than indicator(BETA\_SIGN) |
| Container disposition(CNTR\_DISP) |  | Container disposition(CNTR\_DISP) |
| Over pack indicator(OP\_FLAG) |  | Over pack indicator(OP\_FLAG) |
| Surface radiation(SURF\_RADIA) |  | Surface radiation(SURF\_RADIA) |
| Surface radiation units(RAD\_MEAS) |  | Surface radiation units(RAD\_MEAS) |
| Rad less than indicator(RAD\_SIGN) |  | Rad less than indicator(RAD\_SIGN) |
| DOT Label(DOT\_LABEL) |  | DOT Label(DOT\_LABEL) |
| Container weight(CNTR\_WGT) |  | Container weight(CNTR\_WGT) |
| DOT UN ID number(DOT\_UN\_ID) |  | DOT UN ID number(DOT\_UN\_ID) |
| Transport Index(TRANS\_INDEX) |  | Transport index(TRANS\_INDX) |
| Cert. of Compliance(CERT\_NUM) |  | Cert. of compliance(CERT\_NUM) |

TABLE A-1 (continued)

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| **Record Type "WO1"** |
| Record Type(REC\_TYPE) |
| Consignor's Permit(CNSGNOR\_ID) |
| Manifest Number(MANIF\_NUM) |
| Container Number(CNTR\_NUM) |
| Waste Type(WASTE\_TYPE) |
| Waste activity(WST\_ACTVY) |
| Activity units of measure(ACTVY\_MEAS) |
| Waste Classification(WASTE\_CLAS) |
| Waste volume(WASTE\_VOL) |
| Volume unit of measure(VOL\_MEAS) |
| Waste code(WASTE\_CODE) |
| Physical form(PHYS\_FORM) |
| SSS media(SSS\_MEDIA) |
| SSS vendor(SSS\_VENDOR) |
| SSS brand(SSS\_BRAND) |
| Chelating agent 1(CHE\_AGENT1) |
| % of chelating agent 1(CHE\_PCT1) |
| Chelating agent 2(CHE\_AGENT2) |
| % of chelating agent 2(CHE\_PCT2) |
| LSA/SCO indicator(LSA\_SCO) |

TABLE A-1 (continued)

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| **Record Type "I05"** |
| Record Type(REC\_TYPE) |
| Consignor's Permit(CNSGNOR\_ID) |
| Manifest Number(MANIF\_NUM) |
| Container Number(CNTR\_NUM) |
| Waste Type(WASTE\_TYPE) |
| Radionuclide(RADIONUCL) |
| Radionuclide activity(NUCL\_ACTVY) |
| Activity units of measure(ACTVY\_MEAS) |
| Activity less than indicator(ACTVY\_SIGN) |
| Radionuclide percentage(RADIO\_PCT) |
| % less than indicator(PCT\_SIGN) |
| Special nuclear material grams(SNM\_GRAMS) |
| Chemical form(CHEM\_FORM) |

TABLE A-1 (continued)

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| **Record Type "PO1"** |
| Record Type(REC\_TYPE) |
| Consignor's Permit(CNSNOR\_ID) |
| Manifest Number(MANIF\_NUM) |
| Container Number(CNTR\_NUM) |
| Previous Consignor's Permit(PREV\_CNSNR) |
| Previous manifest number(PREV\_MANF) |
| Previous container number(PREV\_CNTR) |
| Consolidated volume(COMB\_VOL |
| % of previous container(PREV\_PCT) |

(Source: Amended at 38 Ill. Reg. 12088, effective May 29, 2014)