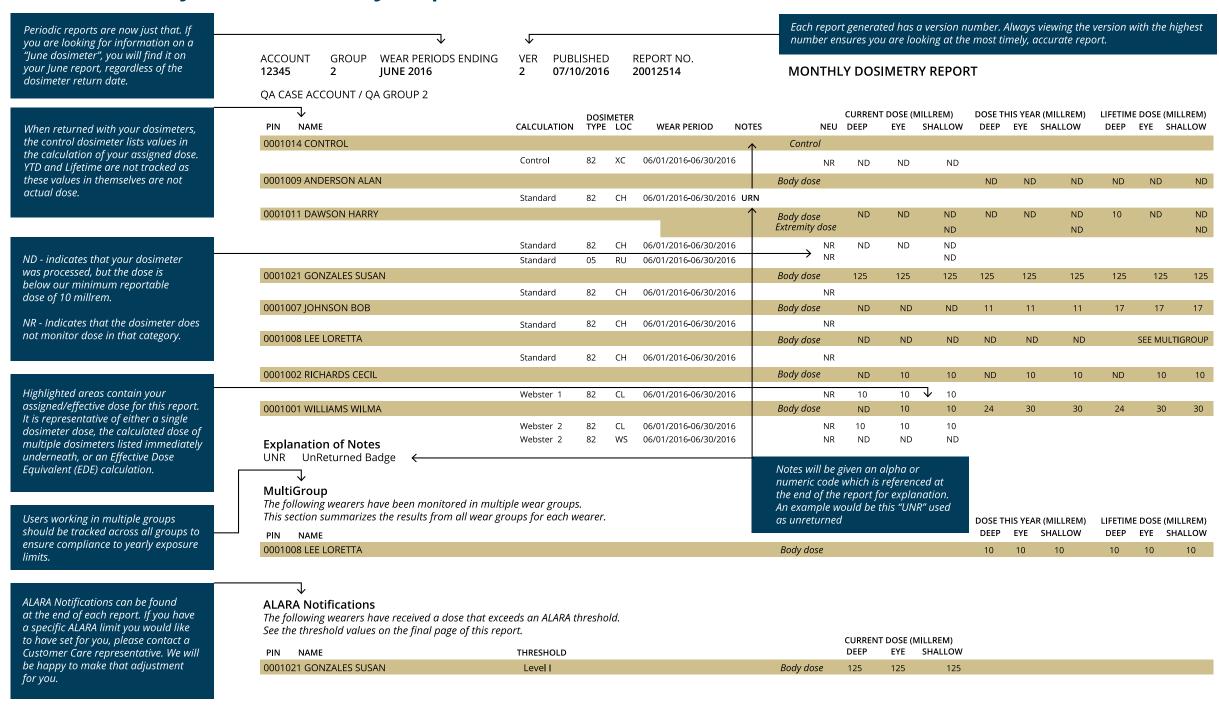
How to read your **Dosimetry Report**



Explanation of Dosimetry Report

ACCOUNT GROUP WEAR PERIODS ENDING VER PUBLISHED REPORT NO. OA CASE ACCOUNT / OA GROUP 2 CURRENT DOSE (MILLREM) DOSE THIS YEAR (MILLREM) LIFETIME DOSE (MILLREM) PIN NAME WEAR PERIOD NOTES NEU DEEP EYE SHALLOW DEEP EYE SHALLOW 10 11 12 13 14

RDC assigned wearer identification number.

Employee name, area monitor location, or other reference designation.

Calculation methodology used for assigned dose computation.

Dosimeter Type:

XBGN

83 XBGN + Track Etch

82W Wrist TLD XBGN

Environmental TLD XBGN

Environmental TLD XBGN + Track Etch

05 Extremity ring

Location code - where on the body the dosimeter is worn:

XC Control FM Fetal Monitor

CH Chest **EV** Environmental or Area Monitor **CL** Collar **RU** Right Hand or Upper Extremity **LU** Left Hand or Upper Extremity

The wear period the dosimeter monitored.

Notes pertaining to the specific dosimeter.

(8) Neutron component of Deep Dose.

Deep Dose Equivalent applies to external whole body exposure and is the dose equivalent at a tissue depth of 1 centimeter (1000 mg/cm2). Dose in millirem is reported for photon energies from approximately 10 keV to MeV. Neutron dose is included if applicable.

Eye Dose Equivalent applies to the external exposure to the lens of the eye and is the dose equivalent at a tissue depth of 0.3 centimeters (300 mg/cm2). It includes dose in millirem for beta particles and photons. Neutron dose is included if applicable.

Shallow Dose Equivalent applies to the external exposure of the skin or an extremity and is the dose equivalent at a tissue depth of 0.007 centimeters (7 mg/cm2) averaged over an area of 1 square centimeter. It includes dose in millrem for beta particles and photons. Extremity doses are reported in this column based on 662 keV photons unless other energy or radiation source information is available. Neutron dose is included if applicable.

Year to Date Cumulative Deep Dose. Neutron dose is included if applicable.

Year to Date Cumulative Eye Dose. Neutron dose is included if applicable.

Year to Date Cumulative Shallow Dose. Neutron dose is included if applicable.

Lifetime Cumulative Deep Dose. Neutron dose is included if applicable.

Lifetime Cumulative Eye Dose, Neutron dose is included if applicable.

Lifetime Cumulative Shallow Dose. Neutron dose is included if applicable.