SWMU 001

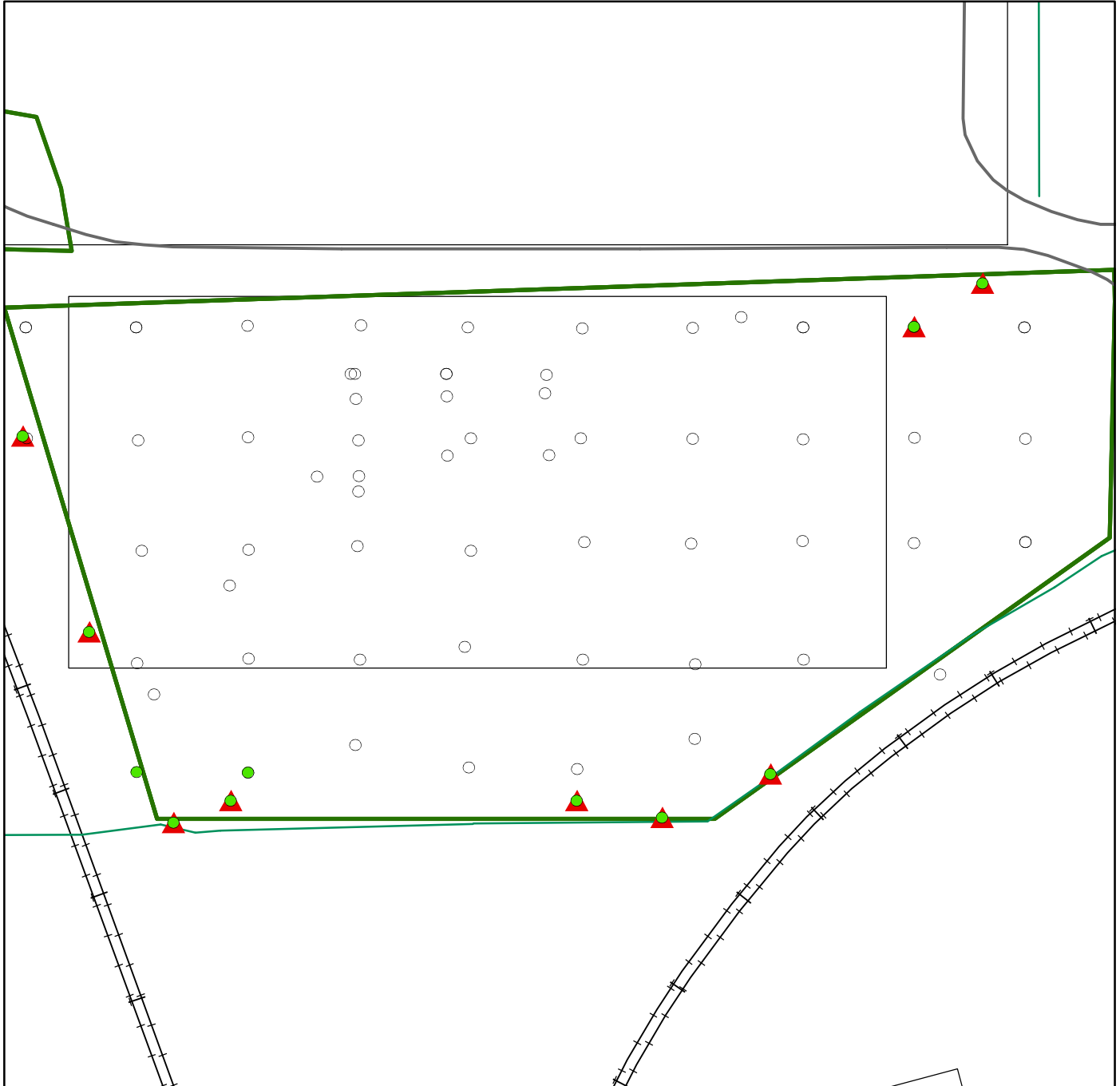## Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
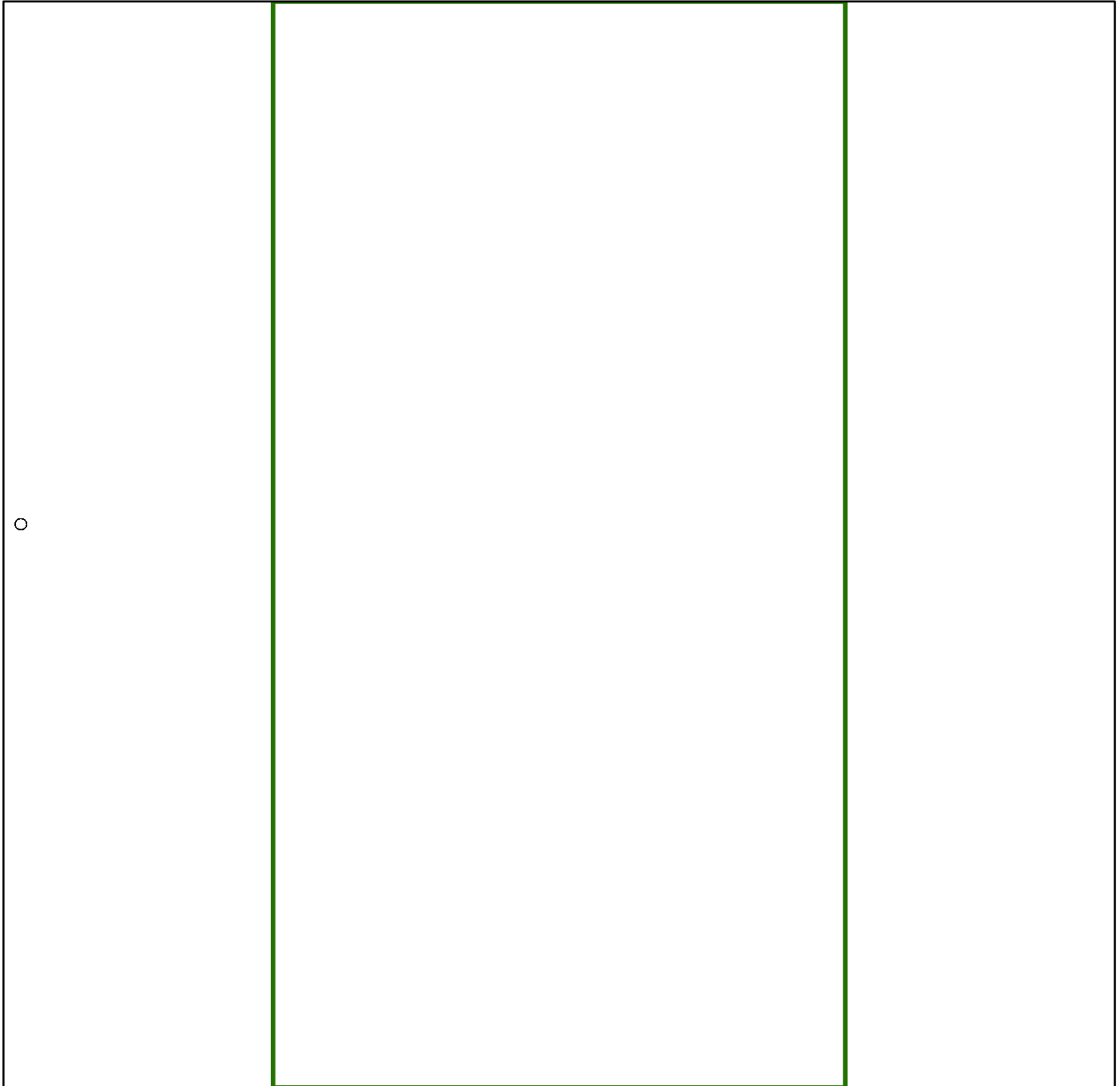- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 5 10 20 30 40 Feet

Plutonium-239/240

SWMU 011

0.4 5 9 1.8 2.7 3.6
Feet

Plutonium-239/240

SWMU 012

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
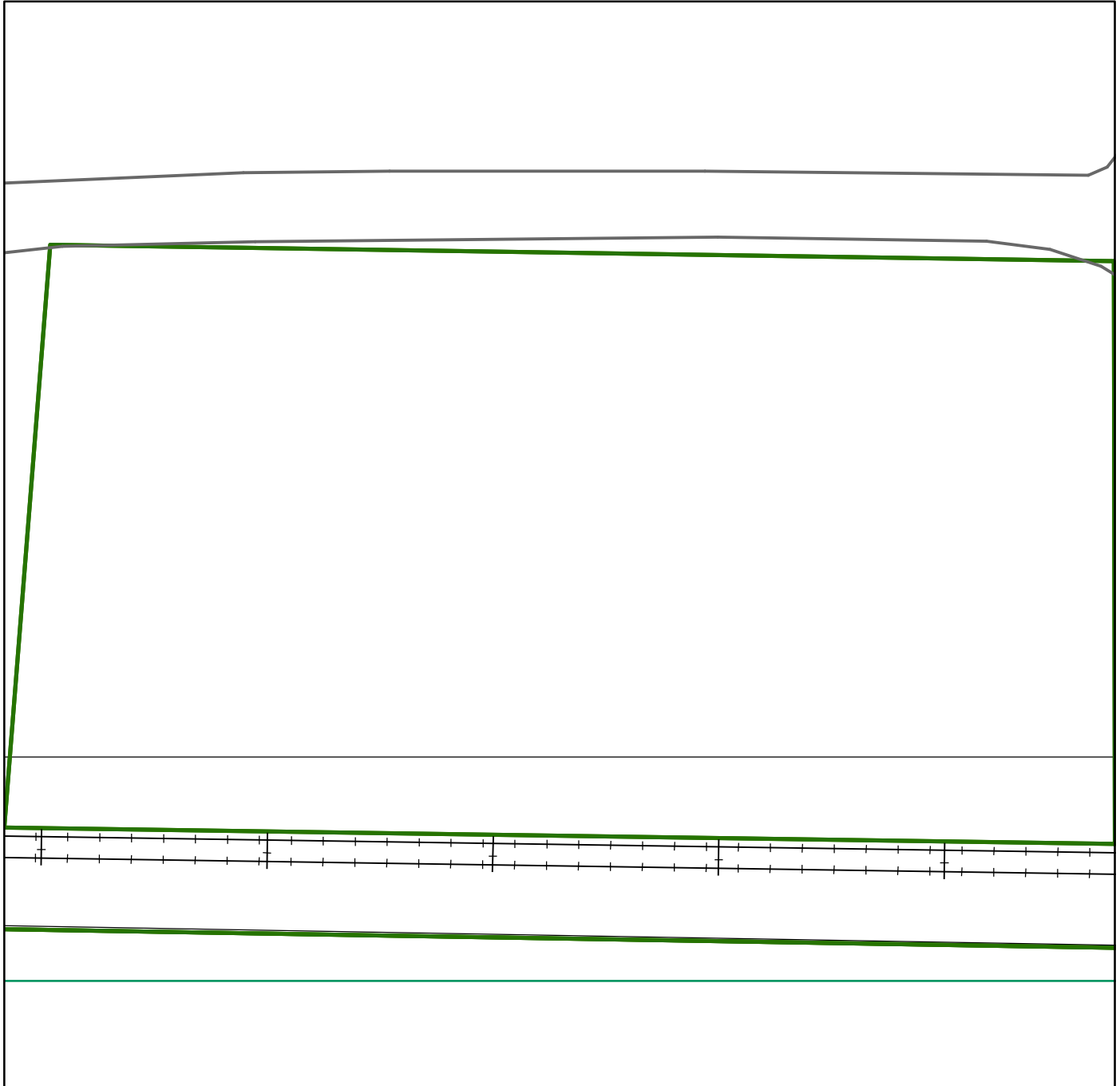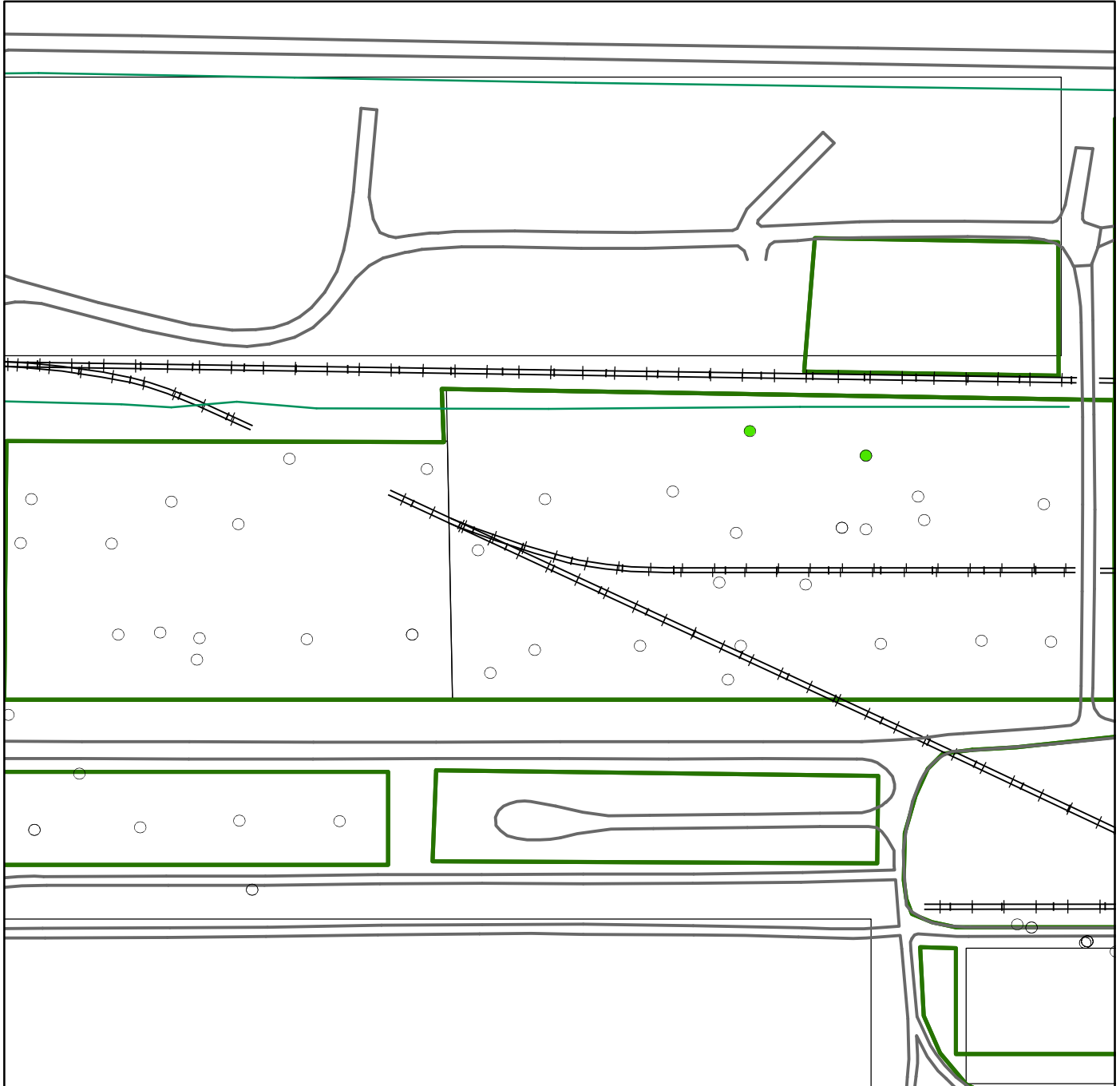- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

Risk-based action and no action levels taken from DOE 2001 for the Industrial Worker scenario. Background values from DOE 2001.

036 12 18 24
Feet

Plutonium-239/240

SWMU 013

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
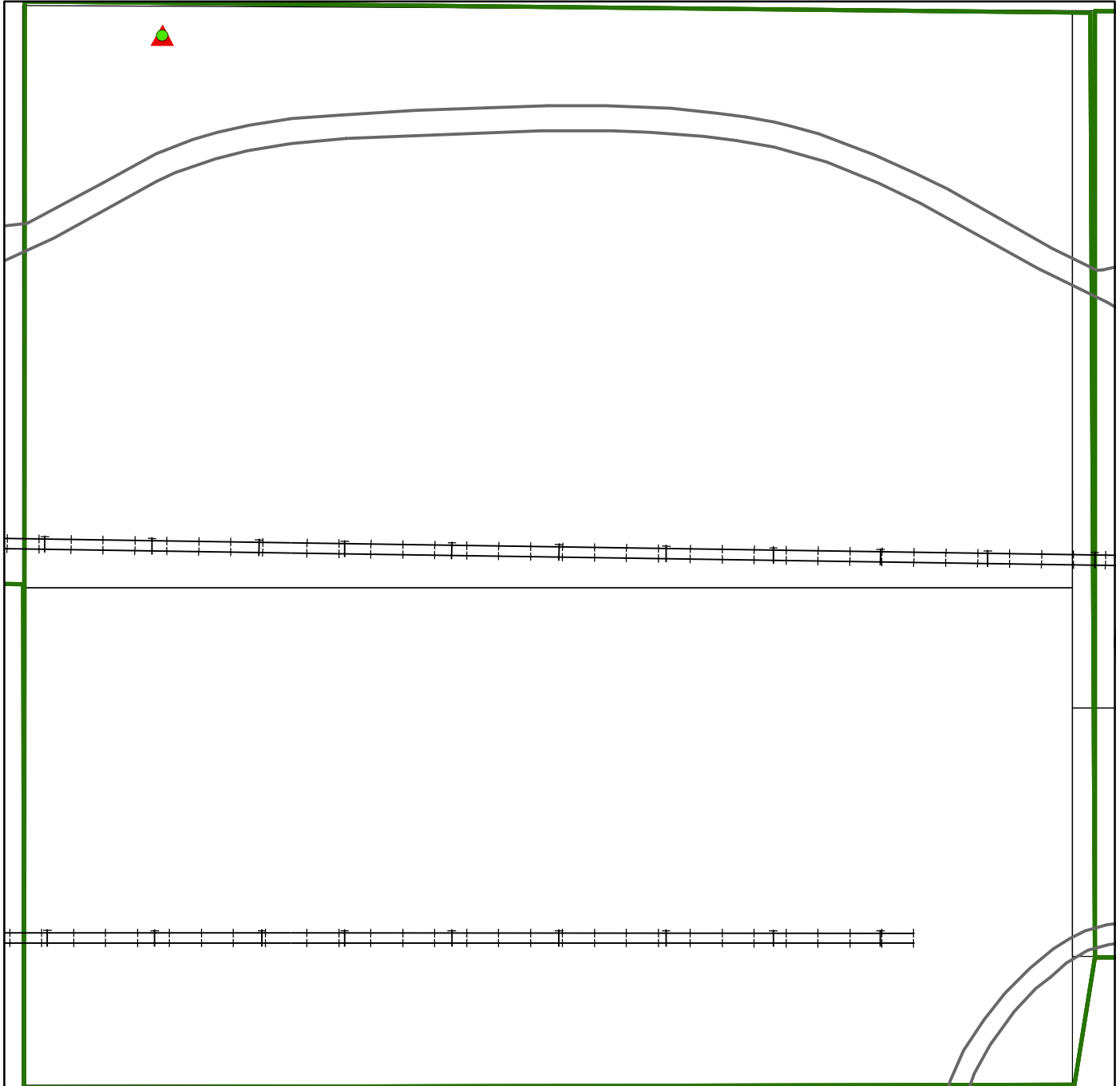- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 15 30 60 90 120 Feet

Plutonium-239/240

SWMU 014

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
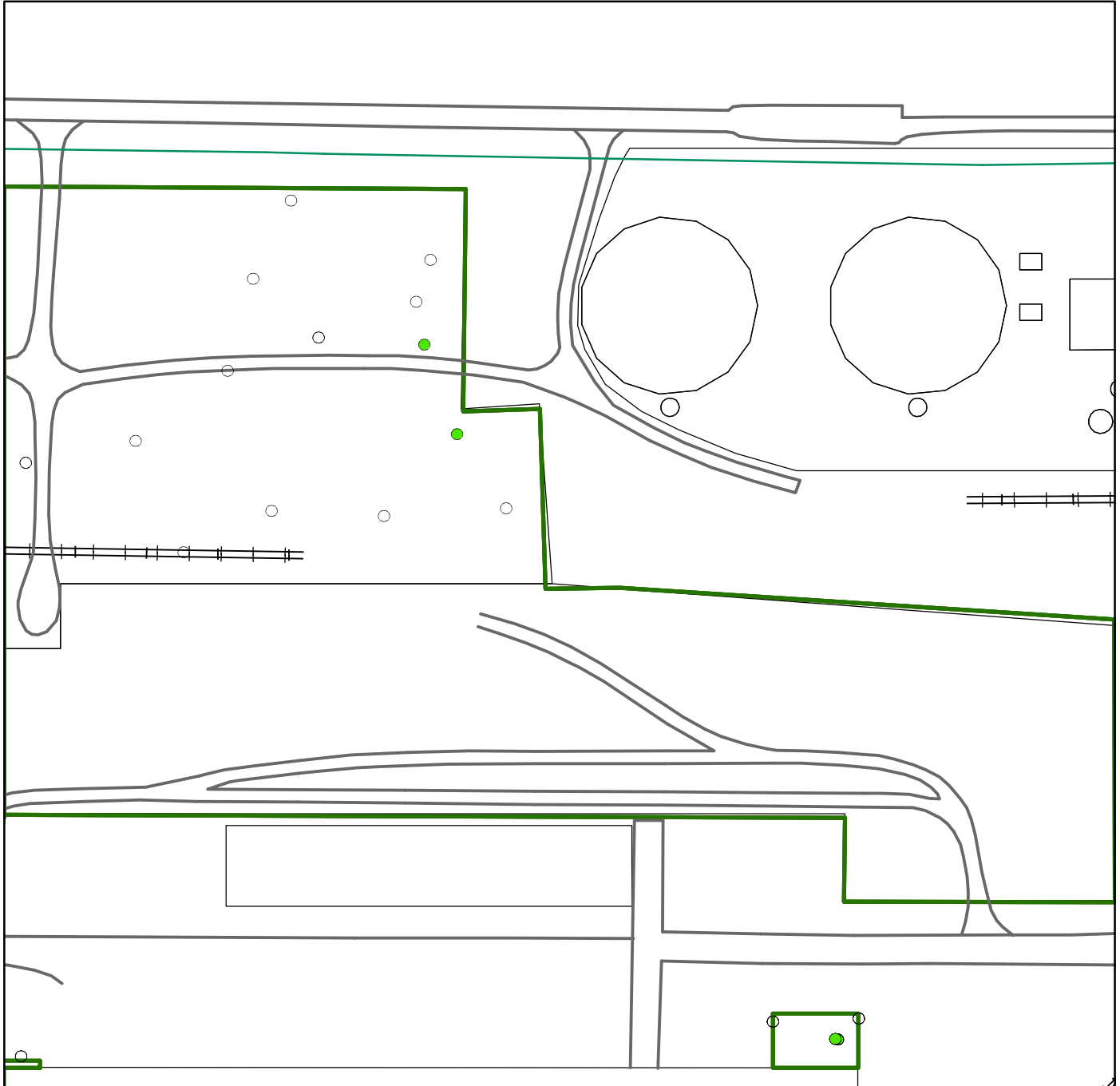- 🔺 DETECT GREATER THAN BACKGROUND
- ⚪ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 5 10 20 30 40
Feet

Plutonium-239/240

SWMU 015

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
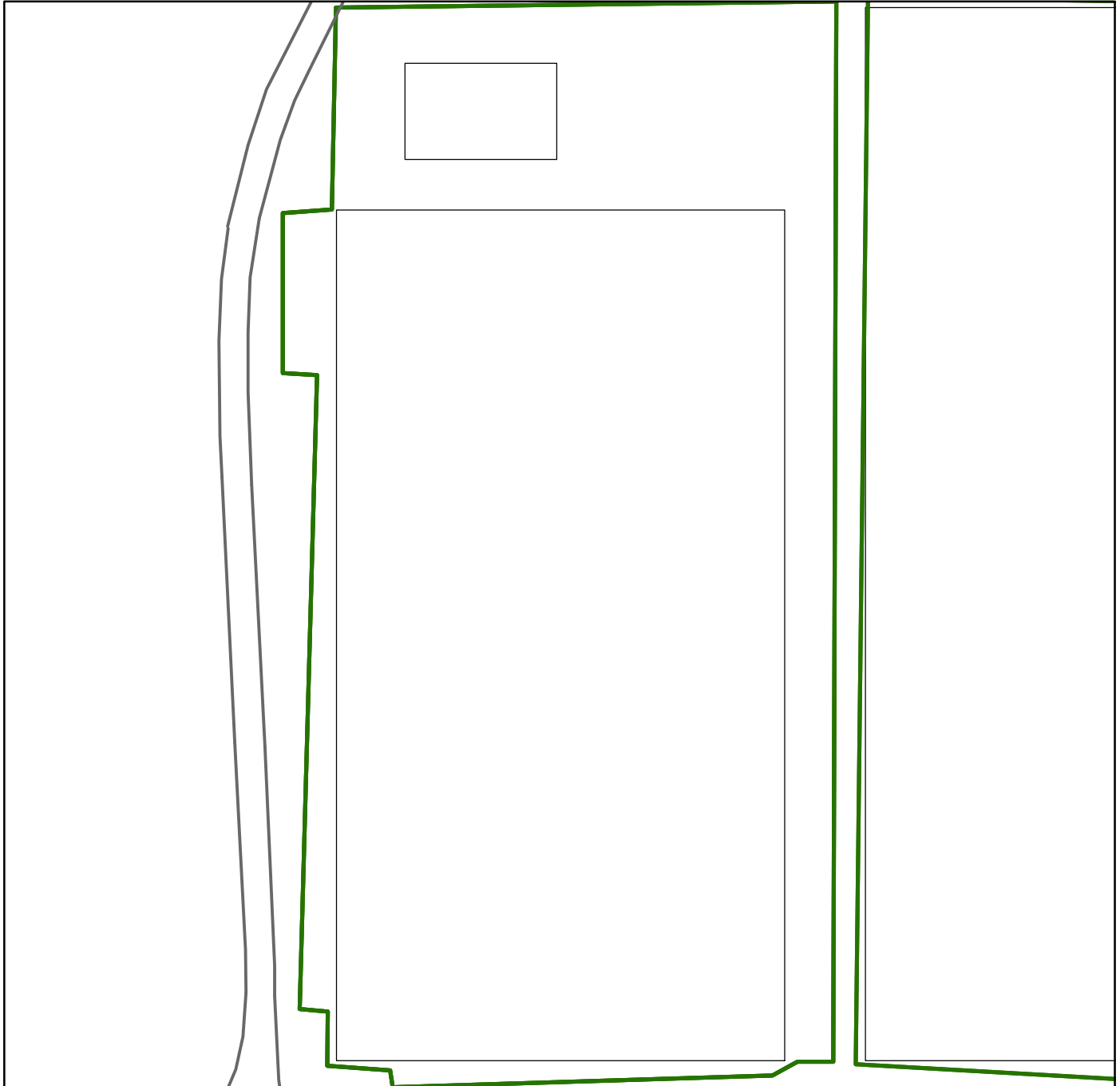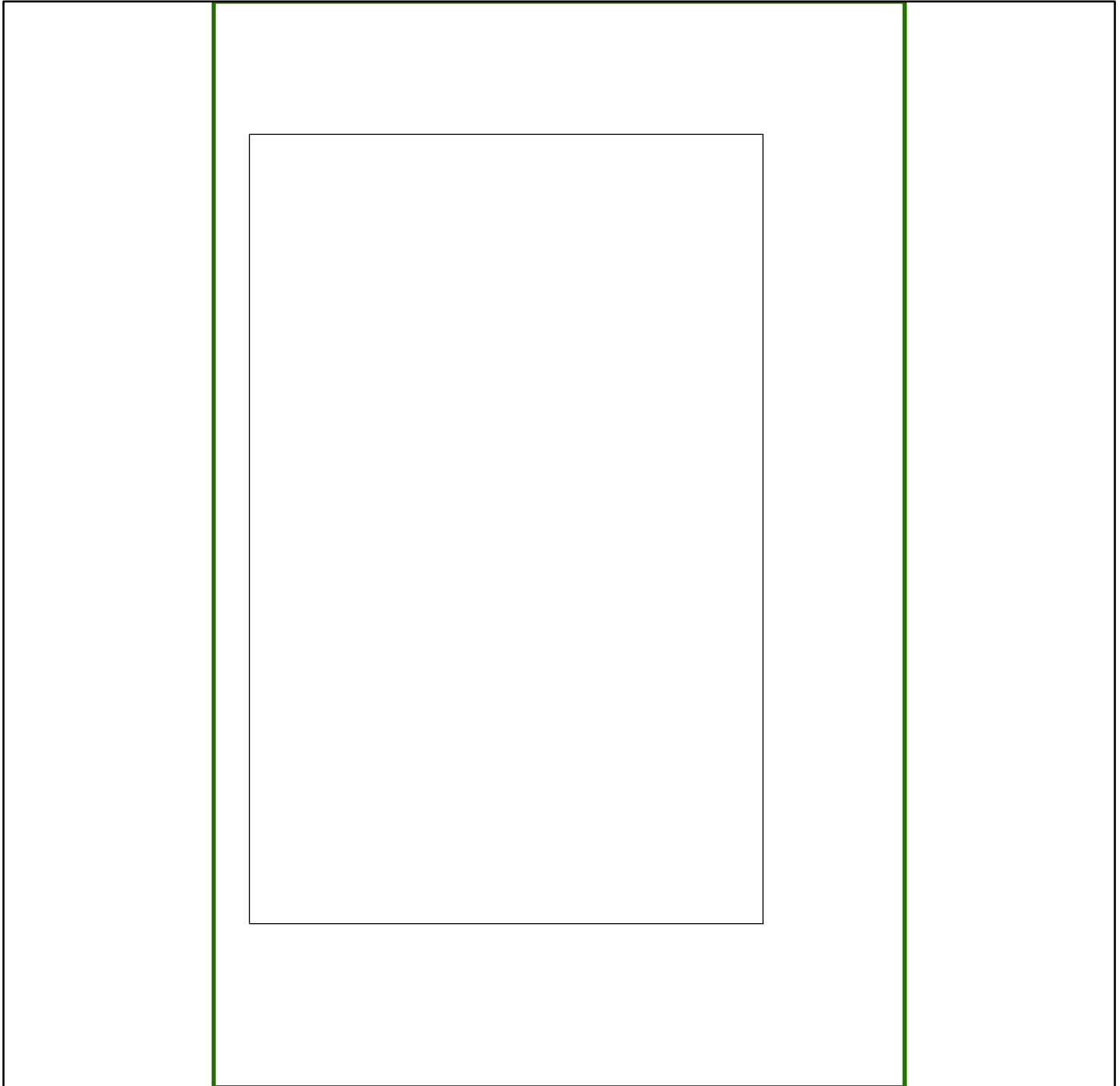- 🔺 DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

Risk-based action and no action levels taken from DOE 2001 for the Industrial Worker scenario. Background values from DOE 2001.

0 10 20 40 60 80 Feet

Plutonium-239/240

SWMU 016

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
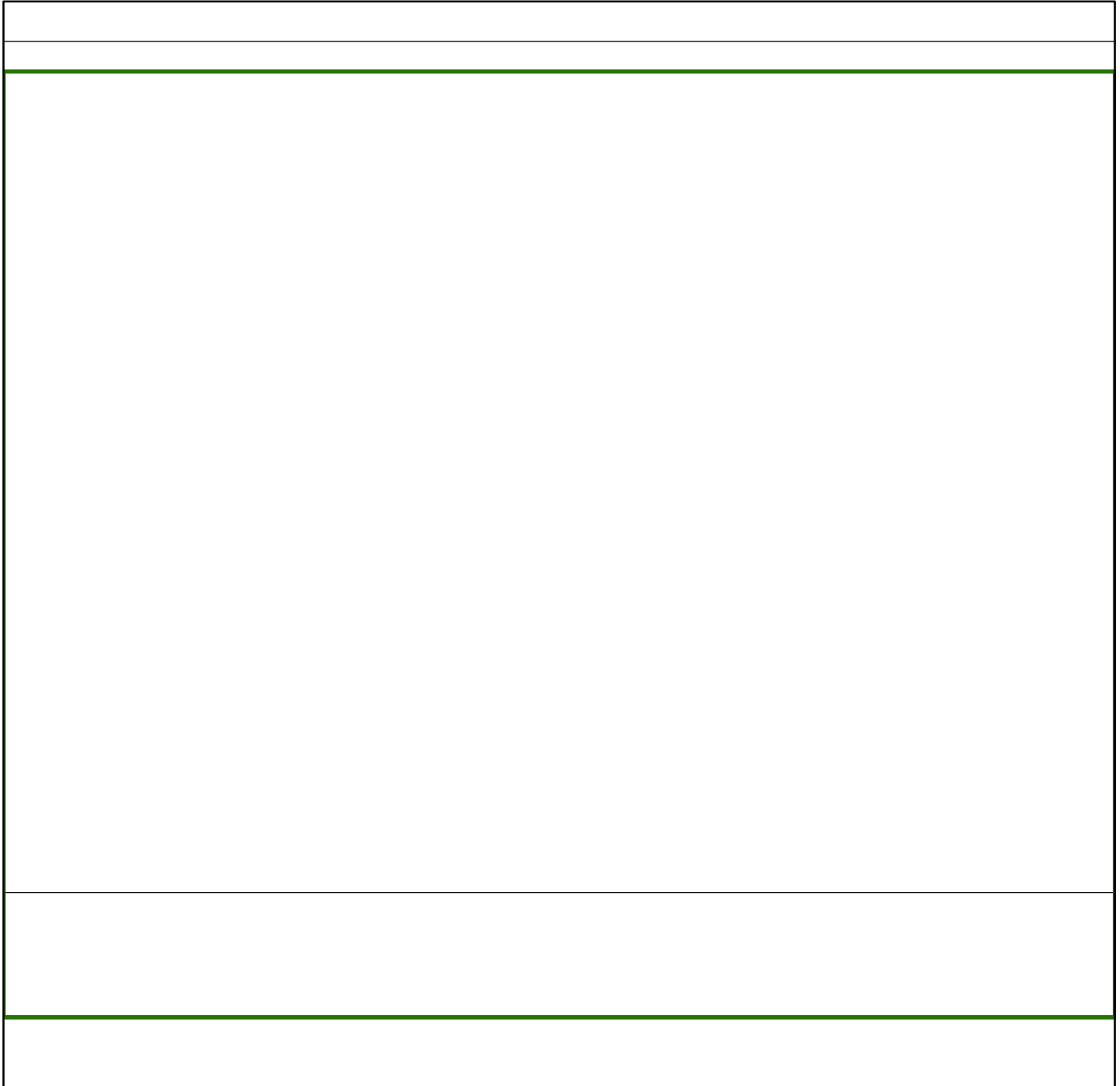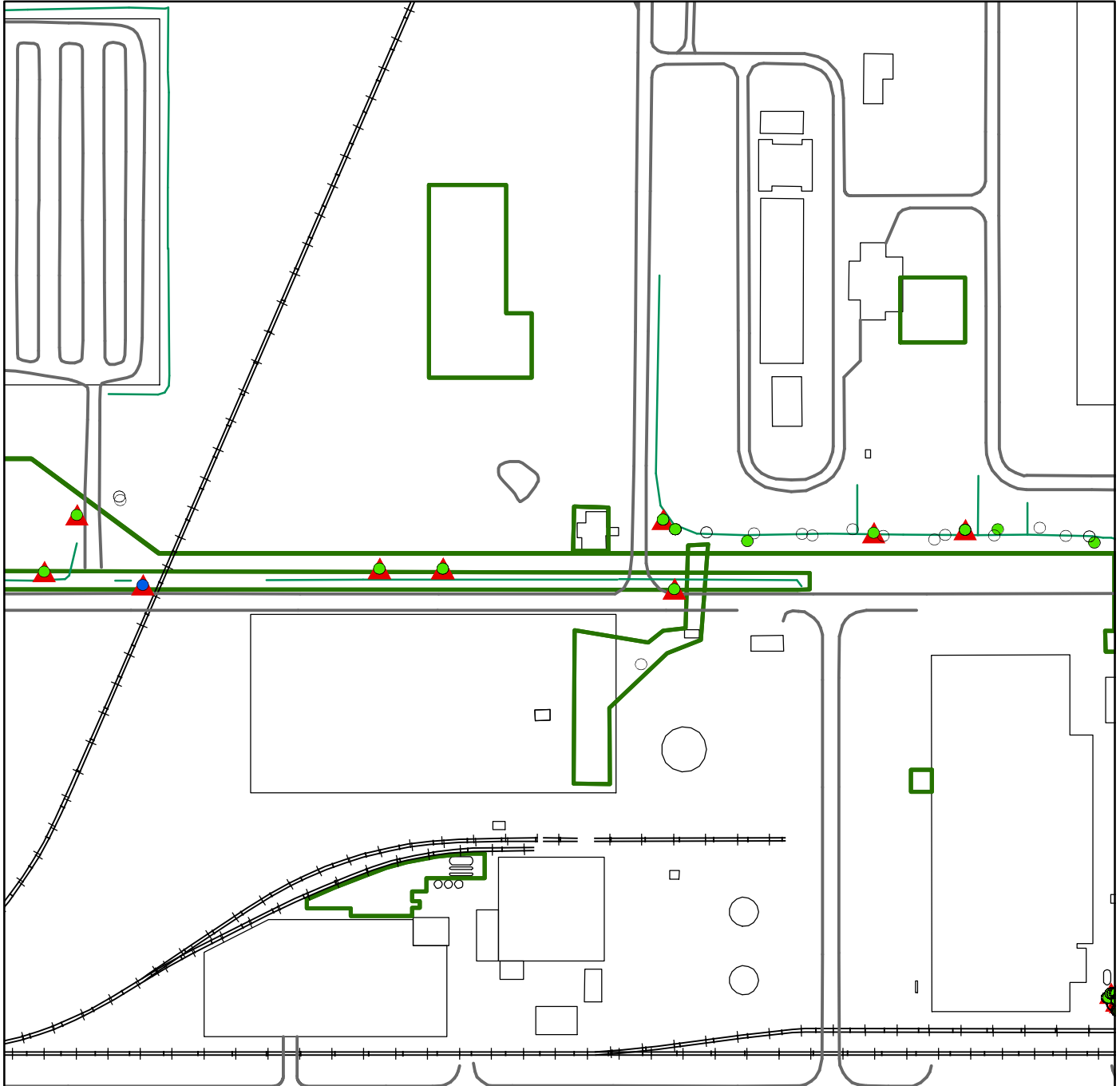- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 5 10 20 30 40 Feet

Plutonium-239/240

SWMU 019

0.5 2 3 4
Feet

Plutonium-239/240

SWMU 020

Legend

- (purple) DETECT GREATER THAN ACTION LEVEL
- (blue) DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- (green) DETECT LESS THAN NO ACTION LEVEL
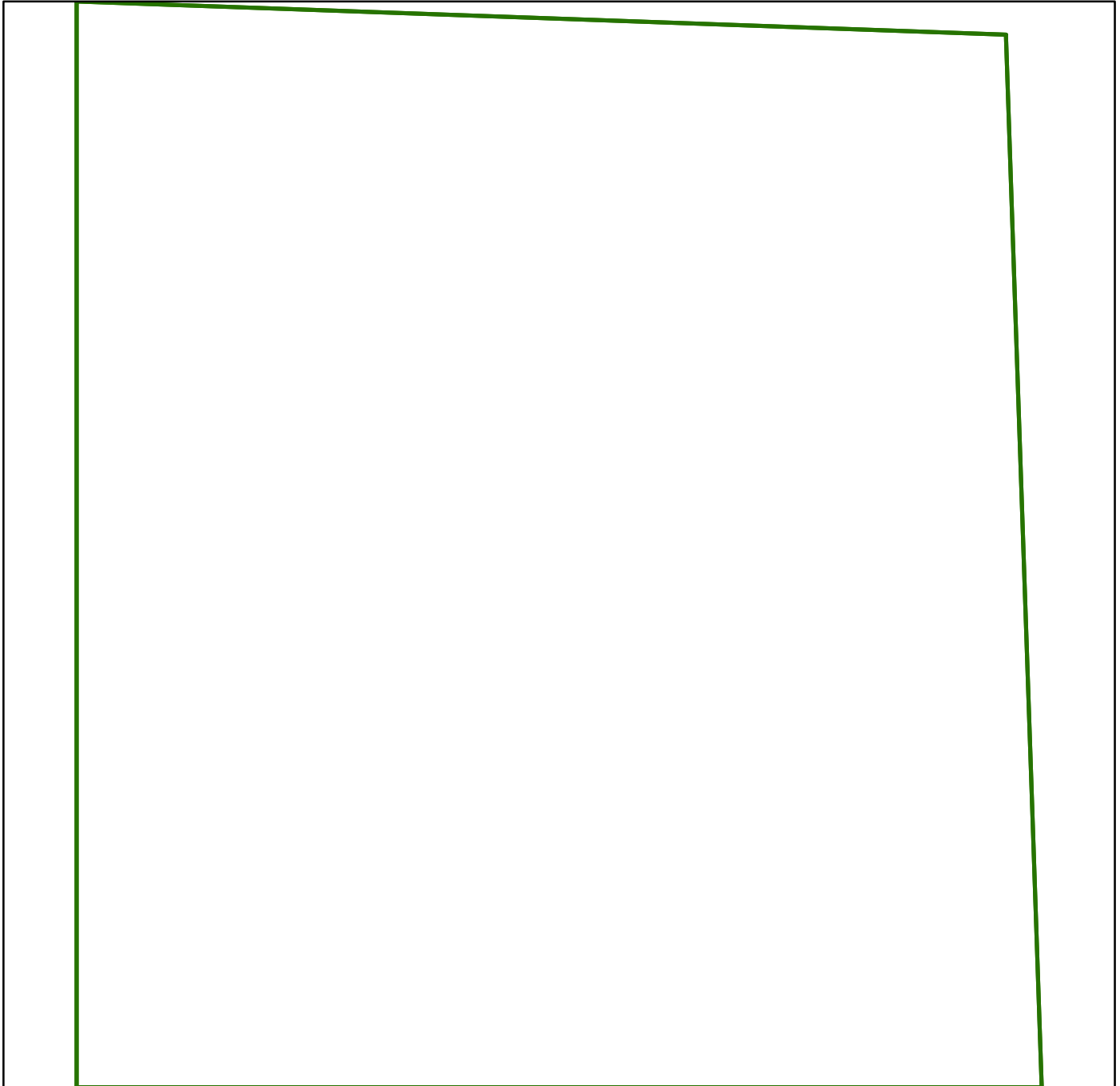- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 0.45 0.9 1.8 2.7 3.6
Feet

Plutonium-239/240

SWMU 026

0 15 30 60 90 120 Feet

Plutonium-239/240

SWMU 027

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
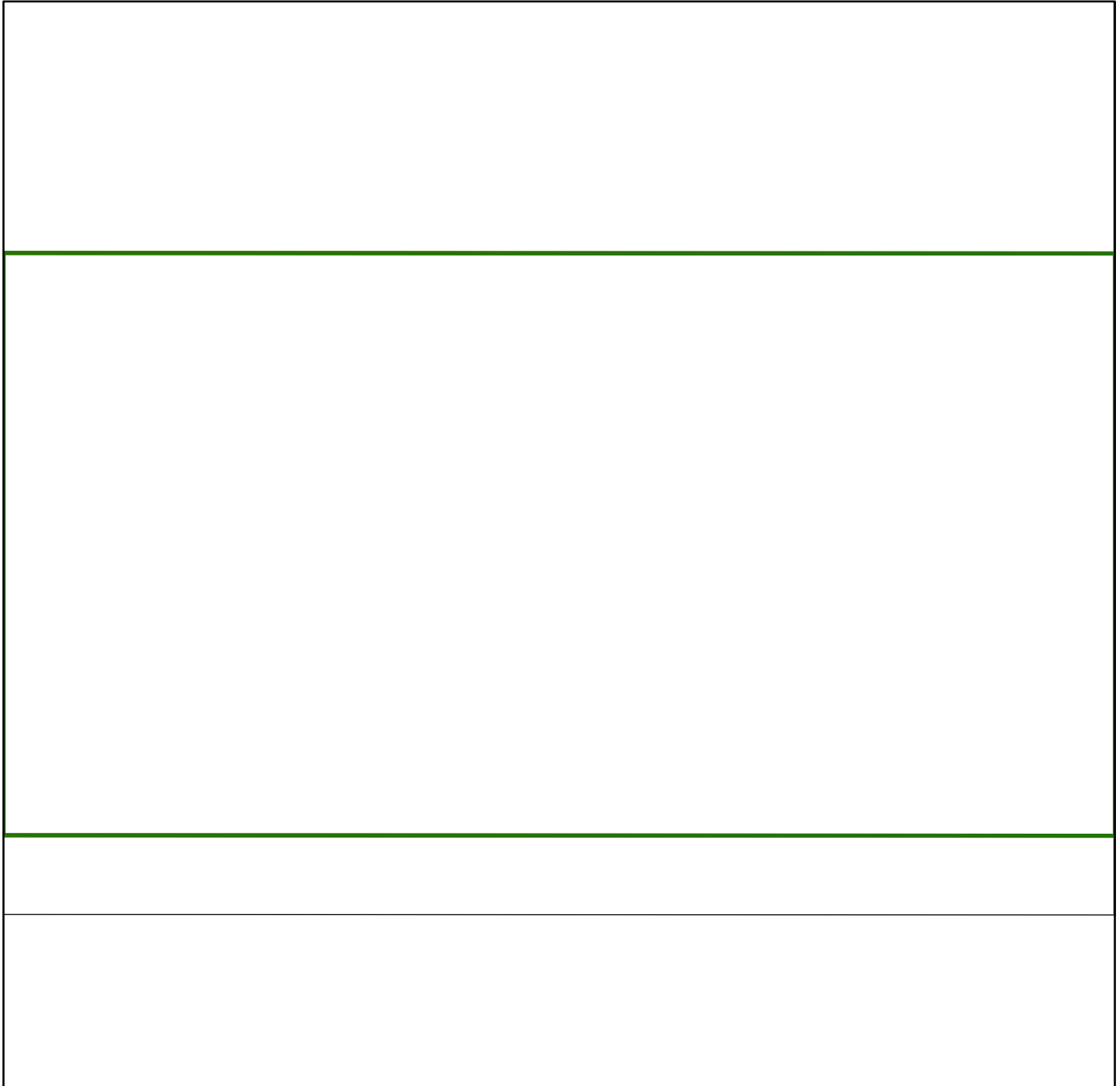- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

000255.6751 Feet

Plutonium-239/240

SWMU 031

0.050.60.91.2 Feet

Plutonium-239/240

SWMU 032

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
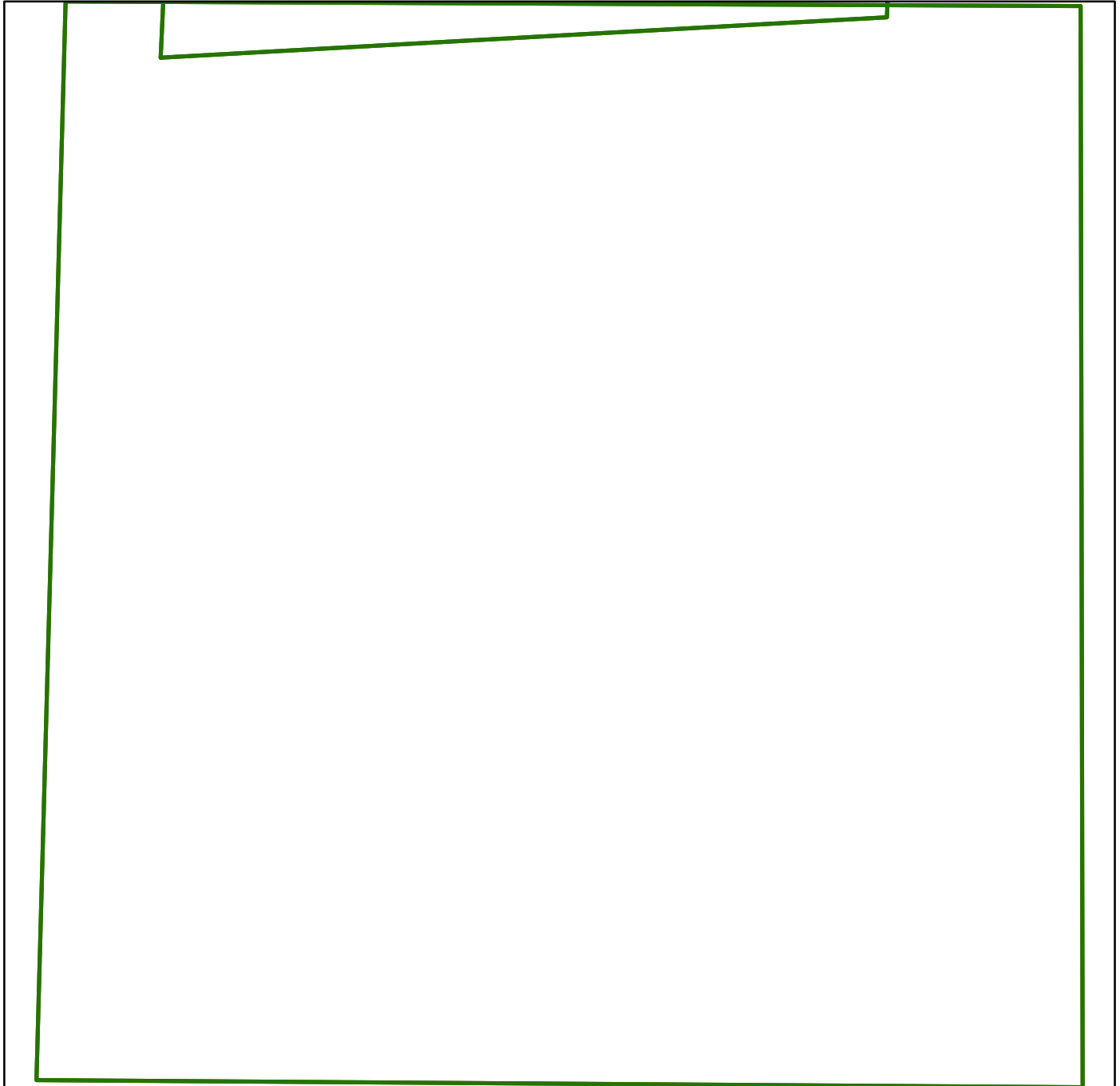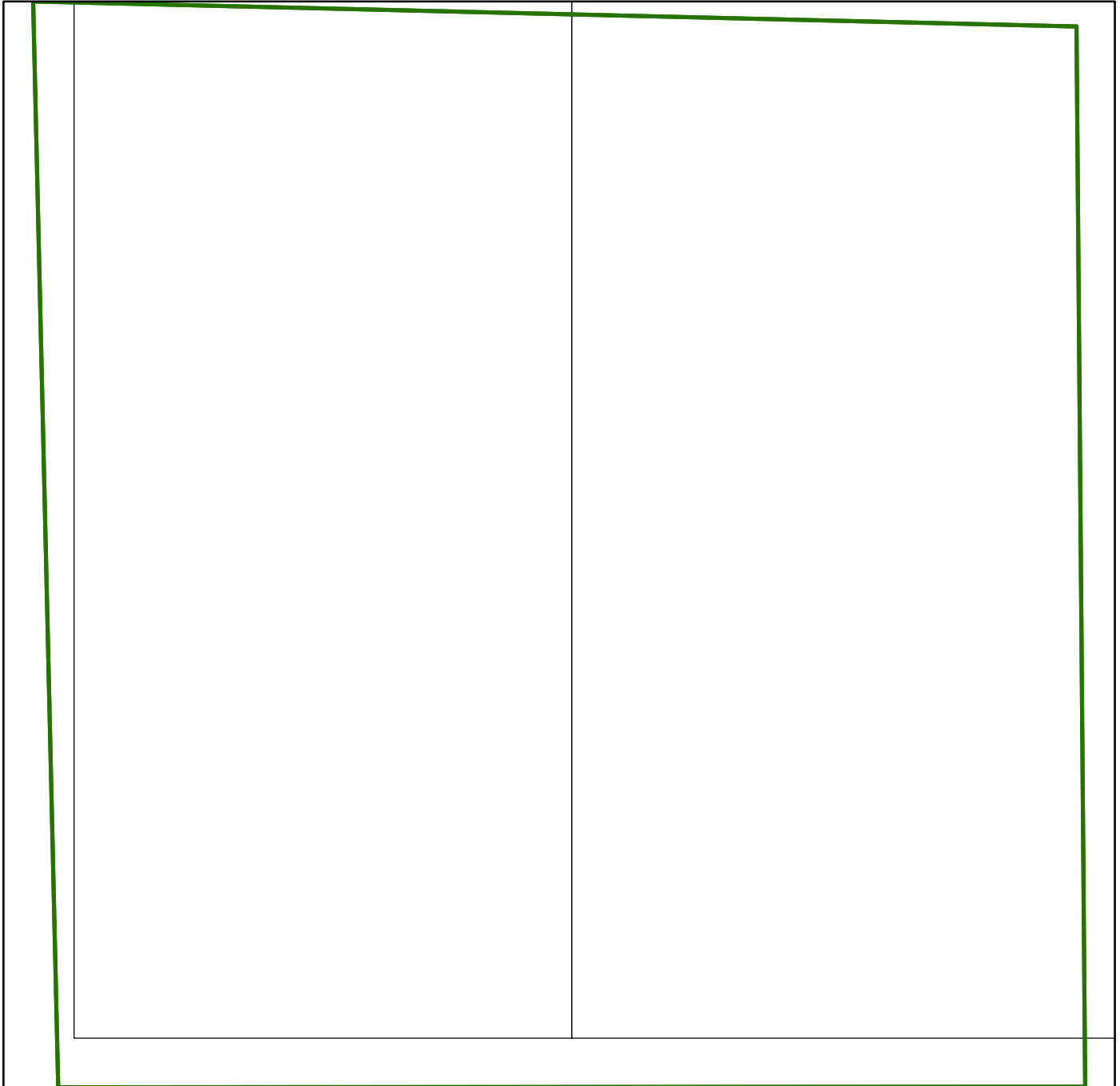- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 0.5 1 2 3 4
Feet

Plutonium-239/240

SWMU 040

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
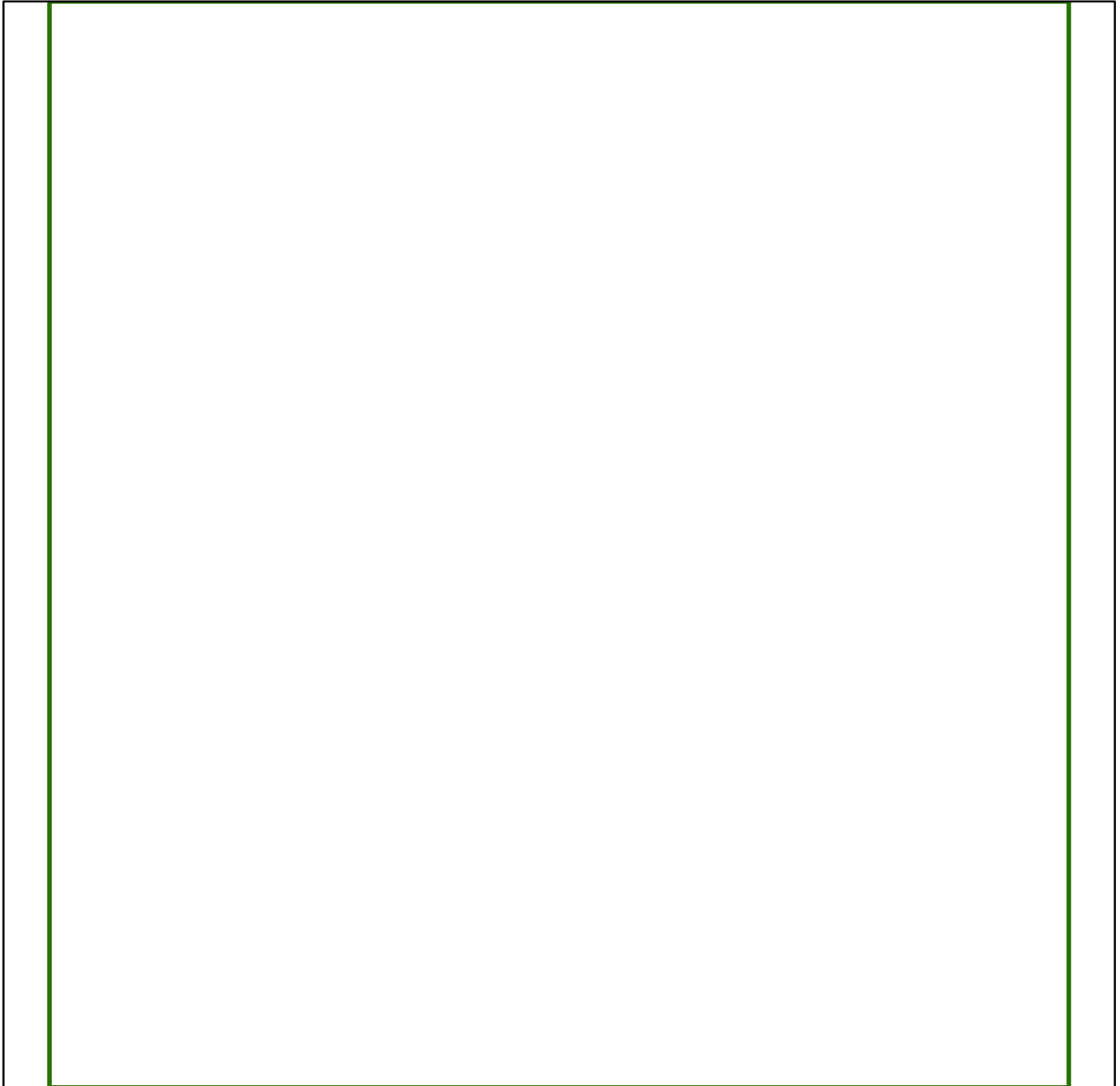- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 87.5 175 253
Feet

Plutonium-239/240

SWMU 047

0.450.91.82.73.6 Feet

Plutonium-239/240

SWMU 056

0.15 0.3 0.6 0.9 1.2 Feet

Plutonium-239/240

SWMU 057

0.15 0.3 0.6 0.9 1.2
Feet

Plutonium-239/240

SWMU 074

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
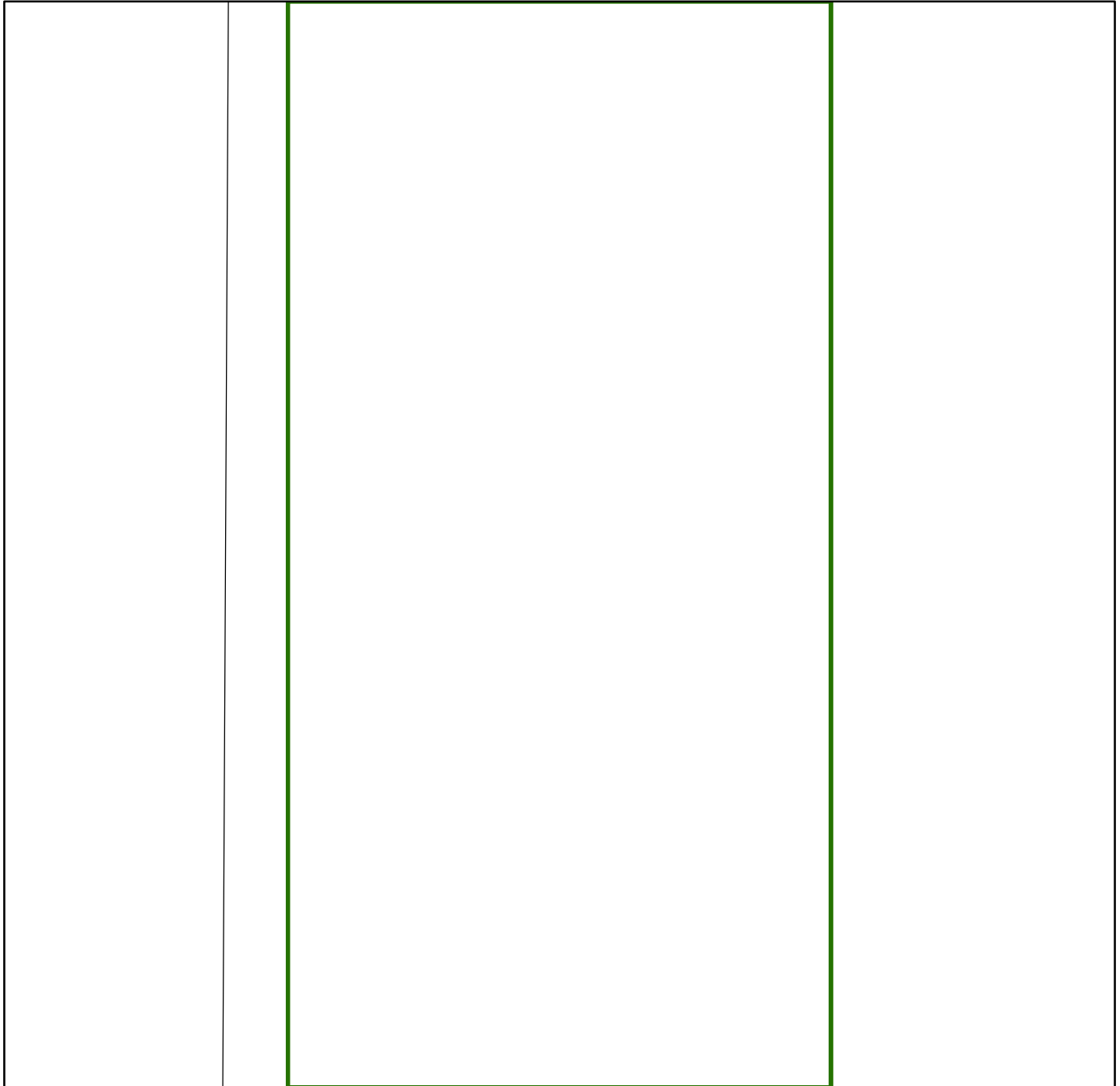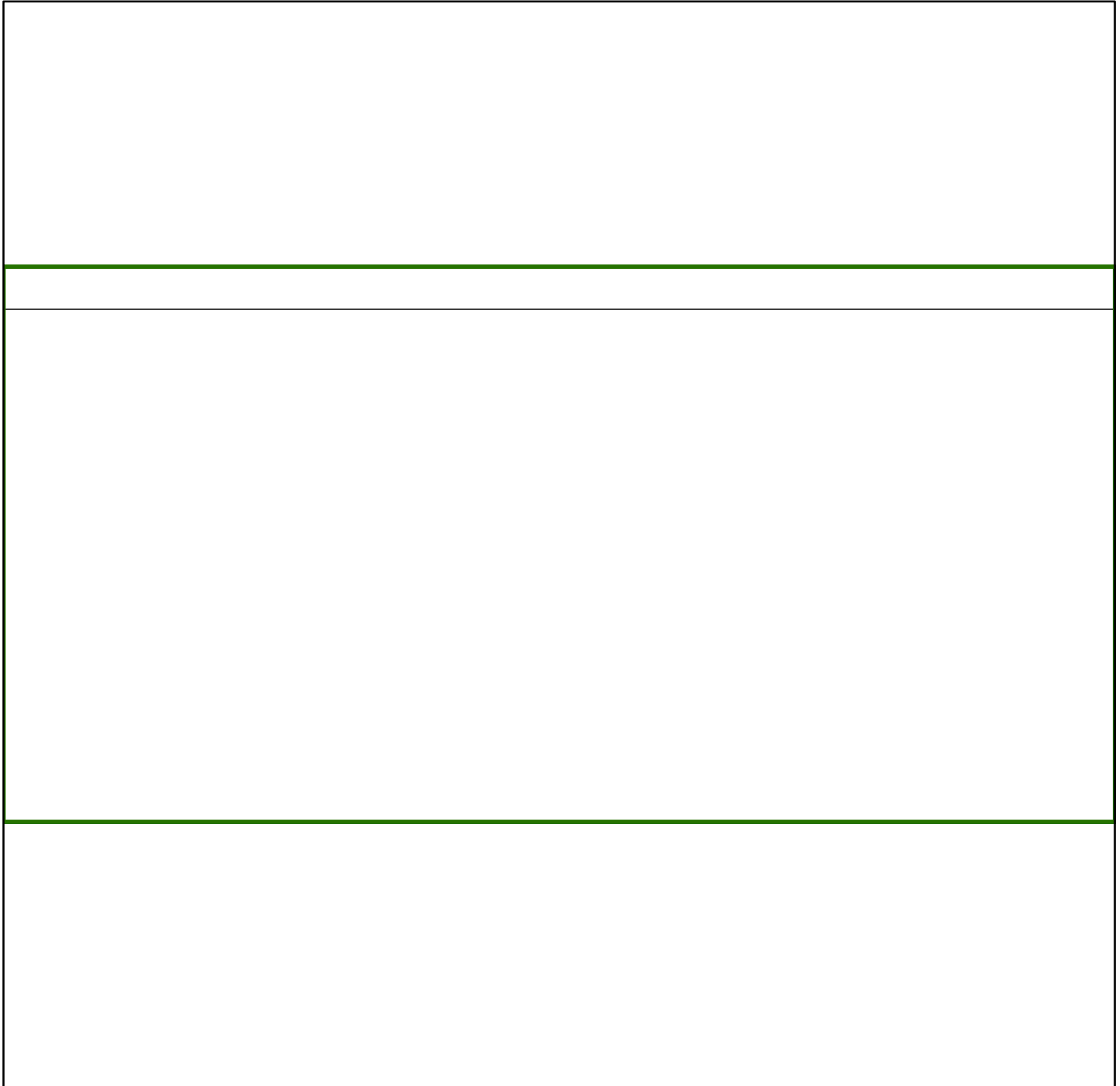- 🔺 DETECT GREATER THAN BACKGROUND
- ⚪ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 1 2 4 6 8 Feet

Plutonium-239/240

SWMU 075

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
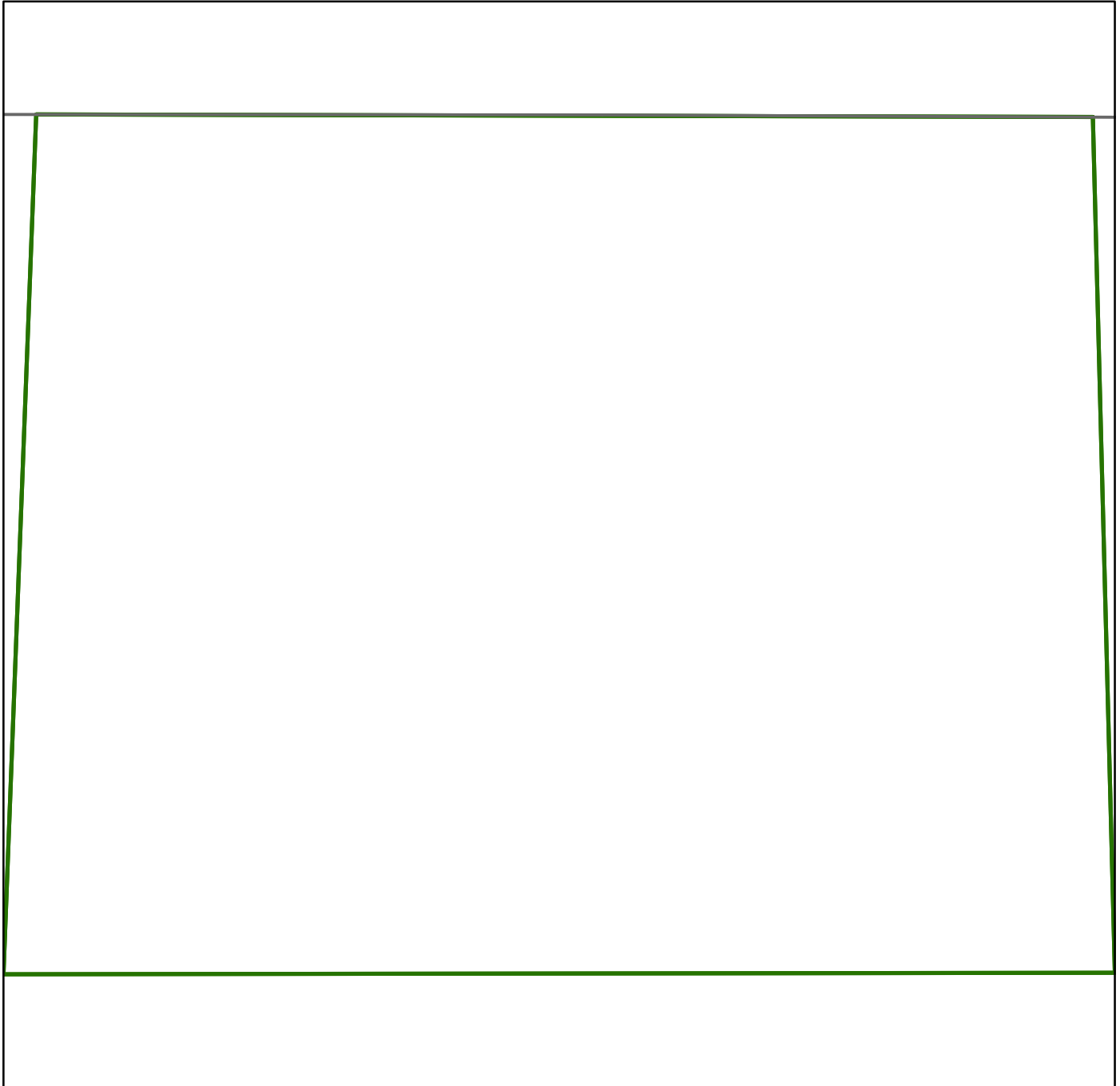- 🔺 DETECT GREATER THAN BACKGROUND
- ⚪ NONDETECT

Risk-based action and no action levels taken from DOE 2001 for the Industrial Worker scenario. Background values from DOE 2001.

02.55 10 15 20 Feet

Plutonium-239/240

SWMU 076

00.51 2 3 4 Feet

Plutonium-239/240

SWMU 077

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
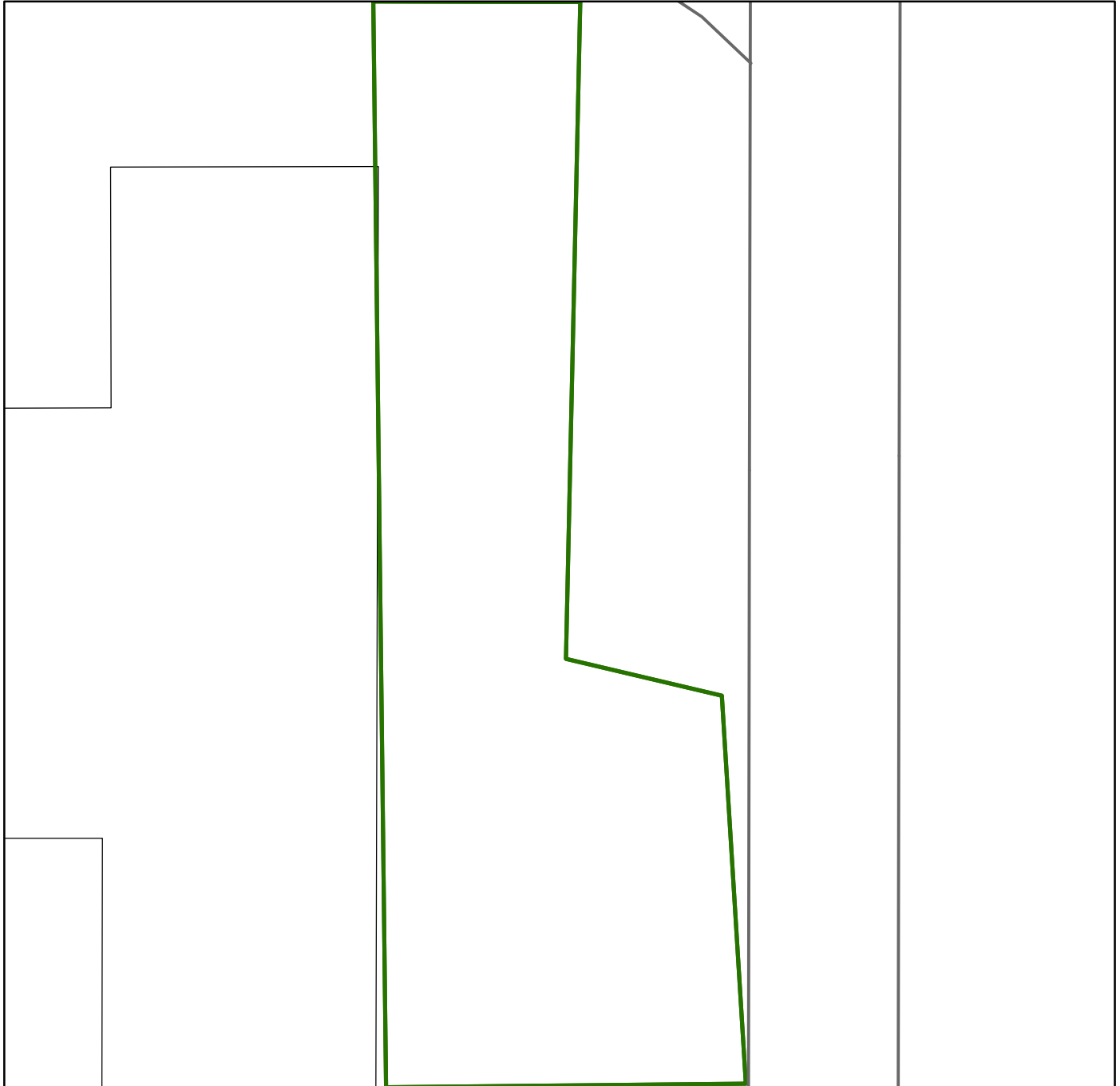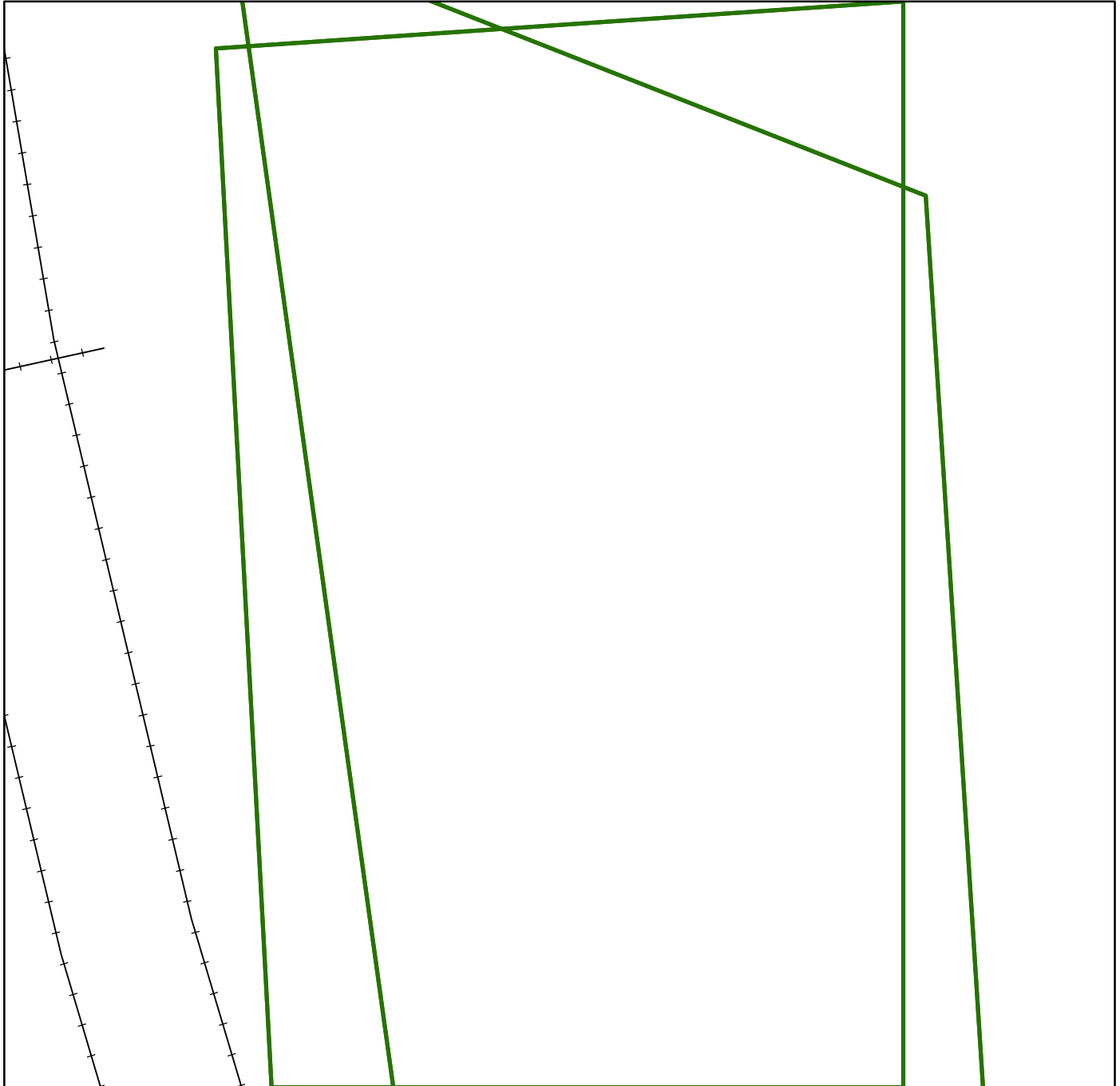- 🔺 DETECT GREATER THAN BACKGROUND
- ⚪ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 0.51 2 3 4 Feet

Plutonium-239/240

SWMU 078

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
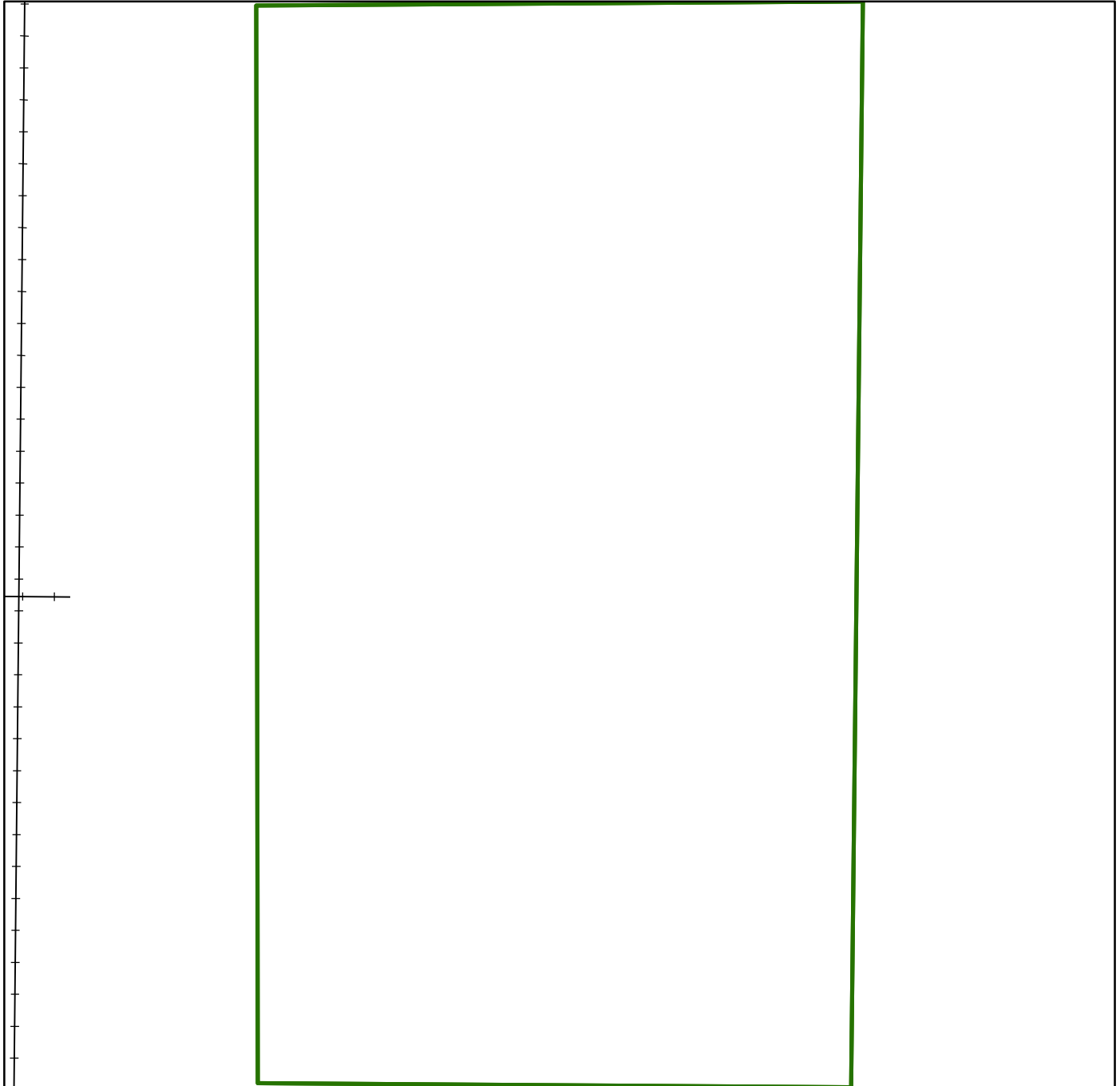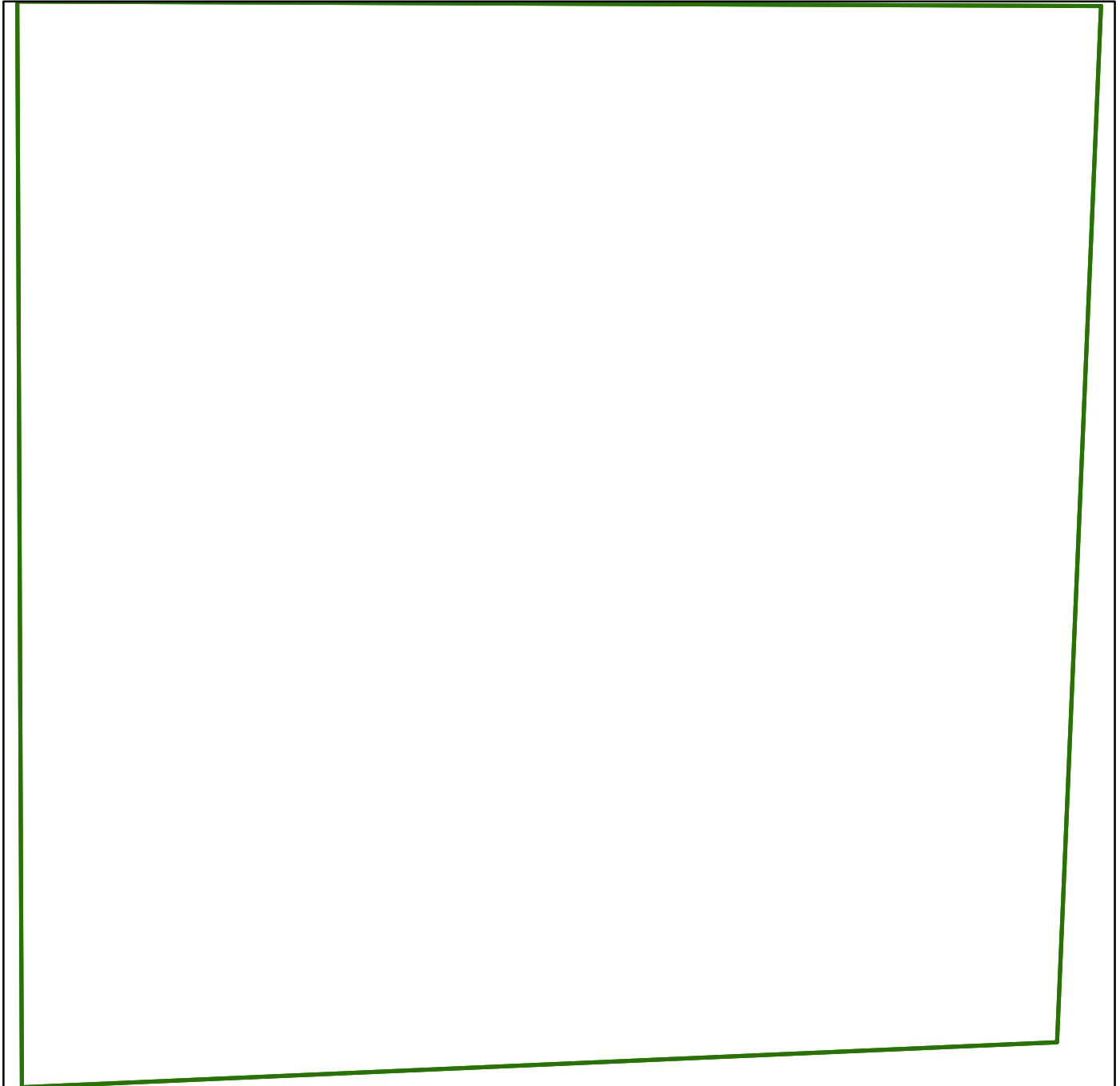- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 1 2 4 6 8
Feet

Plutonium-239/240

SWMU 079

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
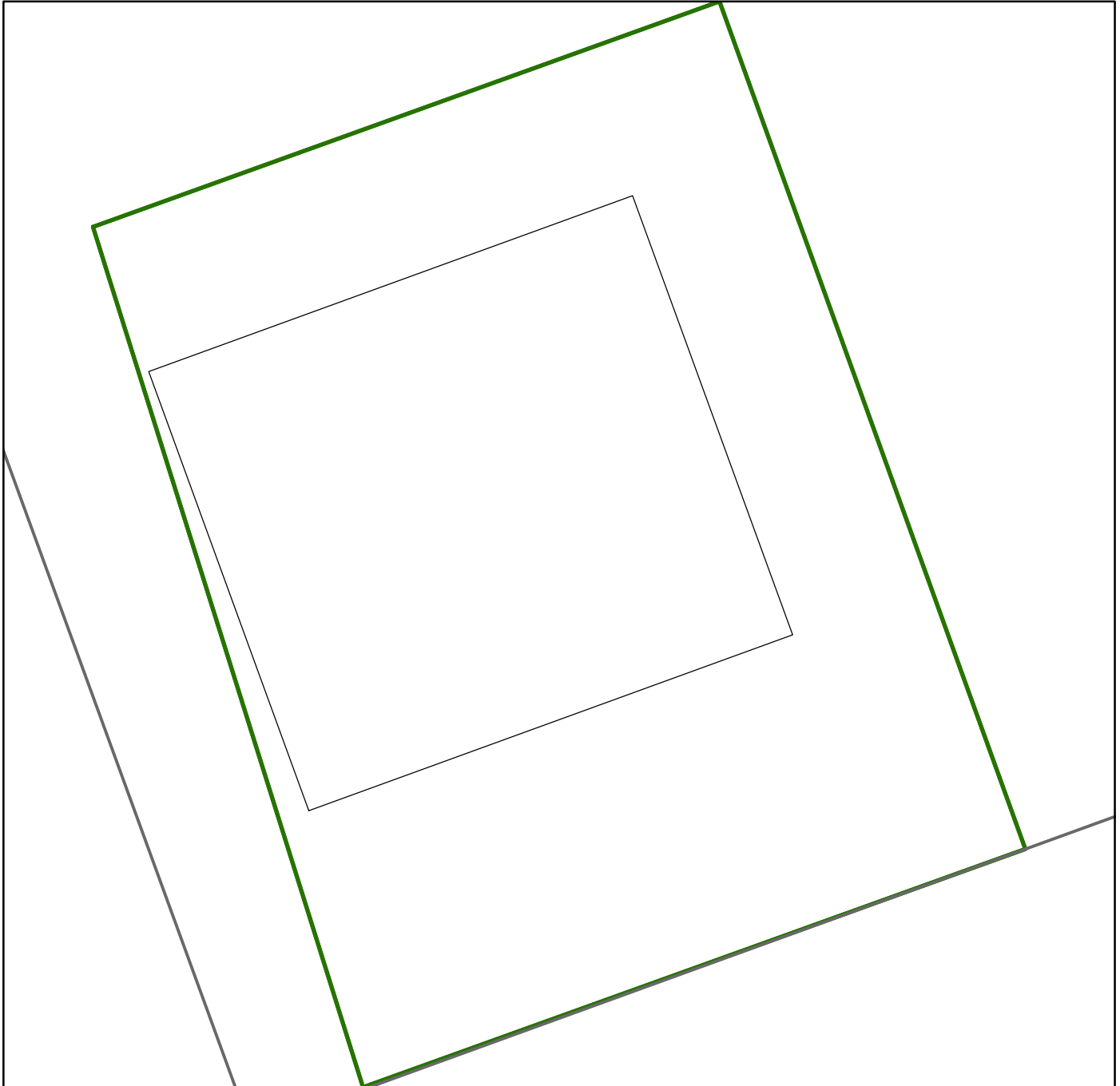- 🔺 DETECT GREATER THAN BACKGROUND
- ⚪ NONDETECT

Risk-based action and no action levels taken from DOE 2001 for the Industrial Worker scenario. Background values from DOE 2001.

0.5 1 2 3 4

Feet

20°

N
TRUE

N
PLANT

Plutonium-239/240

SWMU 080

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
      LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
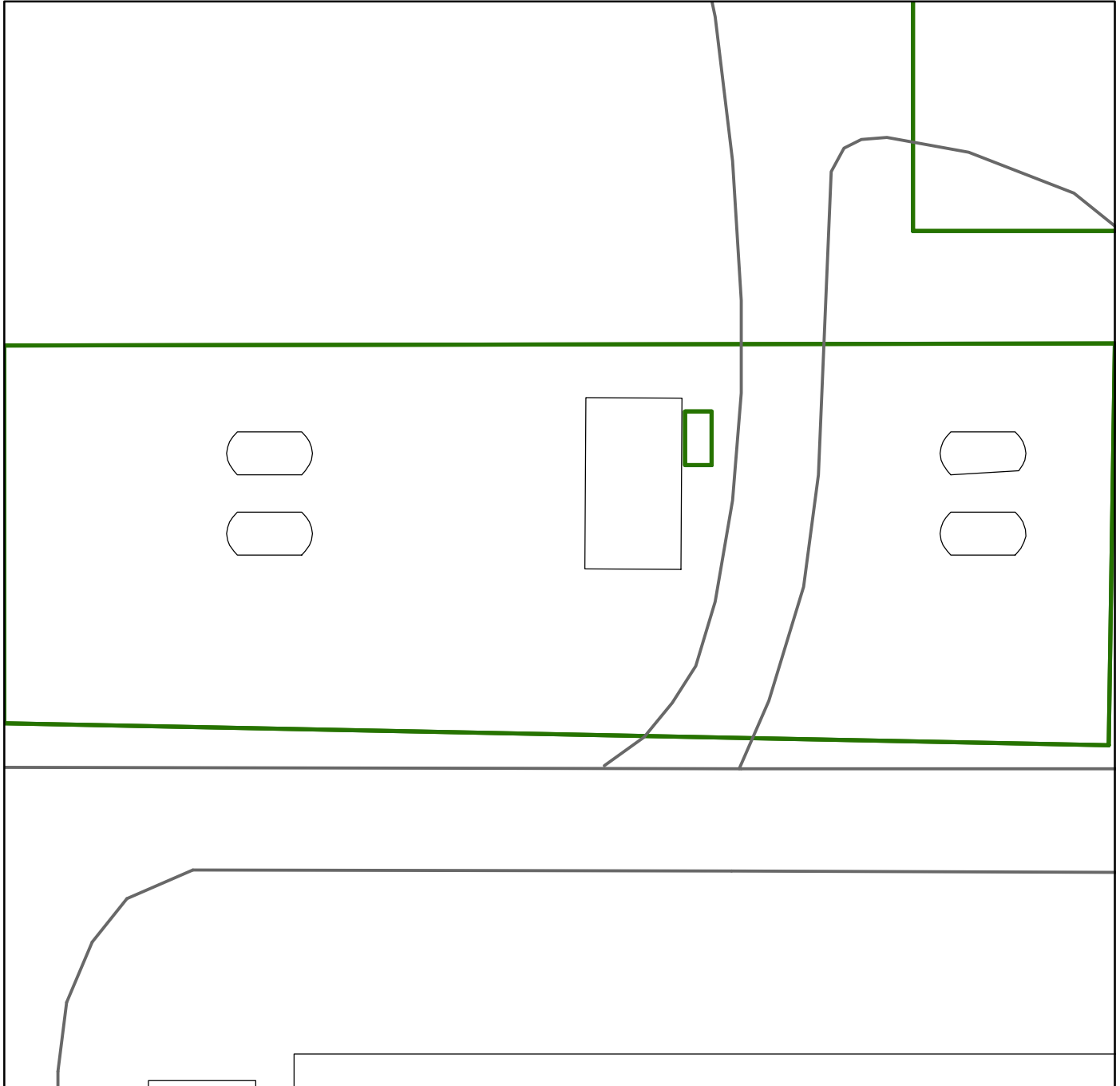- ▲ DETECT GREATER THAN BACKGROUND
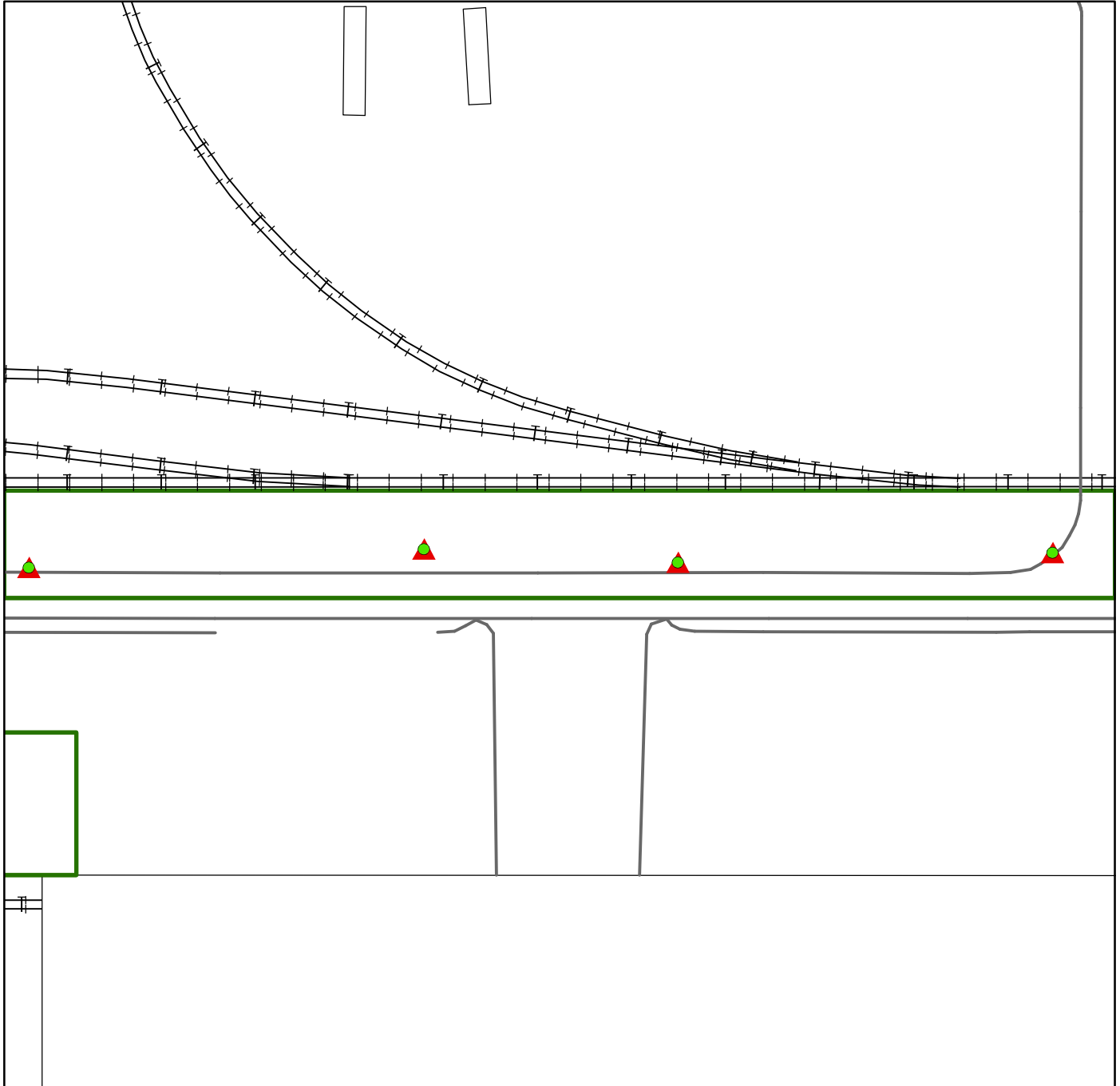- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 2.5 5 10 15 20
Feet

Plutonium-239/240

SWMU 081

0 2.5 5 10 15 20 Feet

Plutonium-239/240

SWMU 092

0 5 10 20 30 40 Feet

Plutonium-239/240

SWMU 097

Legend

- ● (purple) DETECT GREATER THAN ACTION LEVEL
- ● (blue) DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● (green) DETECT LESS THAN NO ACTION LEVEL
- ▲ (red) DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
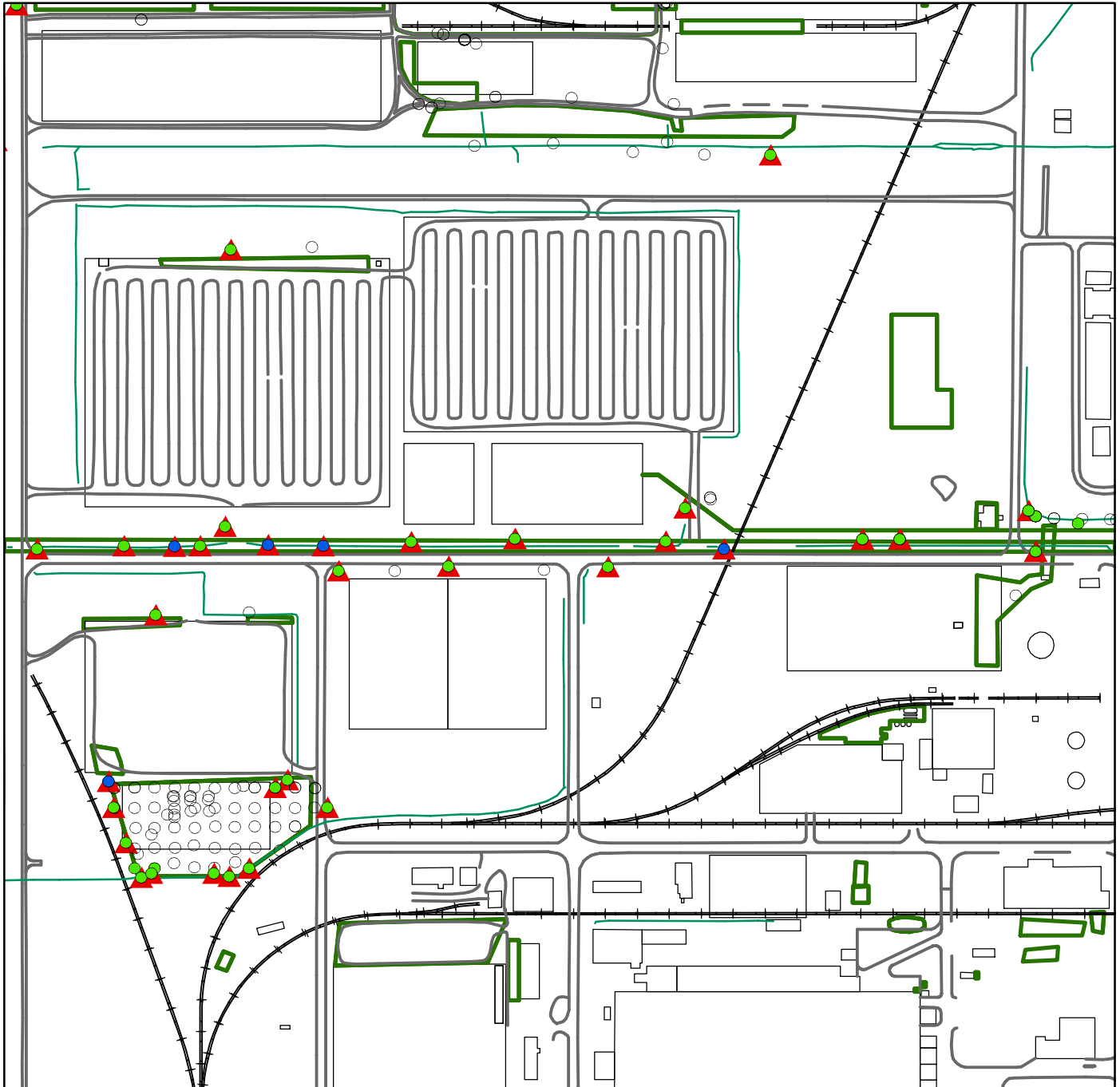Background values from DOE 2001.**

250 0 500
250 1000 Feet

Plutonium-239/240

SWMU 099

0 5 10 20 30 40 Feet

Plutonium-239/240

SWMU 135

20°
N
N
TRUE PLANT

0 1 2 4 6 8
Feet

Plutonium-239/240

SWMU 137

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
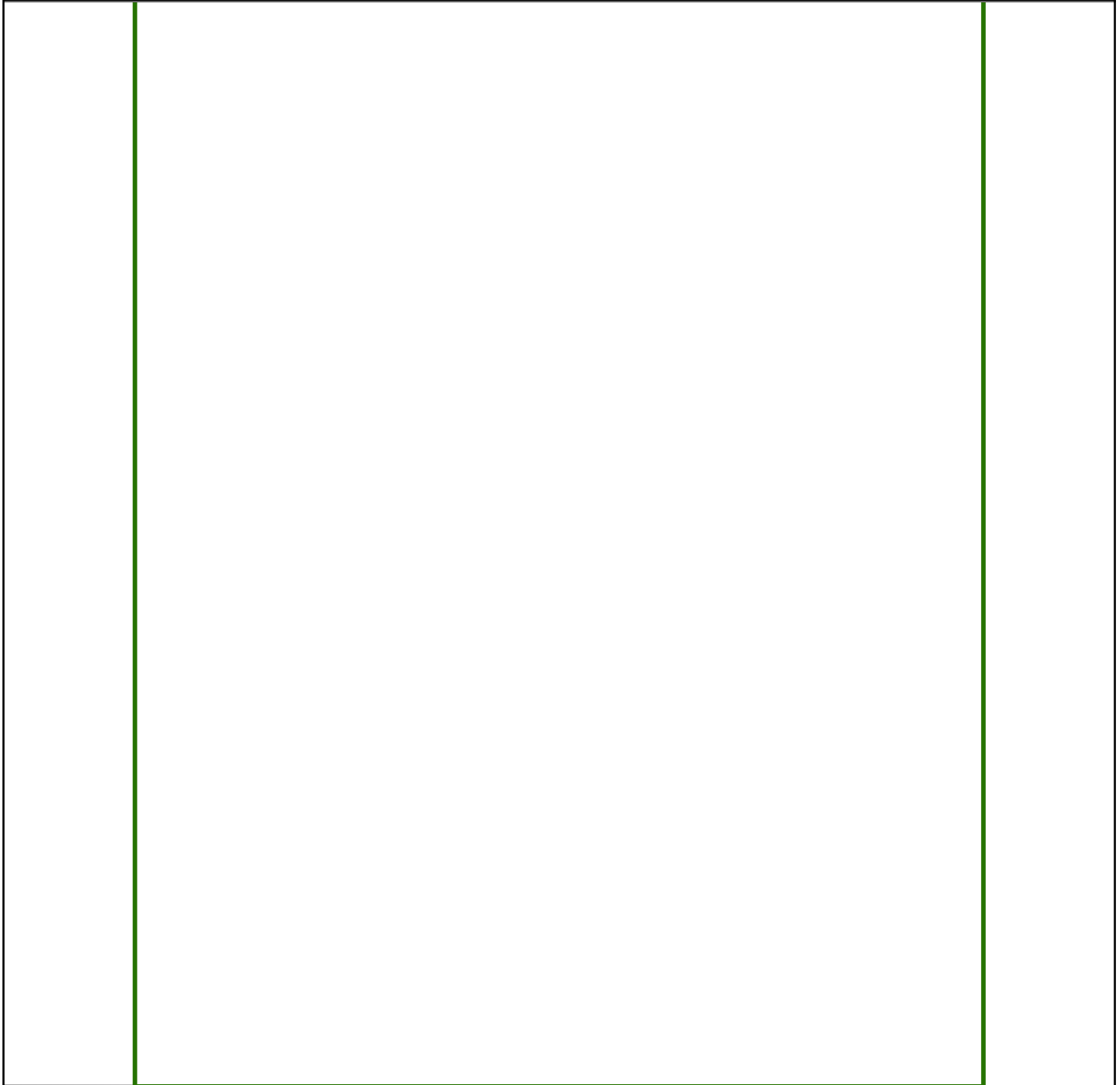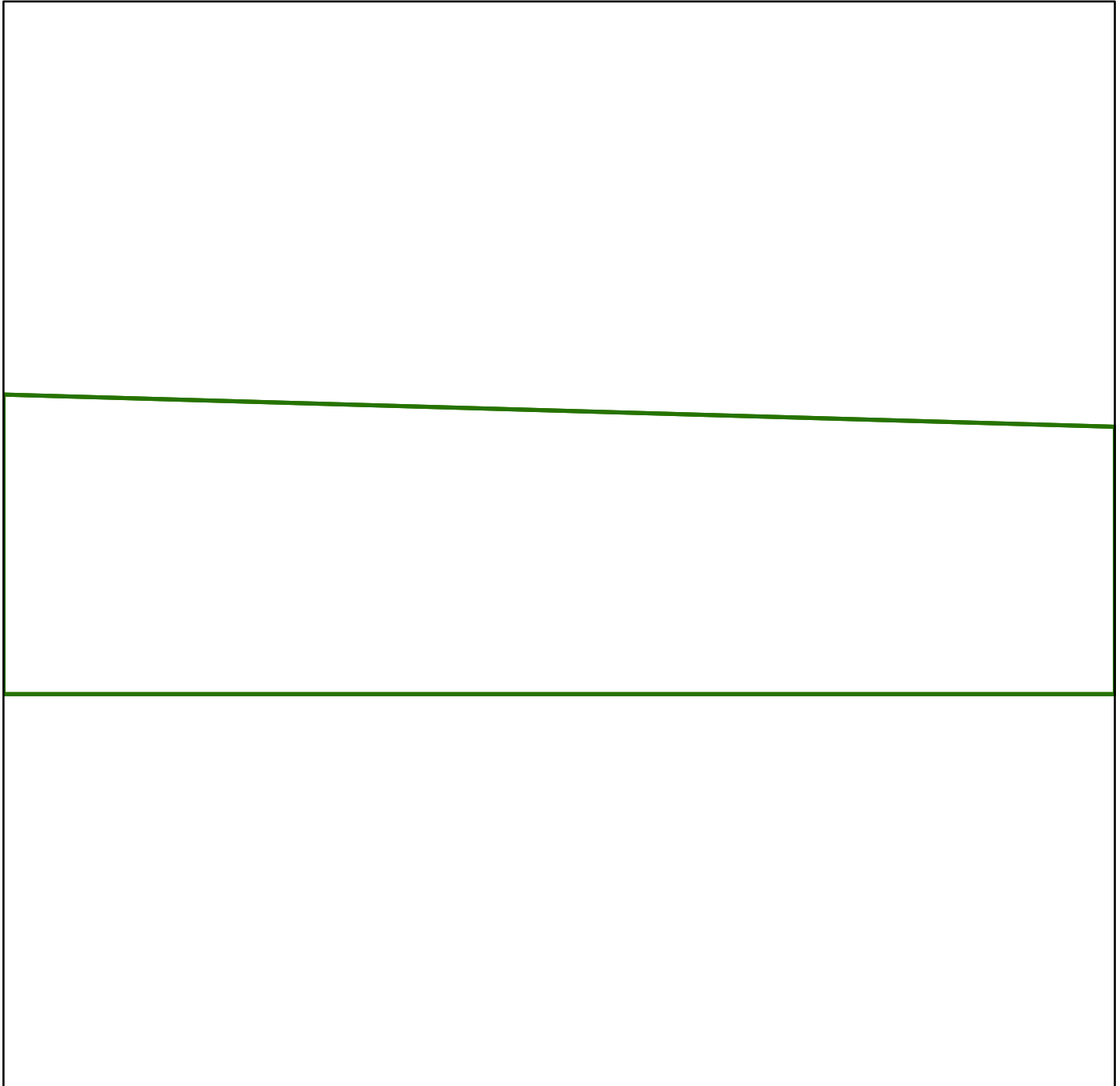- 🔺 DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 0.2 0.4 0.6 0.8 1
▭▭▭▭▭ Feet

Plutonium-239/240

SWMU 138a

2.5 101520 Feet

Plutonium-239/240

SWMU 138b

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
     LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
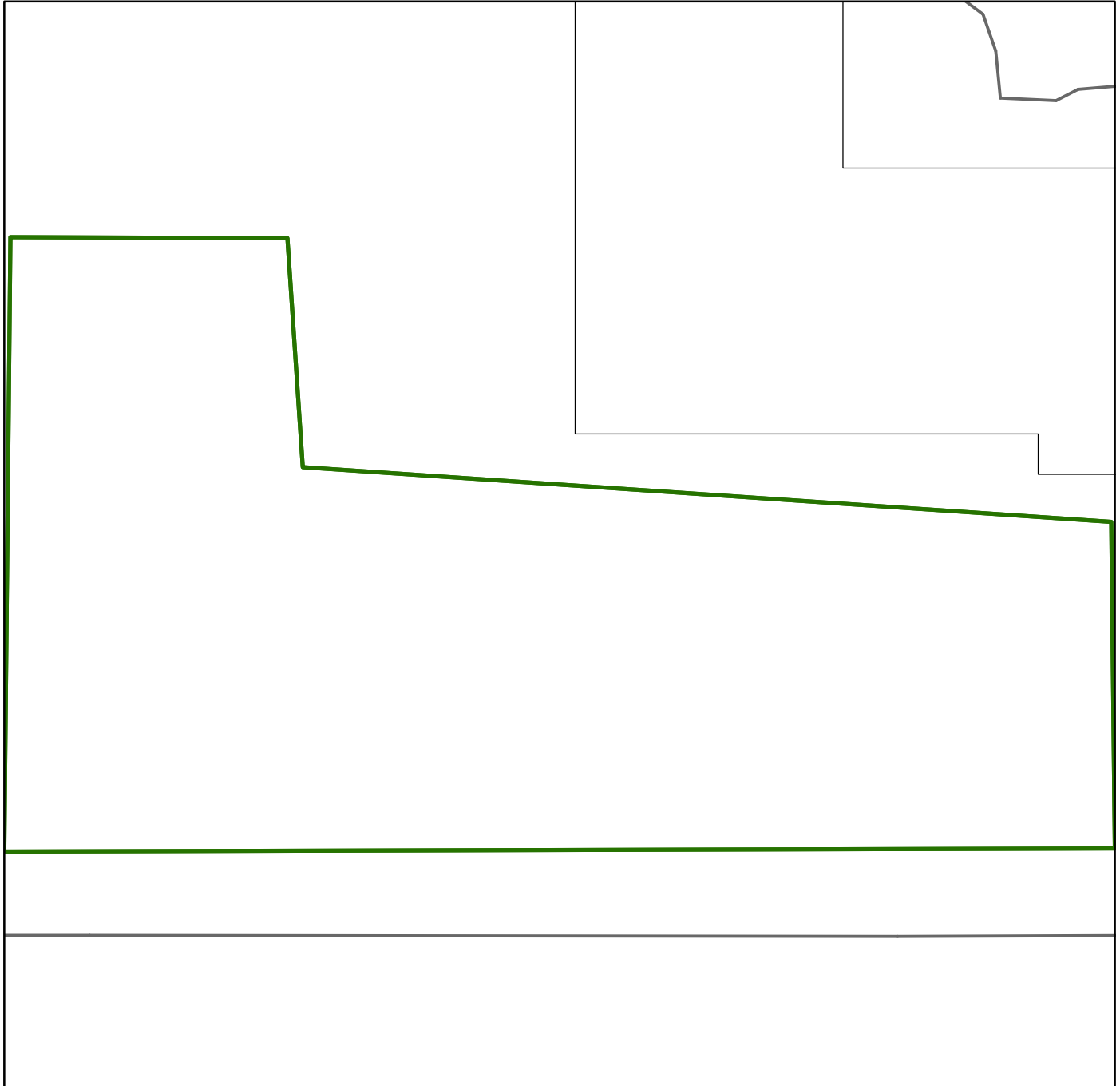- 🔺 DETECT GREATER THAN BACKGROUND
- ⚪ NONDETECT

**Risk-based action and no action levels taken from
    DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

036 121824
Feet

Plutonium-239/240

SWMU 153

Legend

- ●   DETECT GREATER THAN ACTION LEVEL
- ●   DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ●   DETECT LESS THAN NO ACTION LEVEL
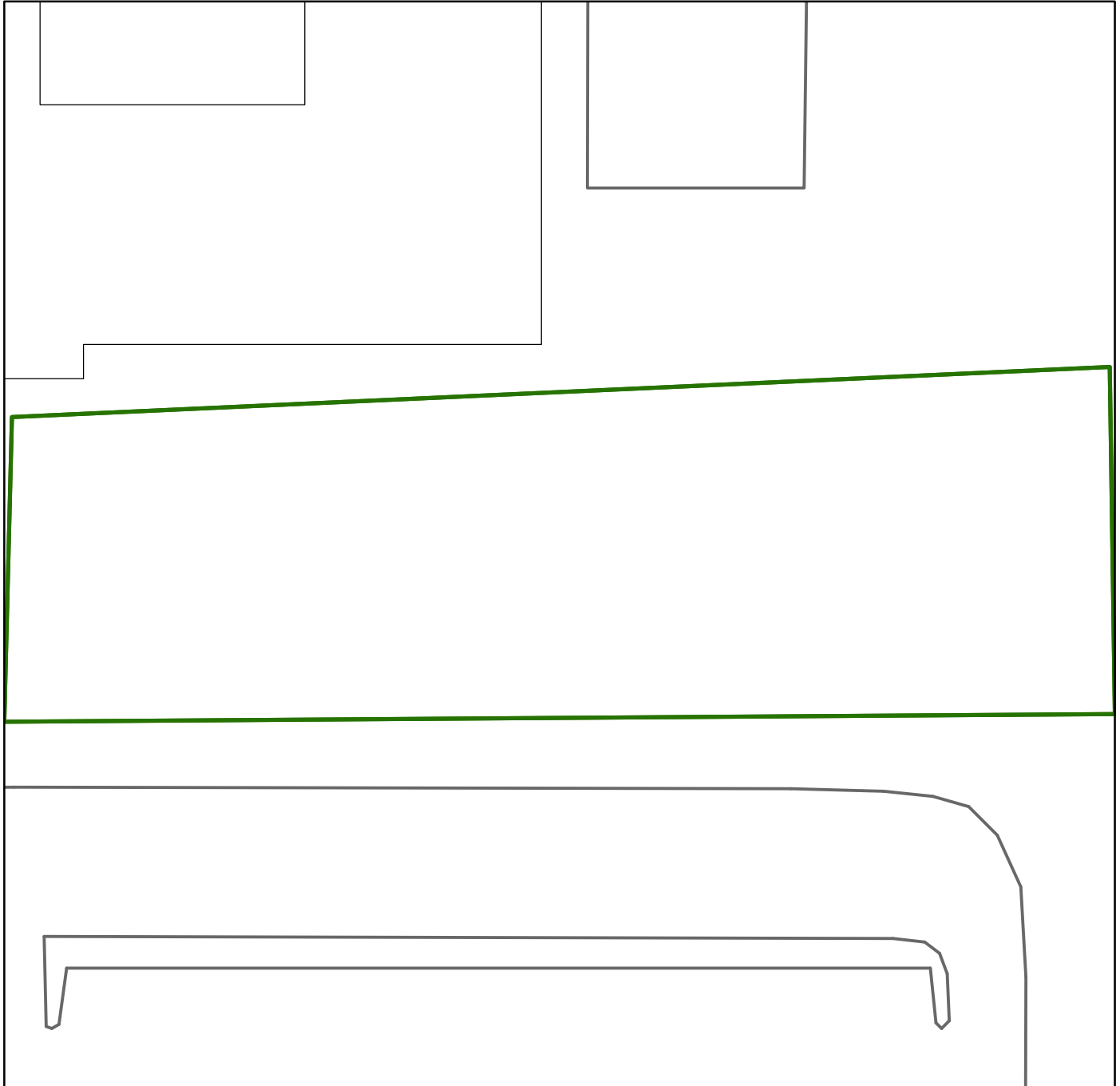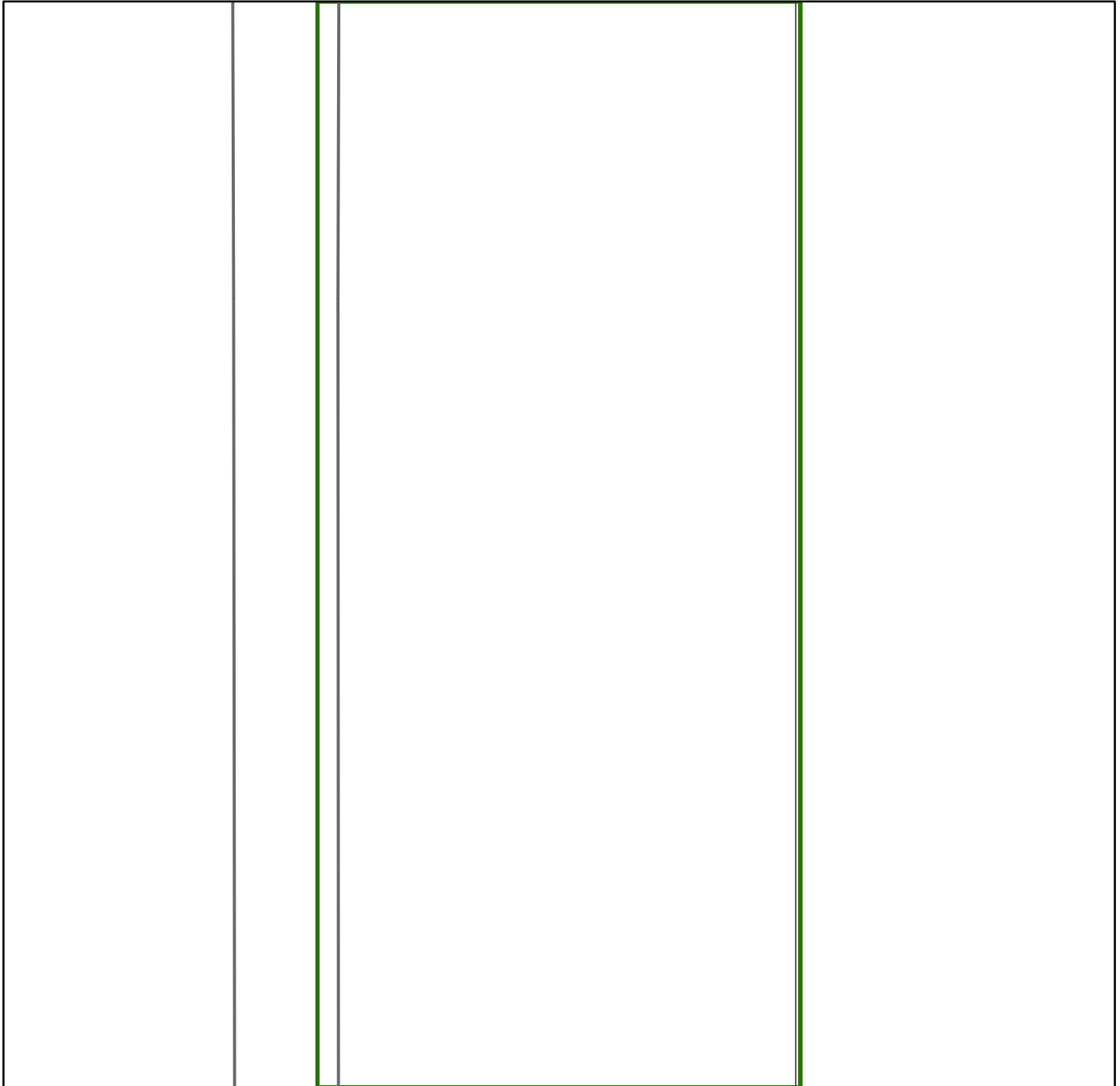- ▲   DETECT GREATER THAN BACKGROUND
- ○   NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

036 12 18 24
Feet

Plutonium-239/240

SWMU 154

0 4 8 16 24 32
Feet

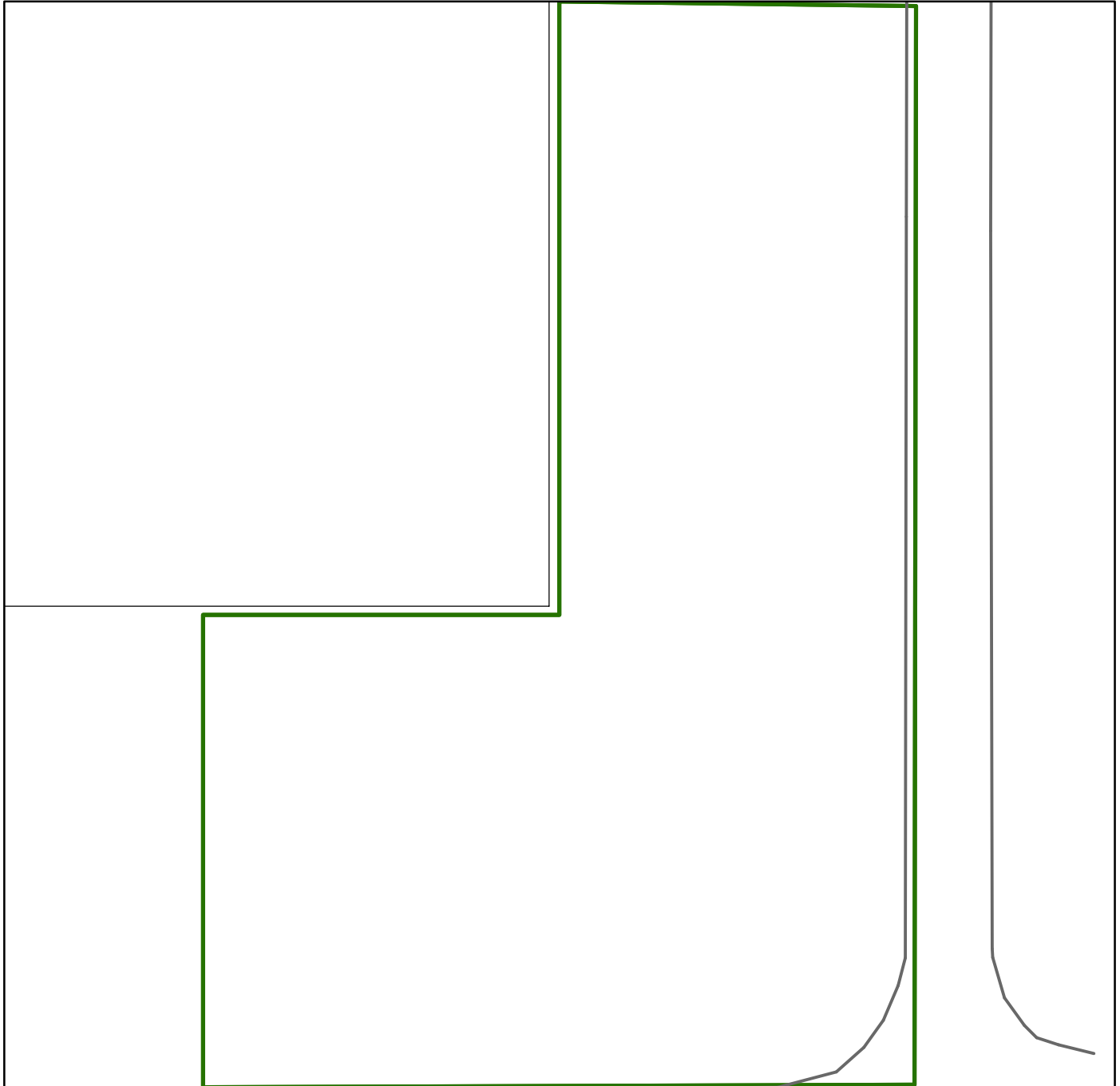# Plutonium-239/240

SWMU 155

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
- 🔺 DETECT GREATER THAN BACKGROUND
- ⚪ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 4.5 9 18 27 36
Feet

Plutonium-239/240

SWMU 156

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
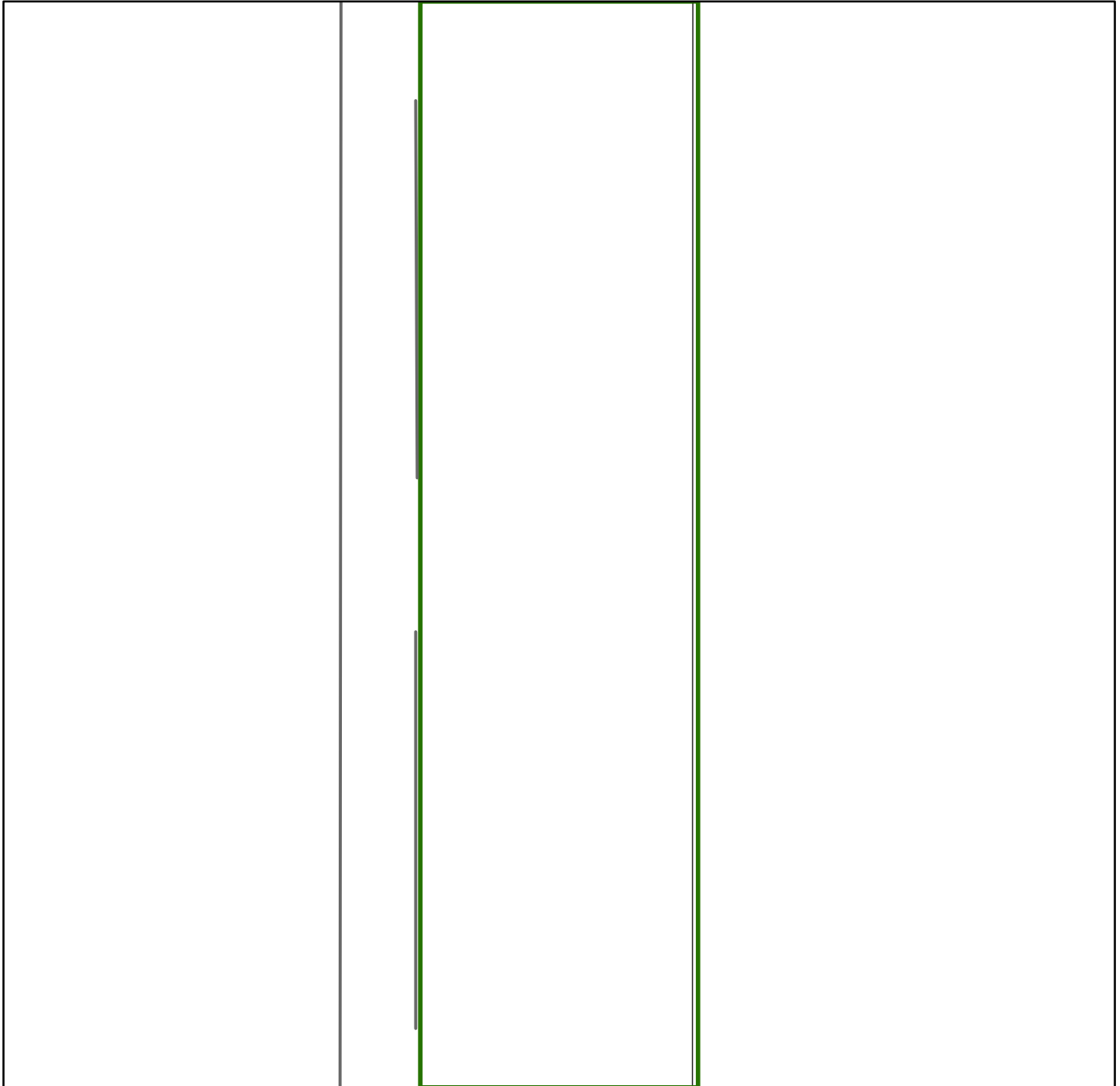- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

Risk-based action and no action levels taken from DOE 2001 for the Industrial Worker scenario. Background values from DOE 2001.

0 2.5 5 10 15 20 Feet

Plutonium-239/240

SWMU 158

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
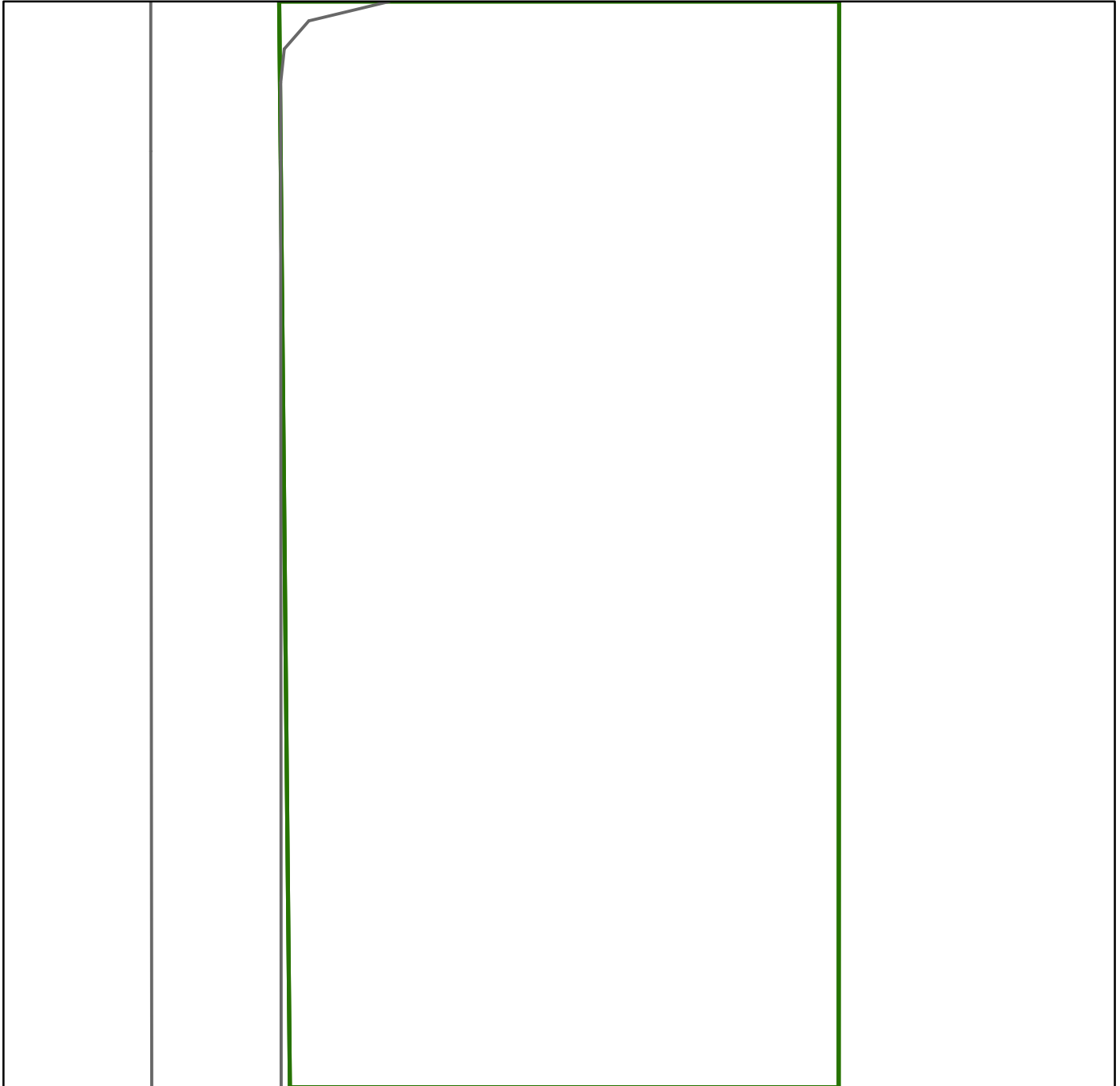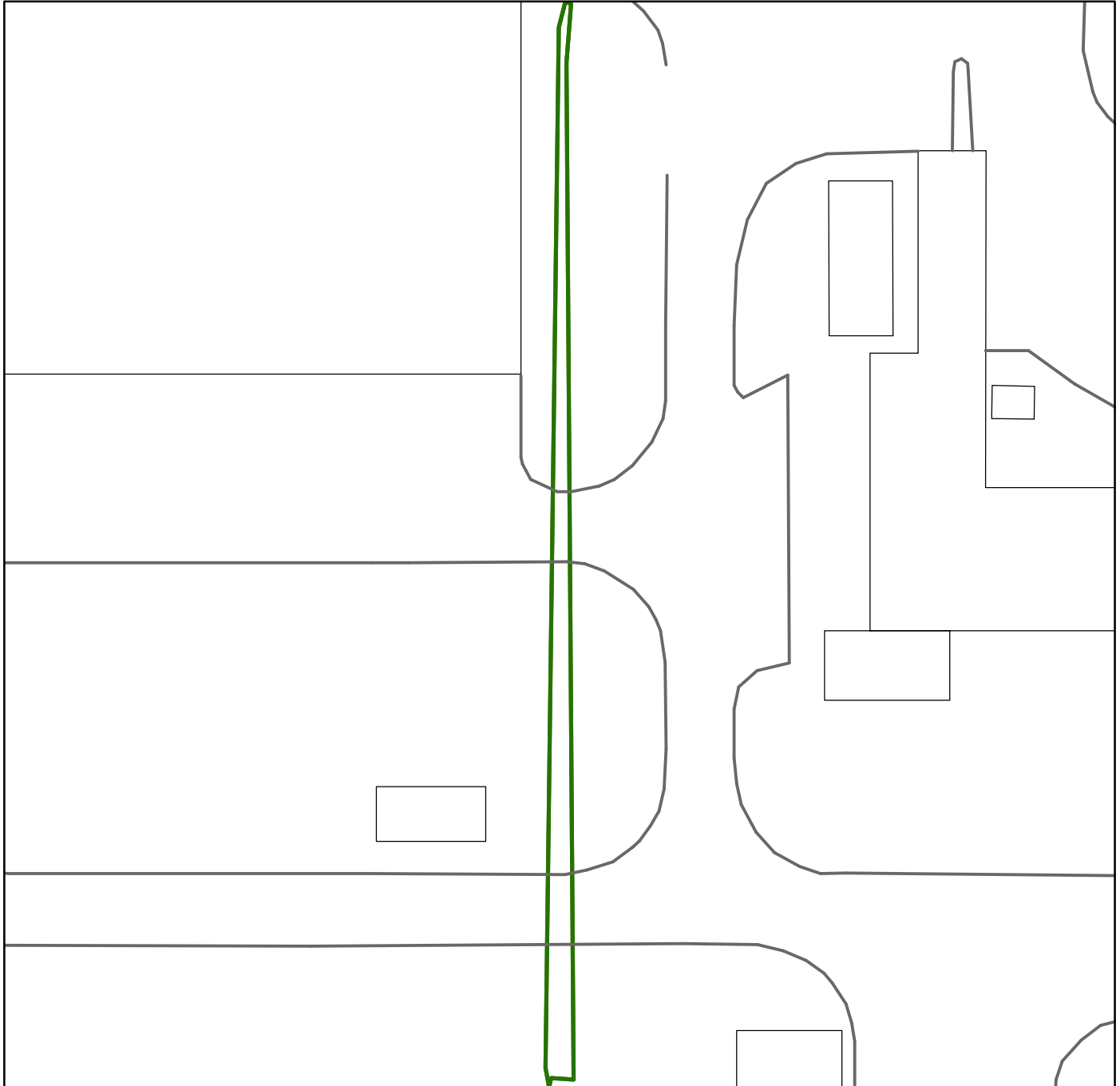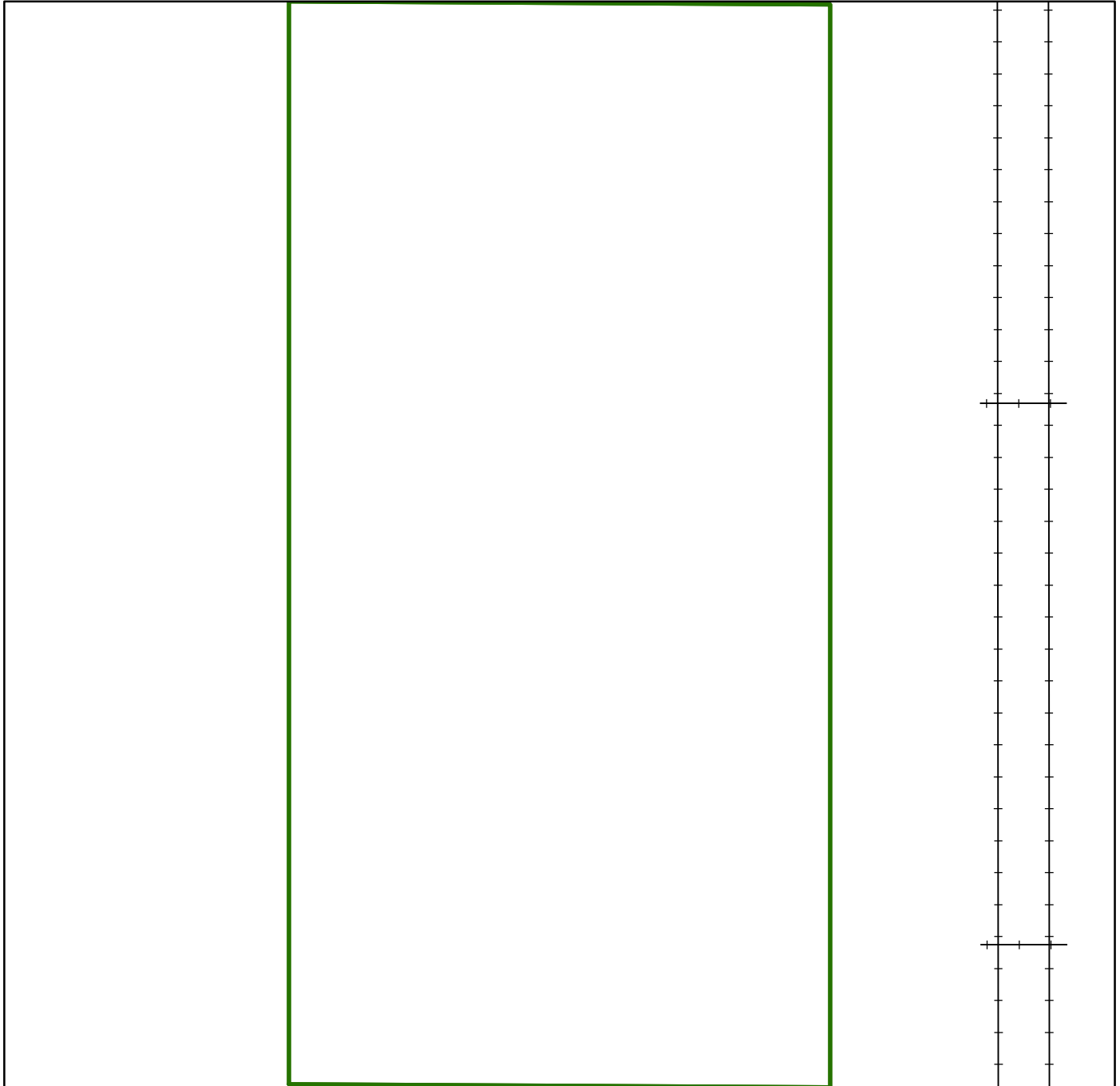- 🔺 DETECT GREATER THAN BACKGROUND
- ⚪ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 5 10 20 30 40
Feet

Plutonium-239/240

SWMU 160

Legend

- DETECT GREATER THAN ACTION LEVEL
- DETECT GREATER THAN NO ACTION LEVEL LESS THAN ACTION LEVEL
- DETECT LESS THAN NO ACTION LEVEL
- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

Risk-based action and no action levels taken from DOE 2001 for the Industrial Worker scenario. Background values from DOE 2001.

0.25 5 5 7.510 Feet

Plutonium-239/240

SWMU 163

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
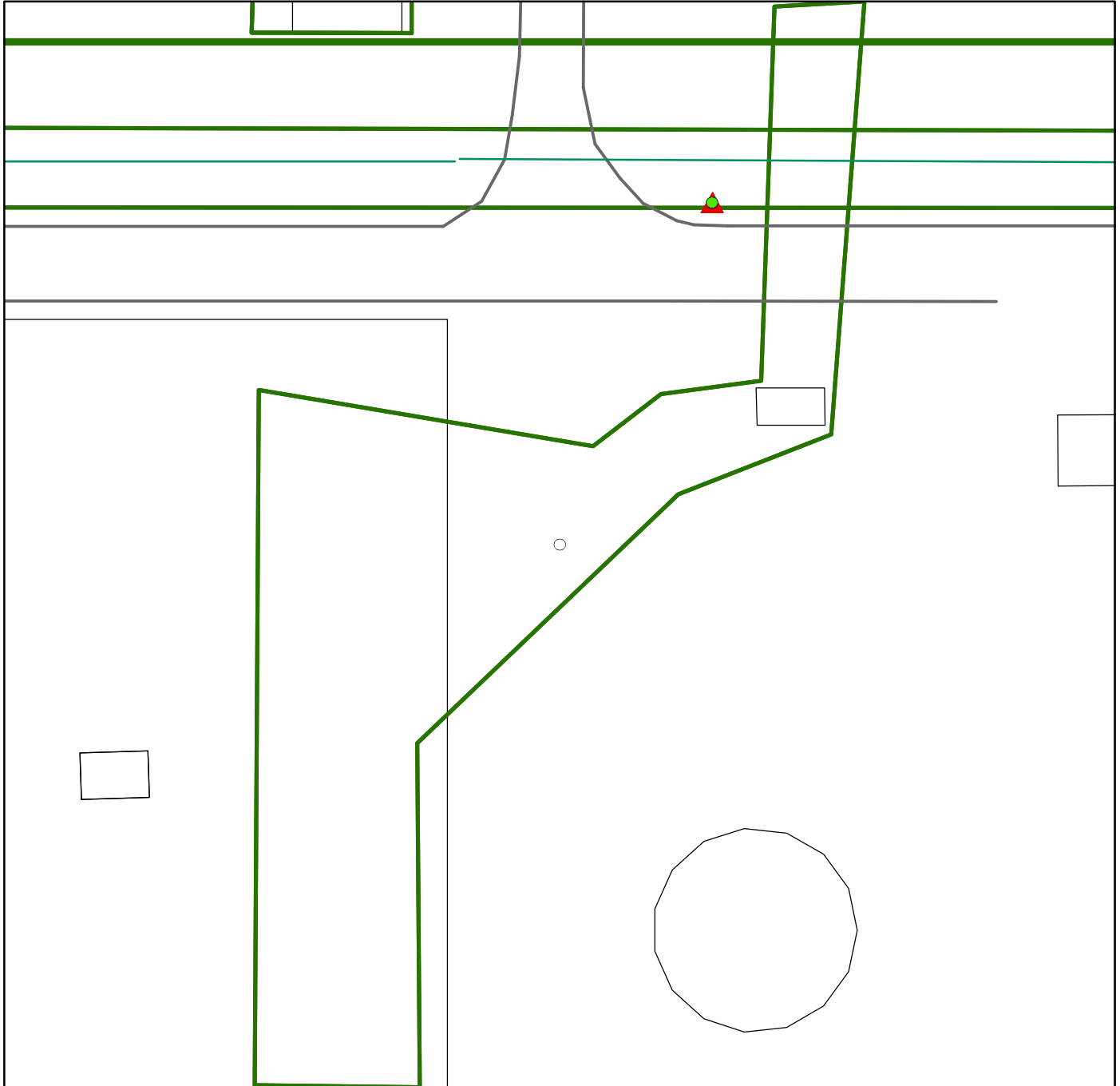- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

Risk-based action and no action levels taken from DOE 2001 for the Industrial Worker scenario. Background values from DOE 2001.

0 1 2 4 6 8
Feet

Plutonium-239/240

SWMU 165

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
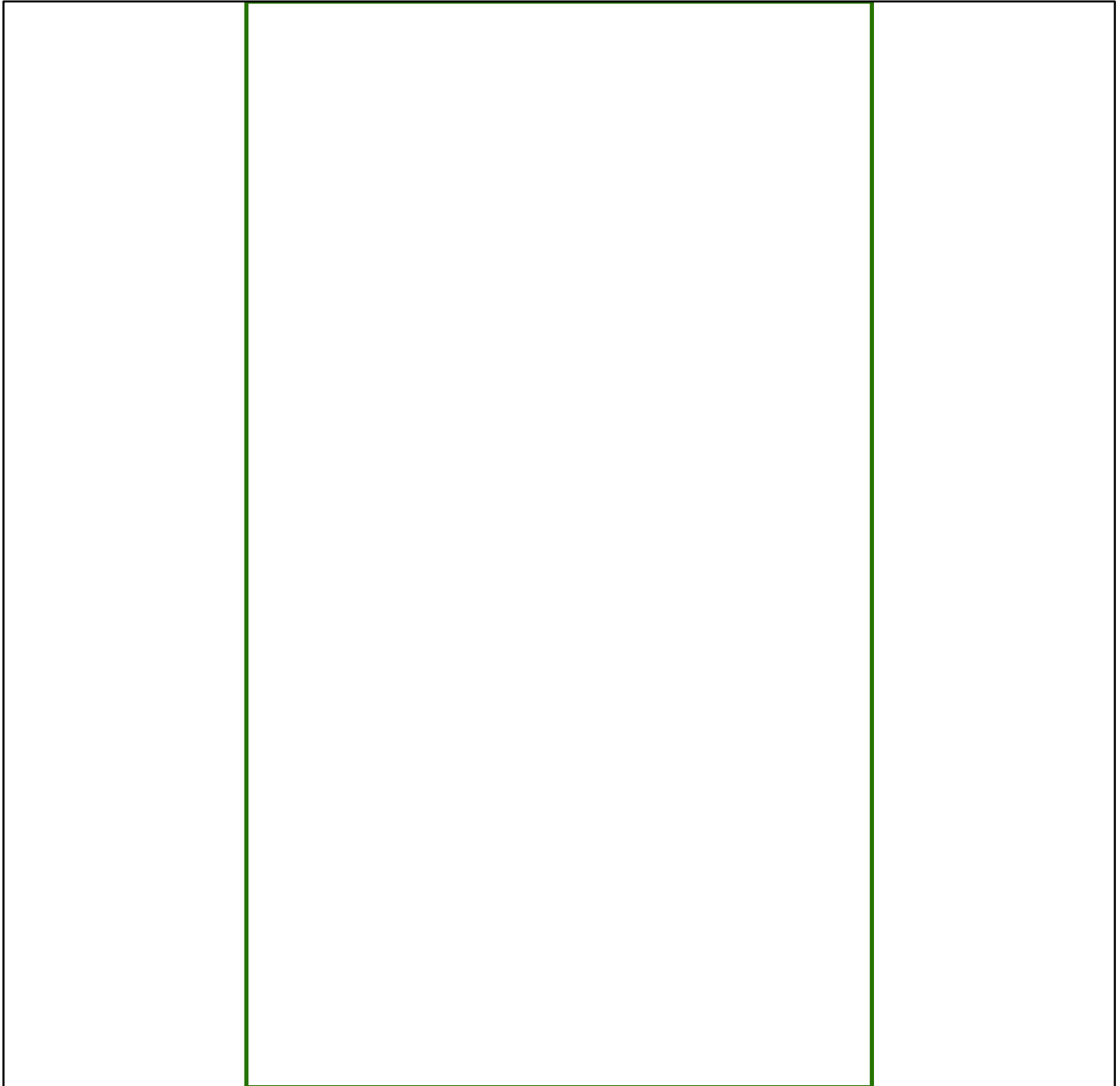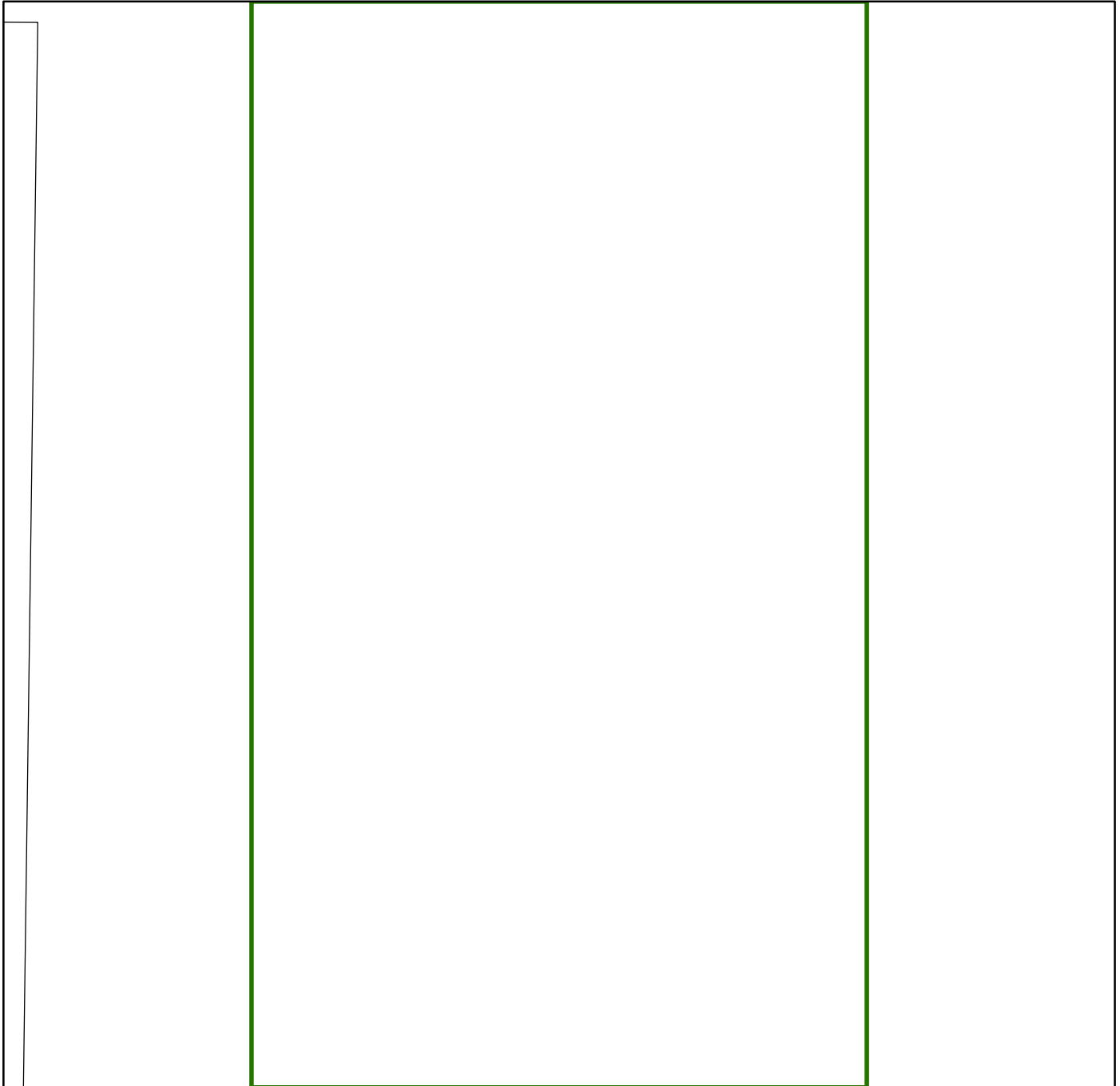- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 4.5 9 18 27 36
Feet

Plutonium-239/240

SWMU 169

0 0.2 0.4 0.8 1.2 1.6
Feet

Plutonium-239/240

SWMU 170

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
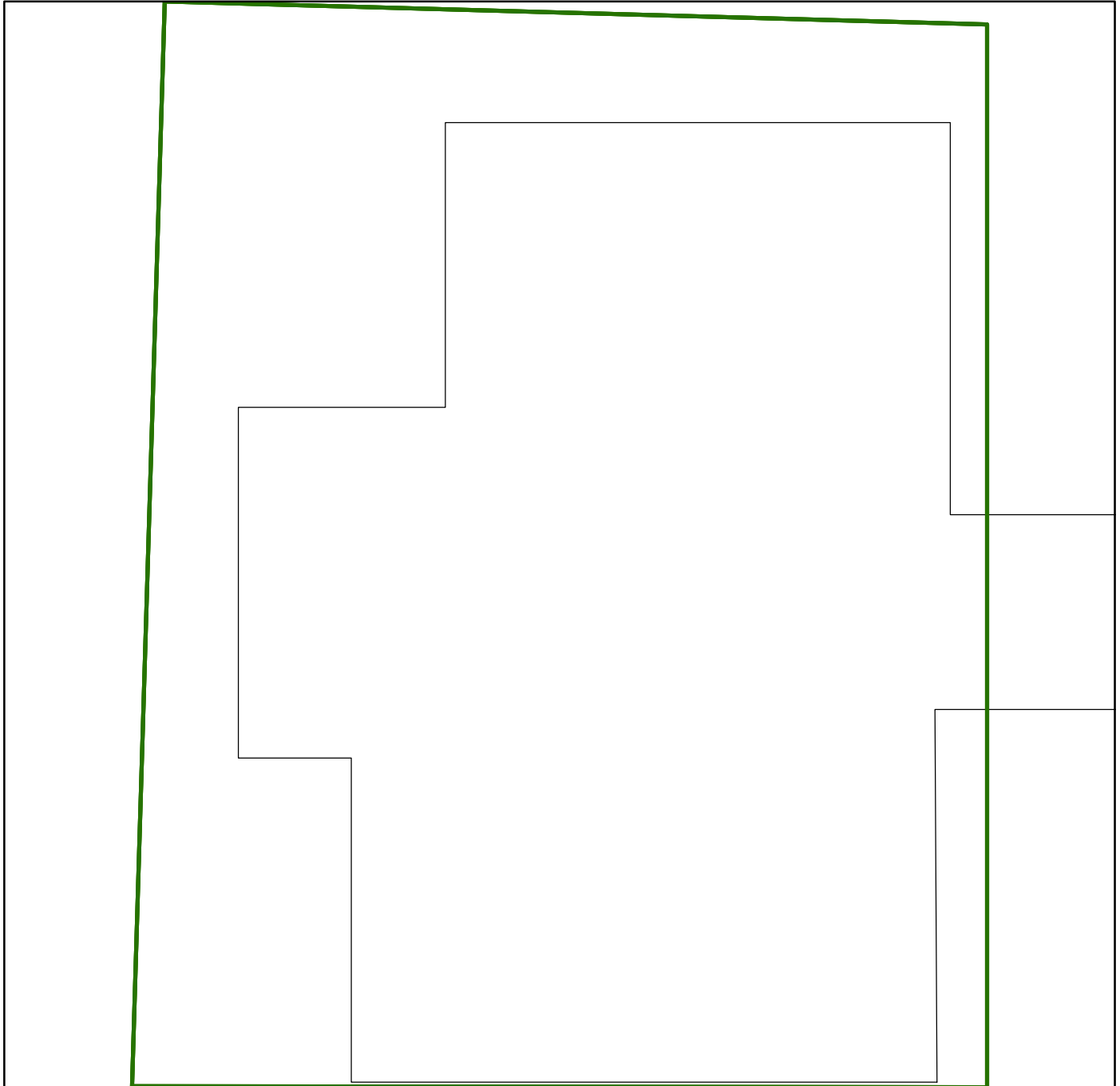- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

N
TRUE
N
PLANT
20°

0.25 0.5 1 1.5 2
Feet

Plutonium-239/240

SWMU 172

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
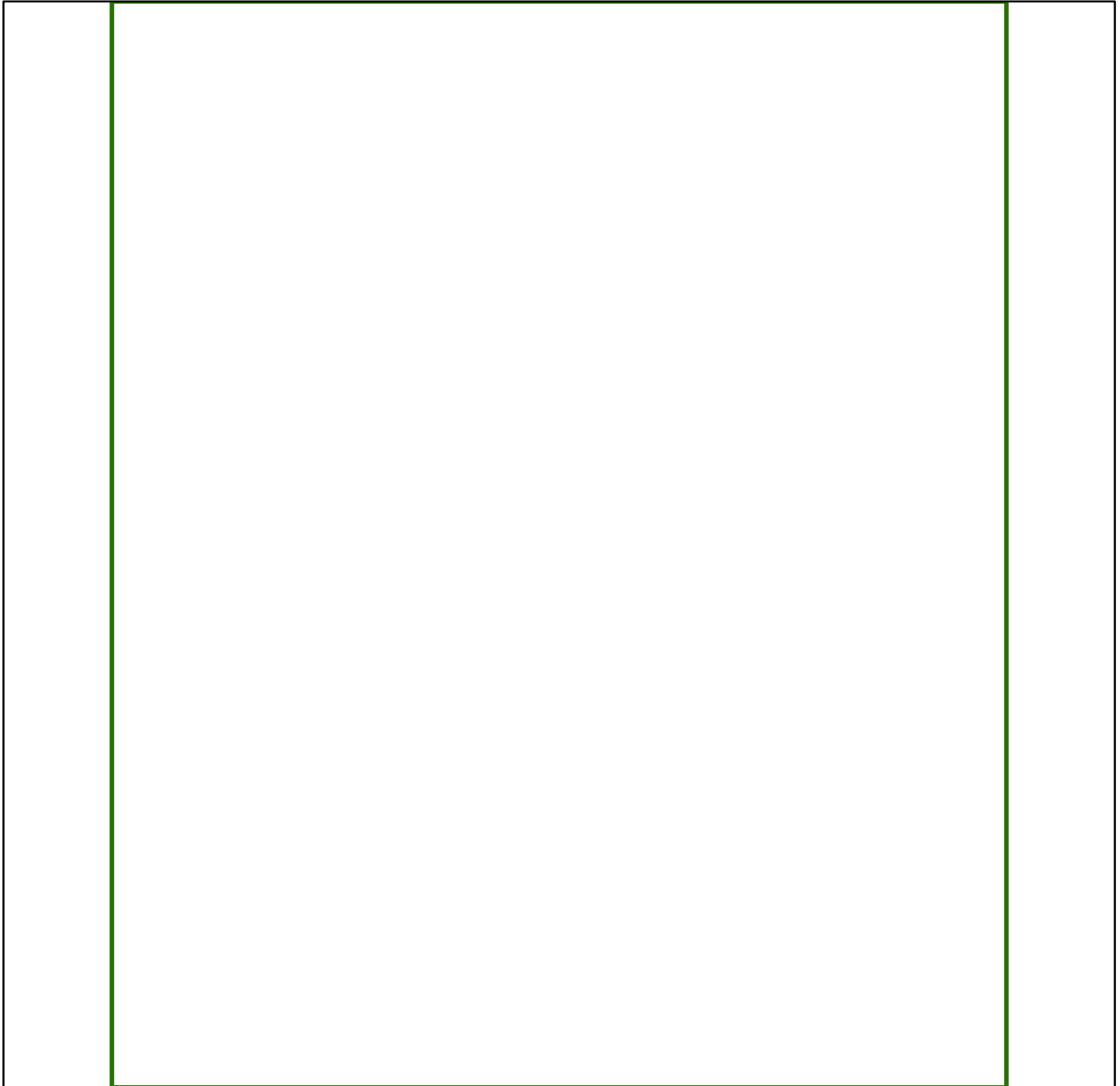- 🔺 DETECT GREATER THAN BACKGROUND
- ⚪ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 1 2 4 6 8 Feet

Plutonium-239/240

SWMU 176

0.25 2.5 5 7.5 10
Feet

Plutonium-239/240

SWMU 177

01.53   6   9   12
Feet

Plutonium-239/240

SWMU 180

0 5 10 20 30 40 Feet

Plutonium-239/240

SWMU 181

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
      LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
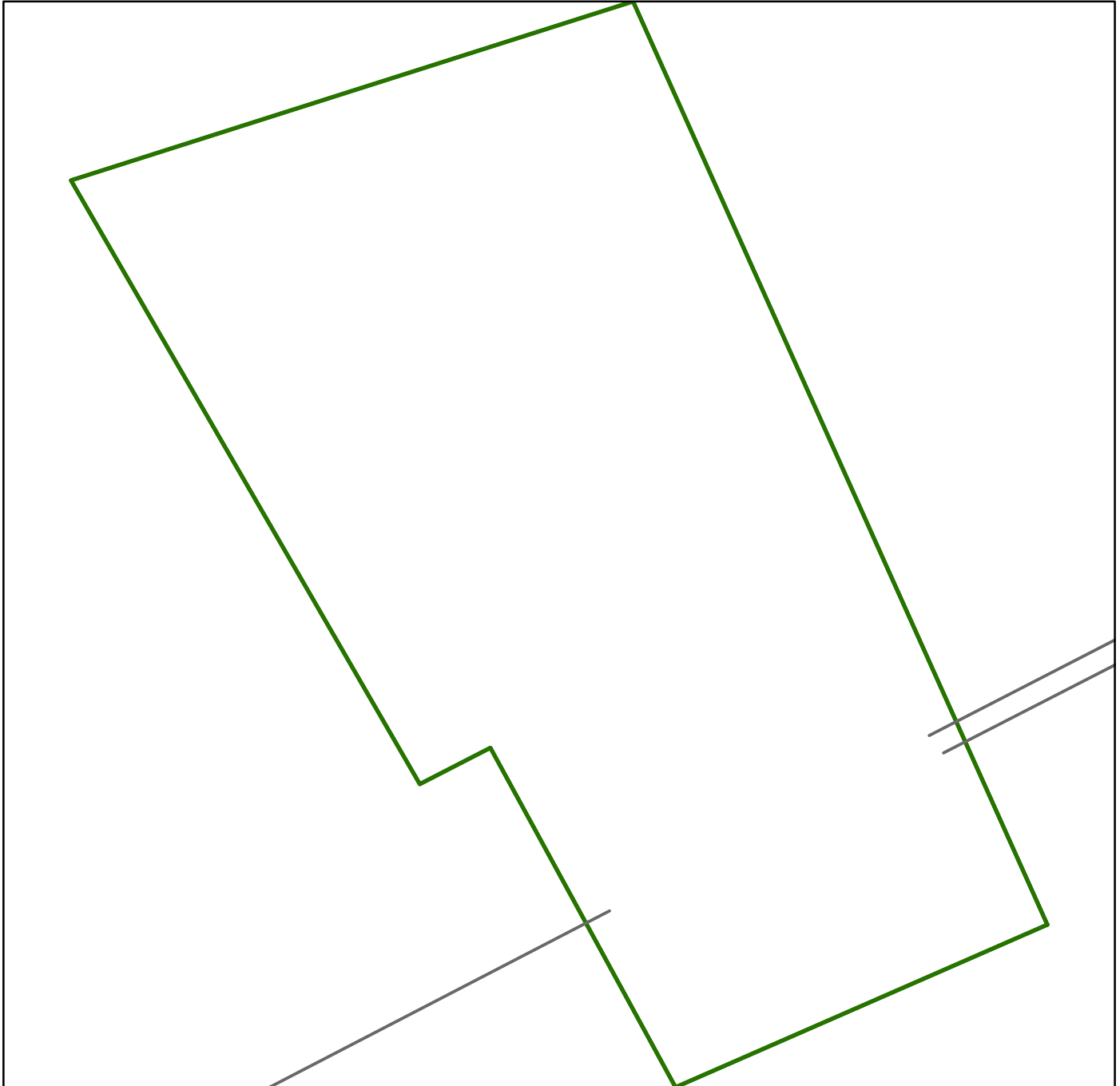- 🔺 DETECT GREATER THAN BACKGROUND
- ⚪ NONDETECT

Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.

0 3.5 7 14 21 28 Feet

Plutonium-239/240

SWMU 194

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
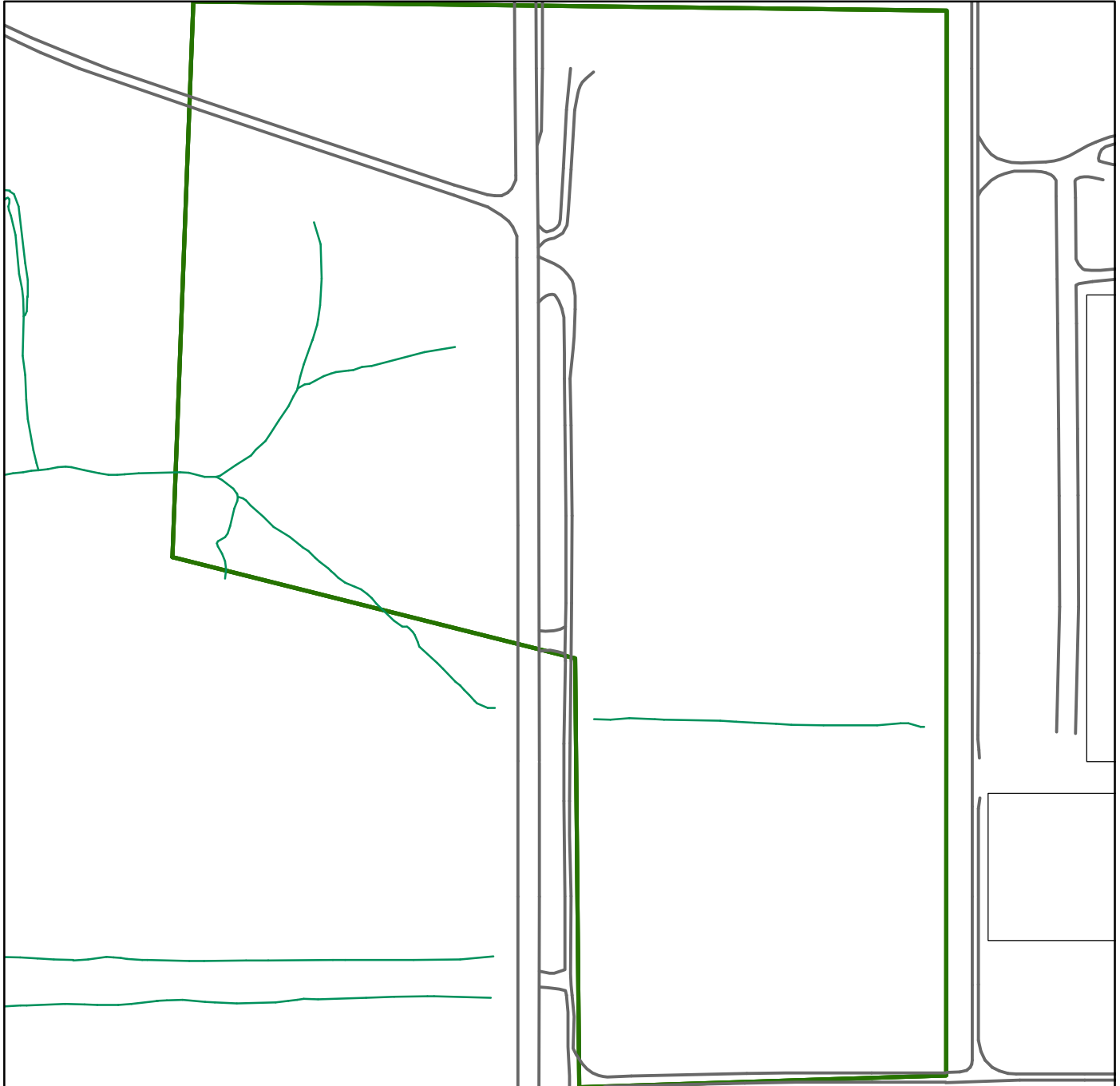- 🔺 DETECT GREATER THAN BACKGROUND
- ◯ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 25 50 100 150 200 Feet

Plutonium-239/240

SWMU 195a

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
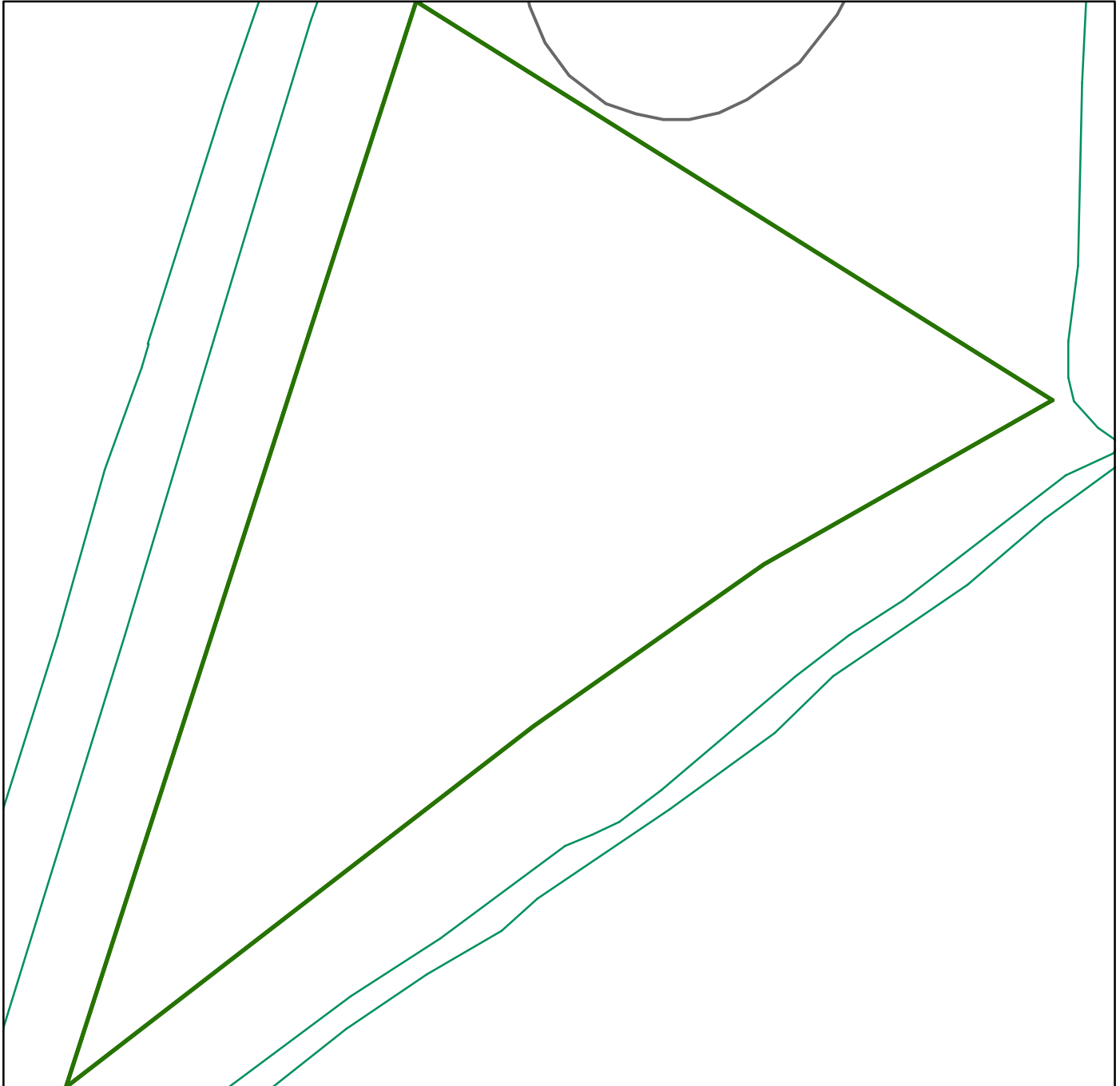- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 10 20 40 60 80
Feet

Plutonium-239/240

SWMU 195b

0 4.5 9 18 27 36
Feet

Plutonium-239/240

SWMU 196a

0 2.5 5 10 15 20
Feet

Plutonium-239/240

SWMU 196b

0 1 2 4 6 8
Feet

Plutonium-239/240

SWMU 200

0 5 10 20 30 40 Feet

Plutonium-239/240

SWMU 204

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
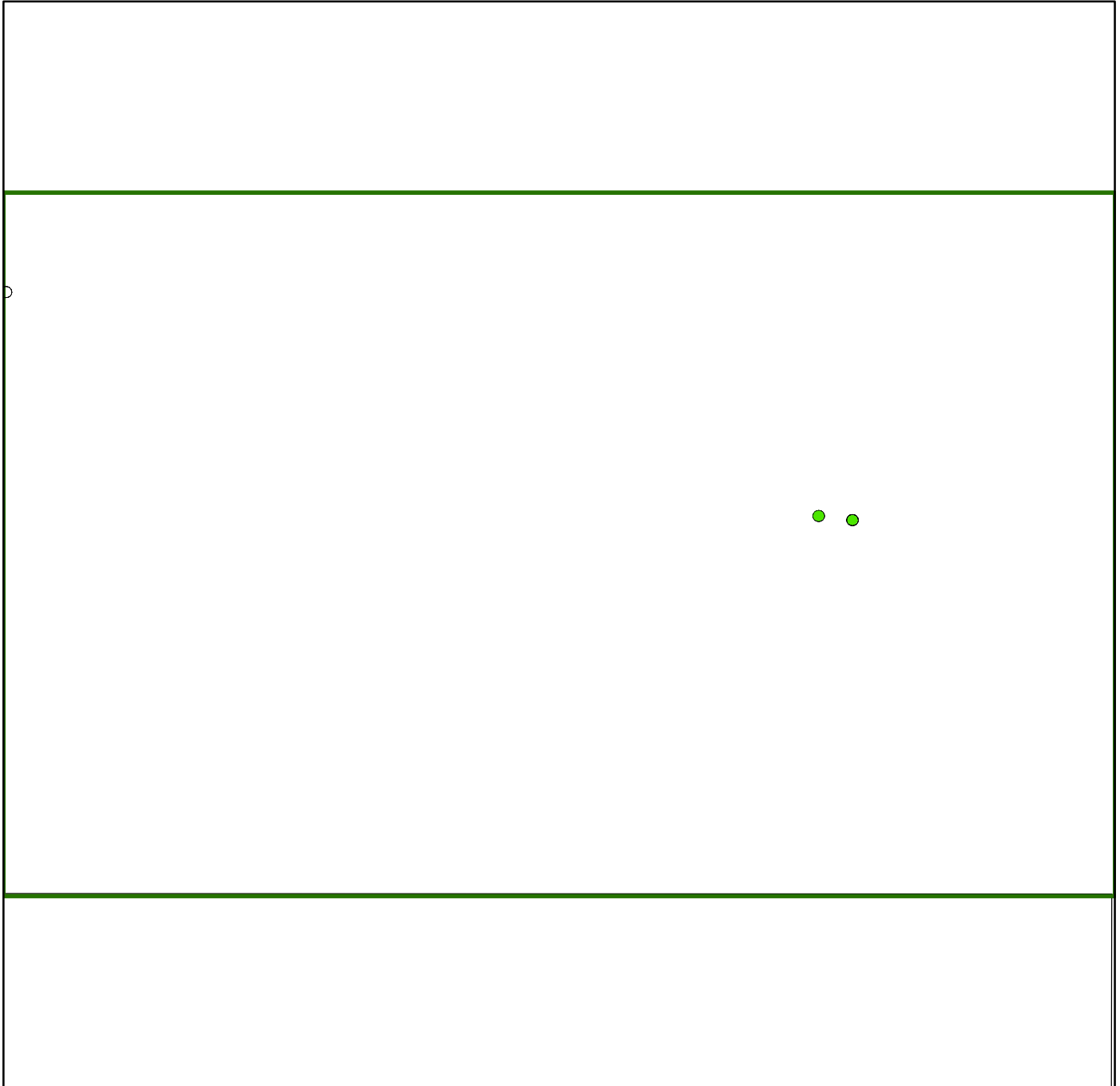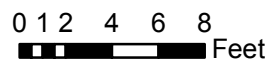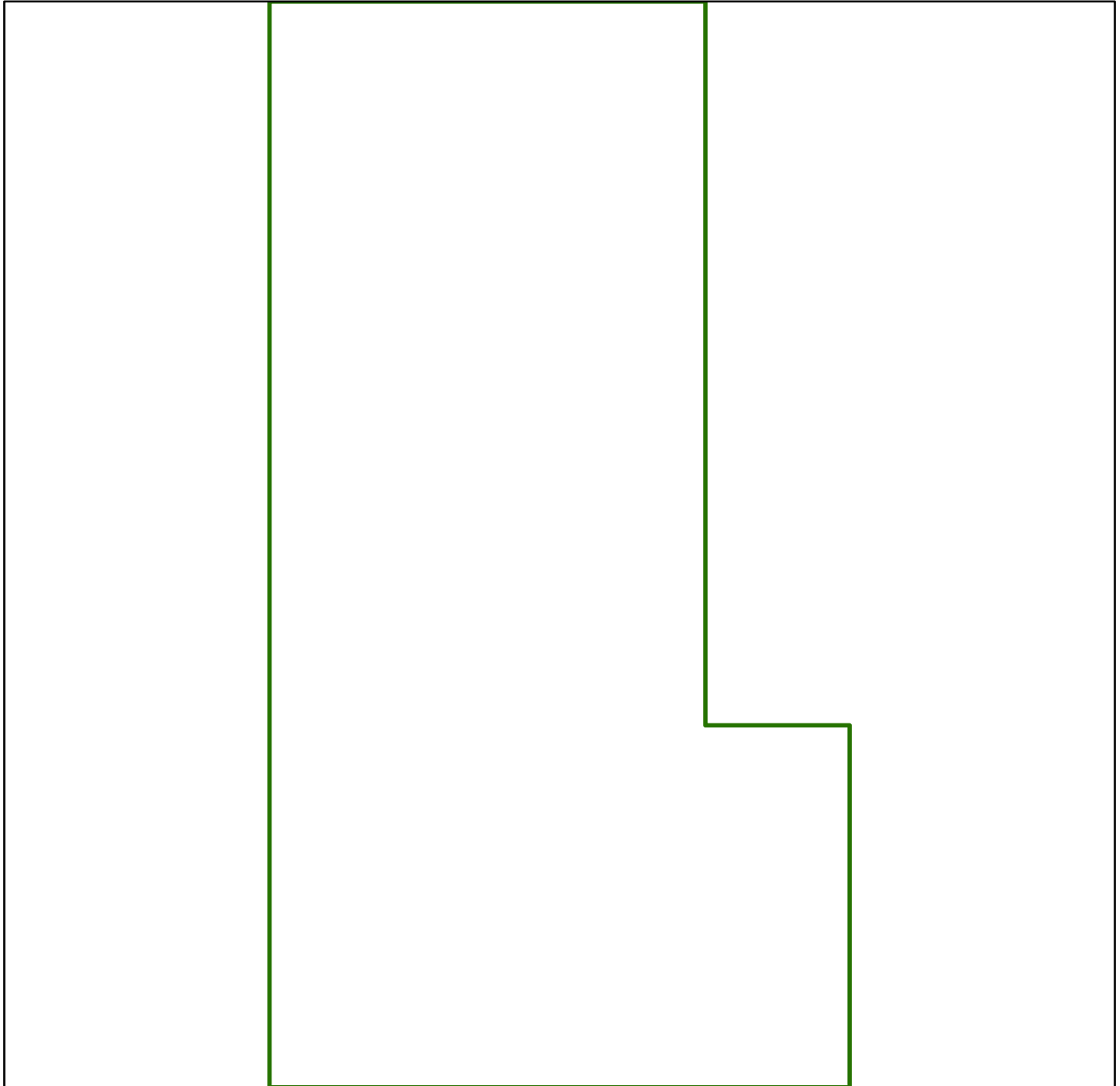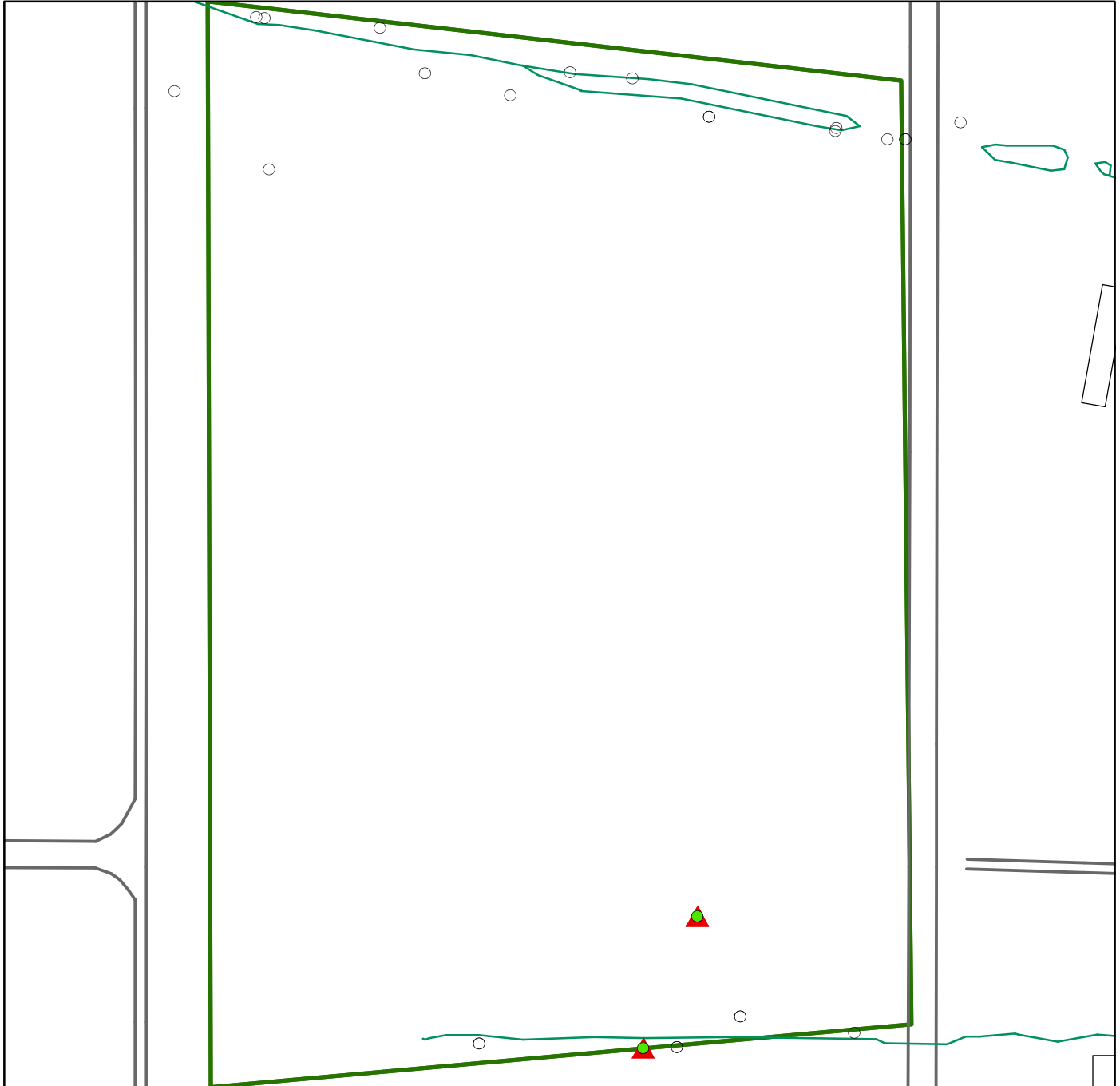- 🔺 DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 15 30 60 90 120
Feet

Plutonium-239/240

SWMU 211

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
     LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
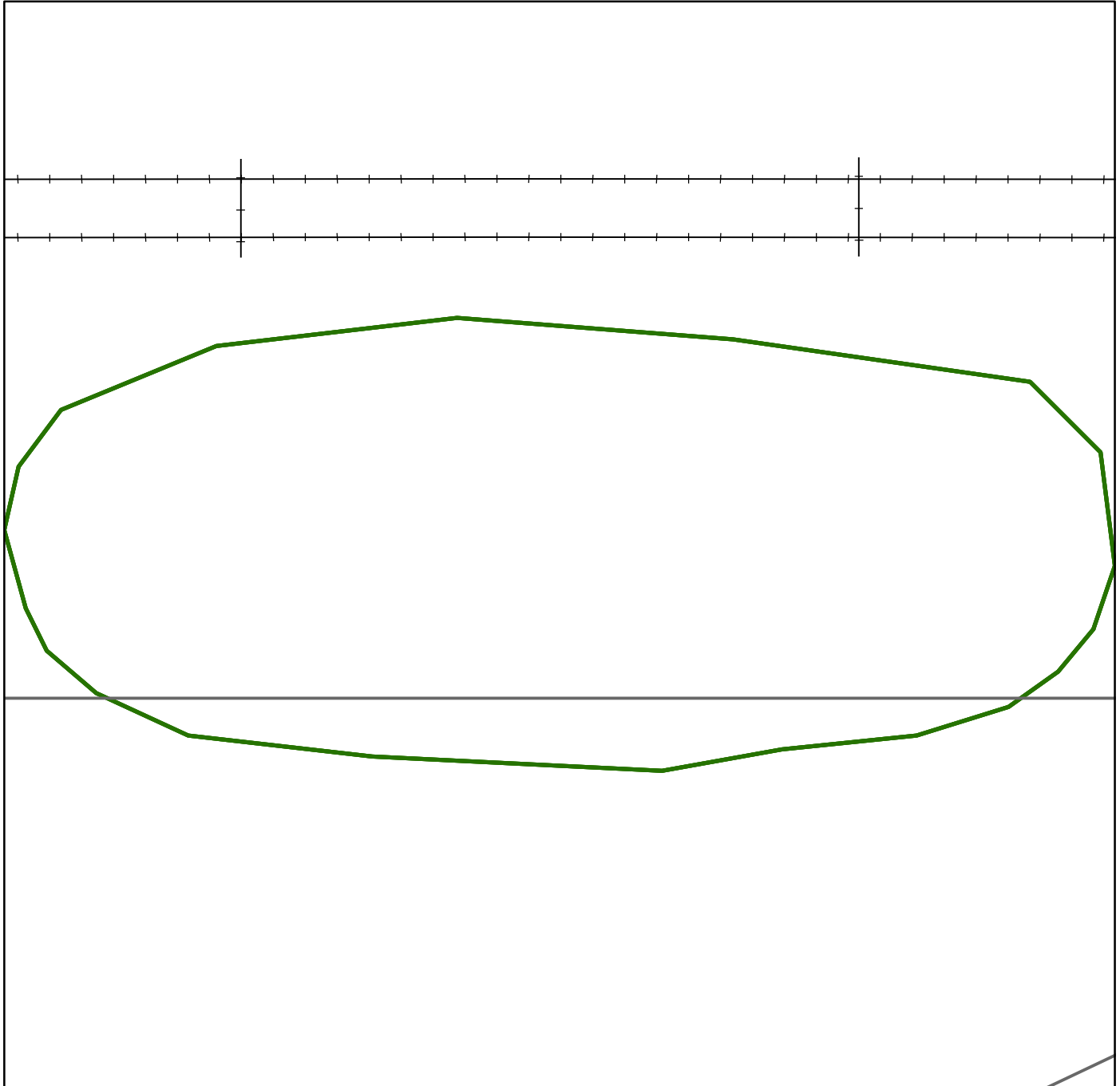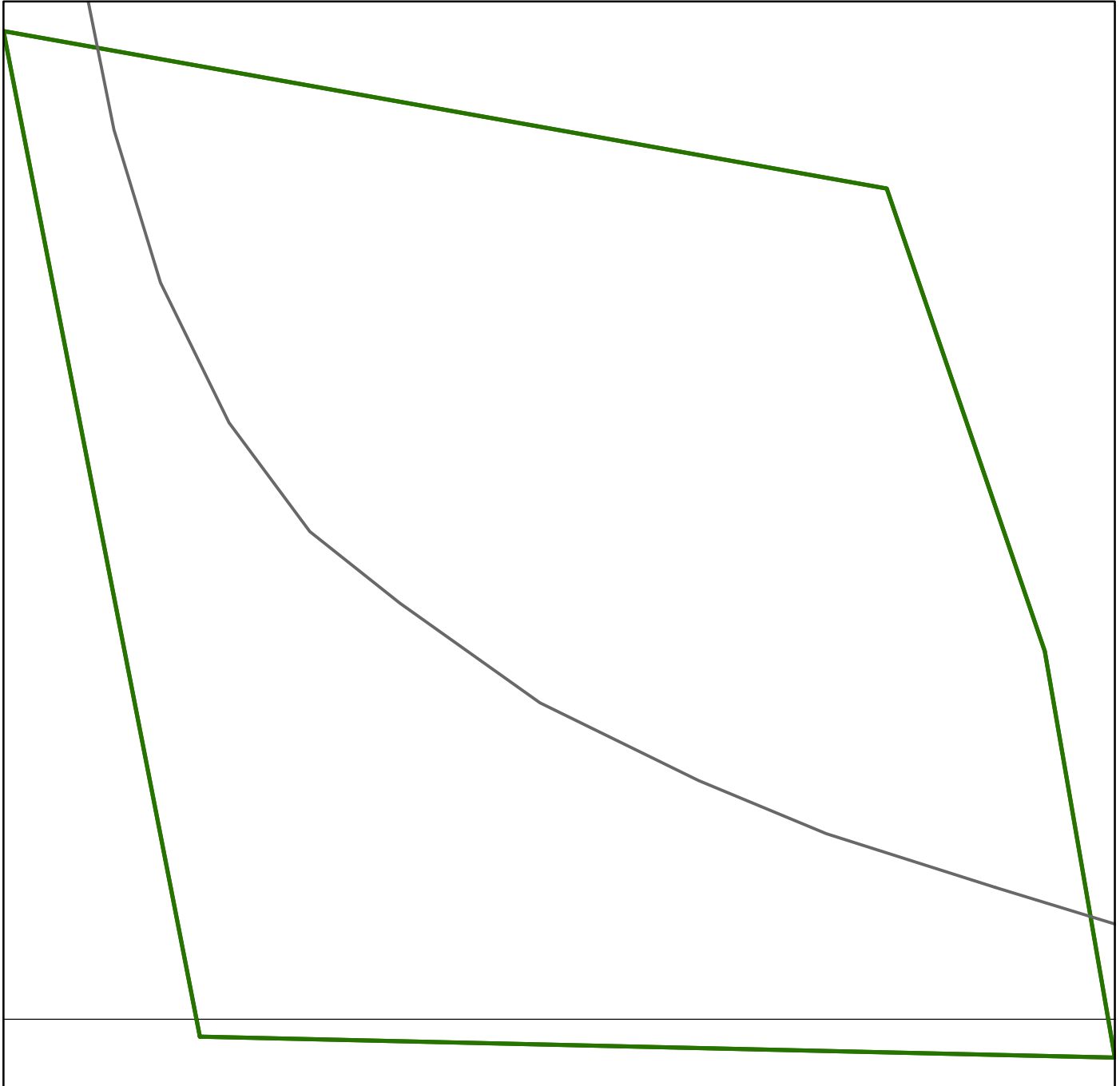- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

Risk-based action and no action levels taken from DOE 2001 for the Industrial Worker scenario. Background values from DOE 2001.

01.53   6   9   12
Feet

Plutonium-239/240

SWMU 212

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
- 🔺 DETECT GREATER THAN BACKGROUND
- ⚪ NONDETECT

Risk-based action and no action levels taken from DOE 2001 for the Industrial Worker scenario. Background values from DOE 2001.

0 1.25 2.5 5 7.5 10
Feet

Plutonium-239/240

SWMU 213

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
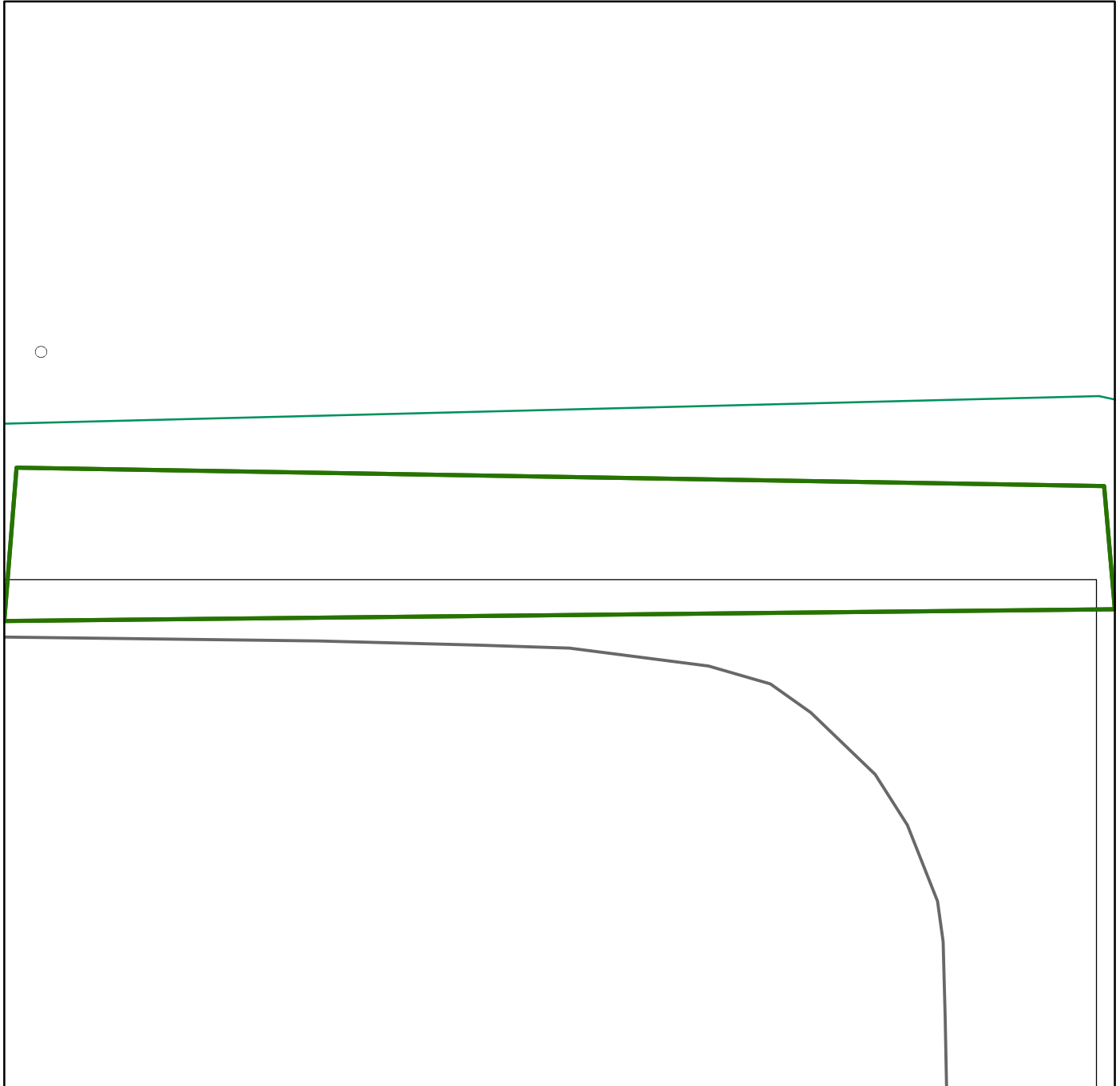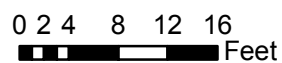- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 2 4   8   12 16
Feet

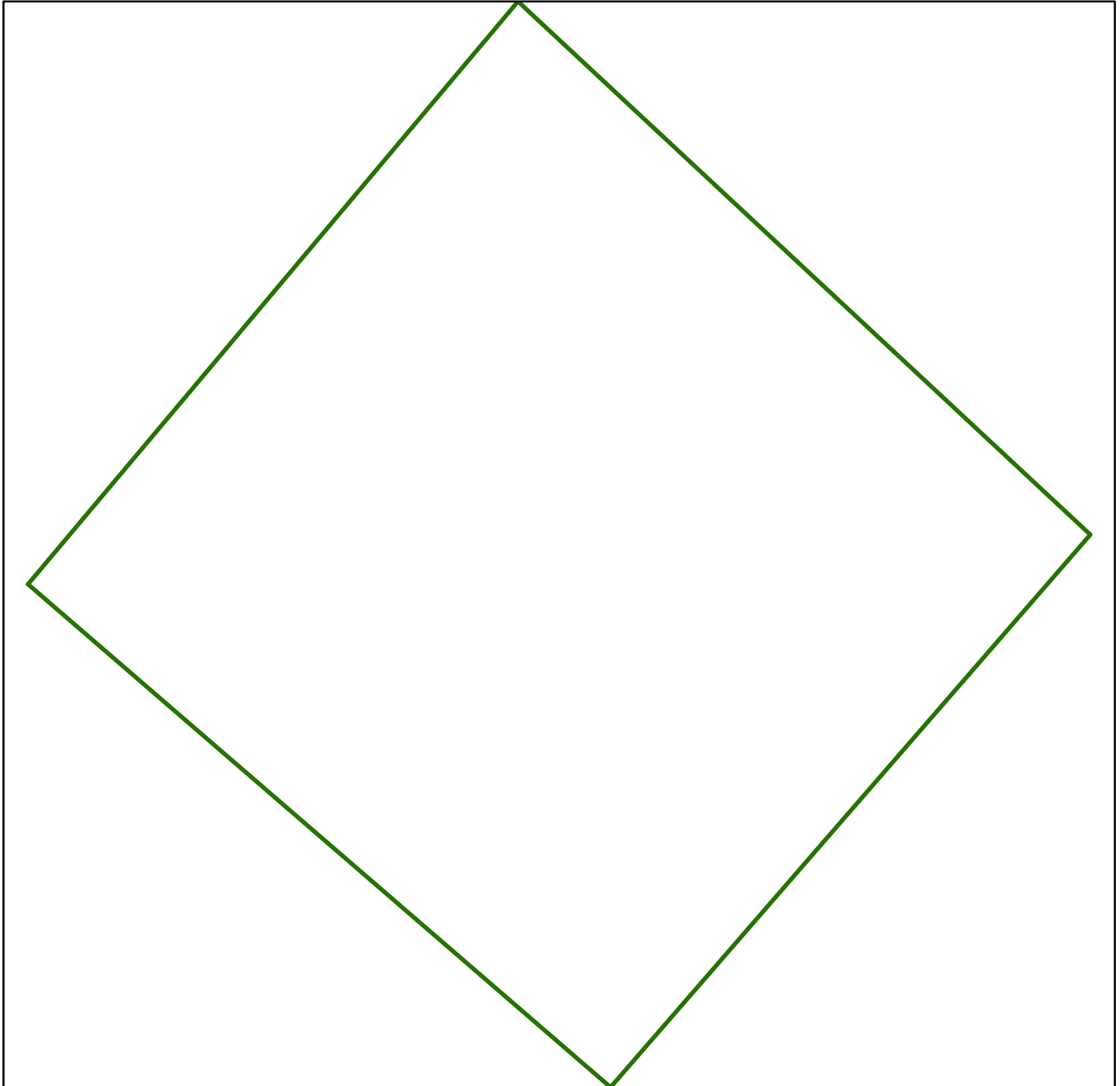# Plutonium-239/240

SWMU 214

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
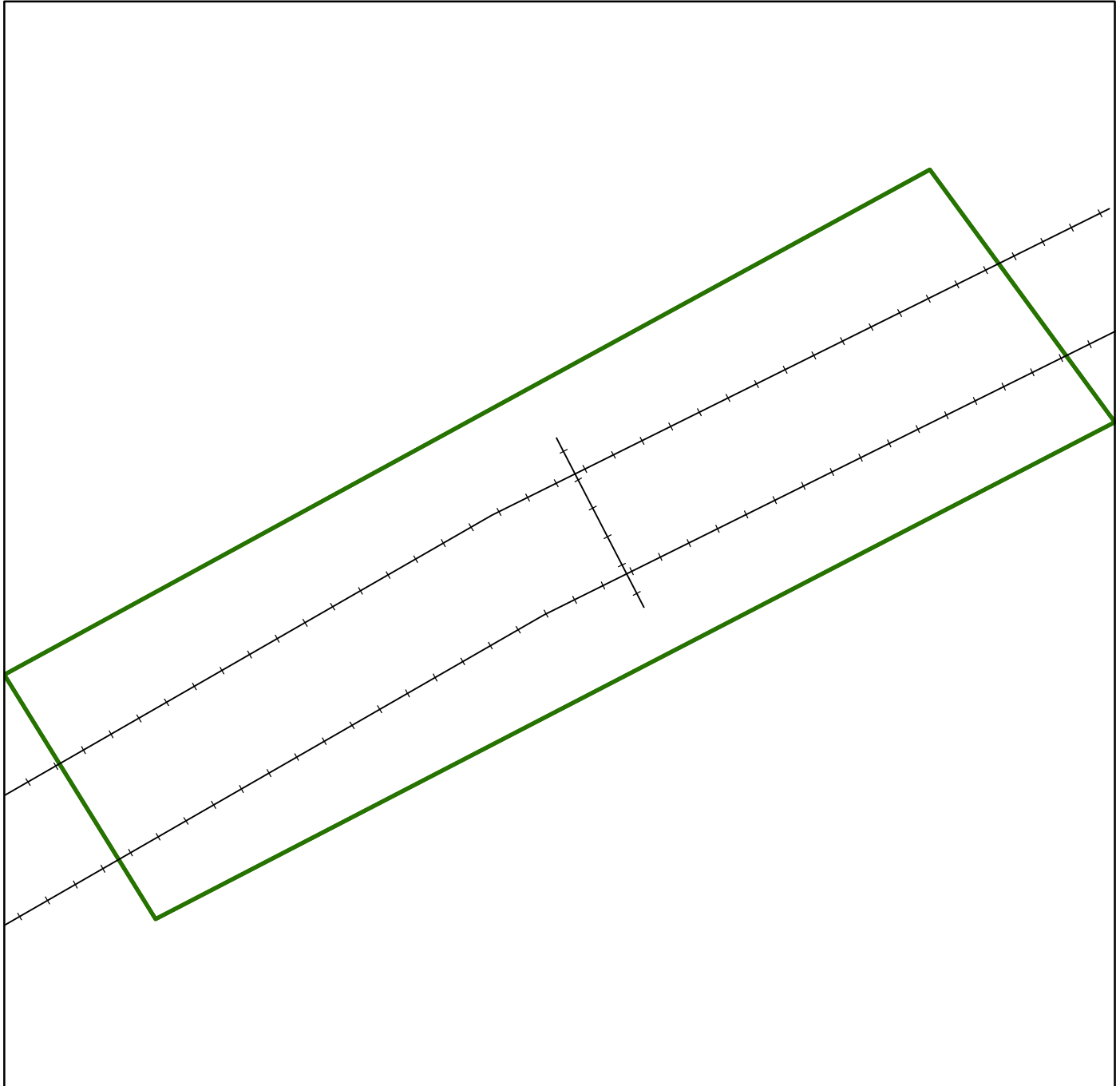- 🔺 DETECT GREATER THAN BACKGROUND
- ⚪ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 0.5 1   2   3   4
Feet

Plutonium-239/240

SWMU 215

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
    LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
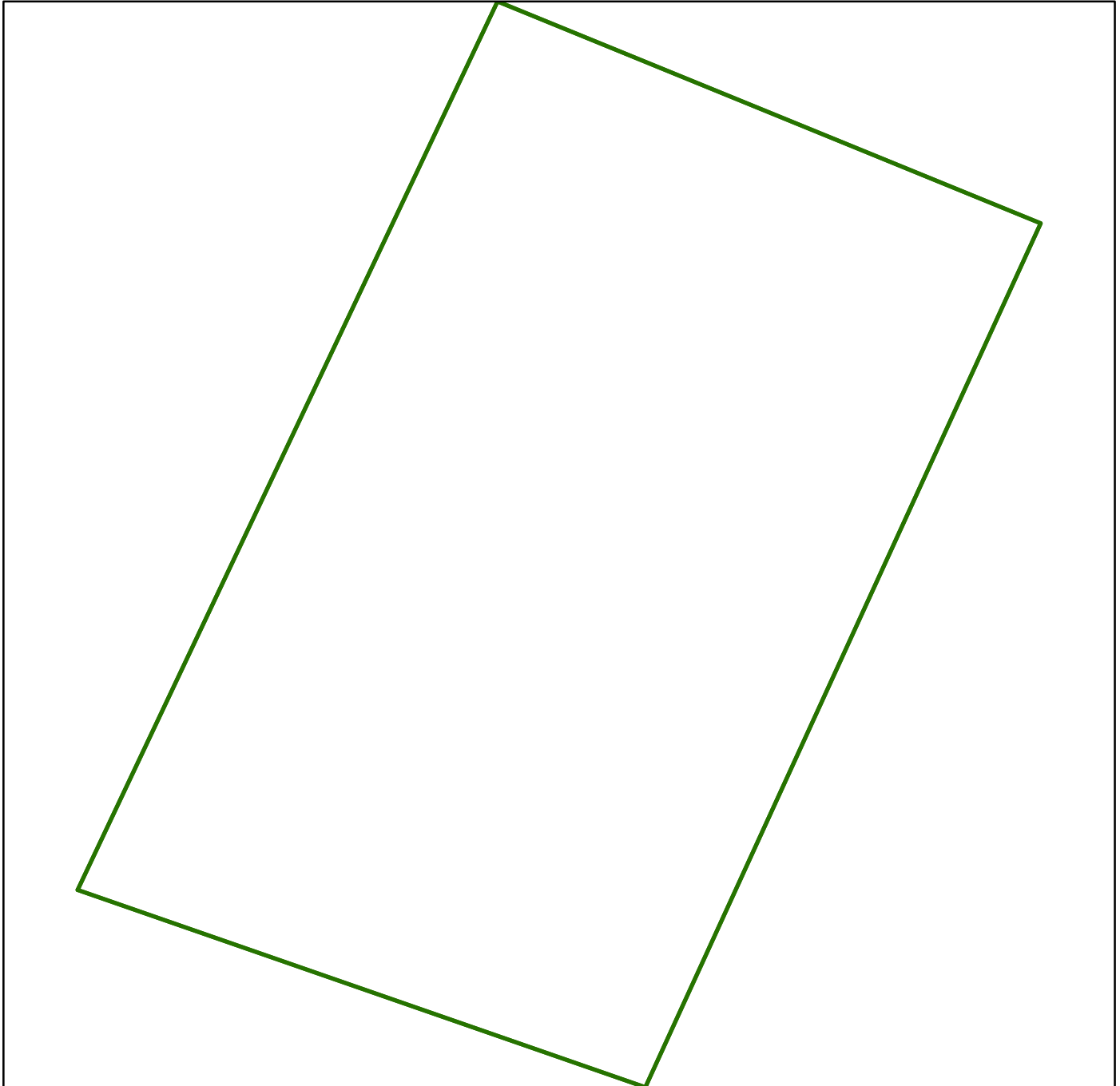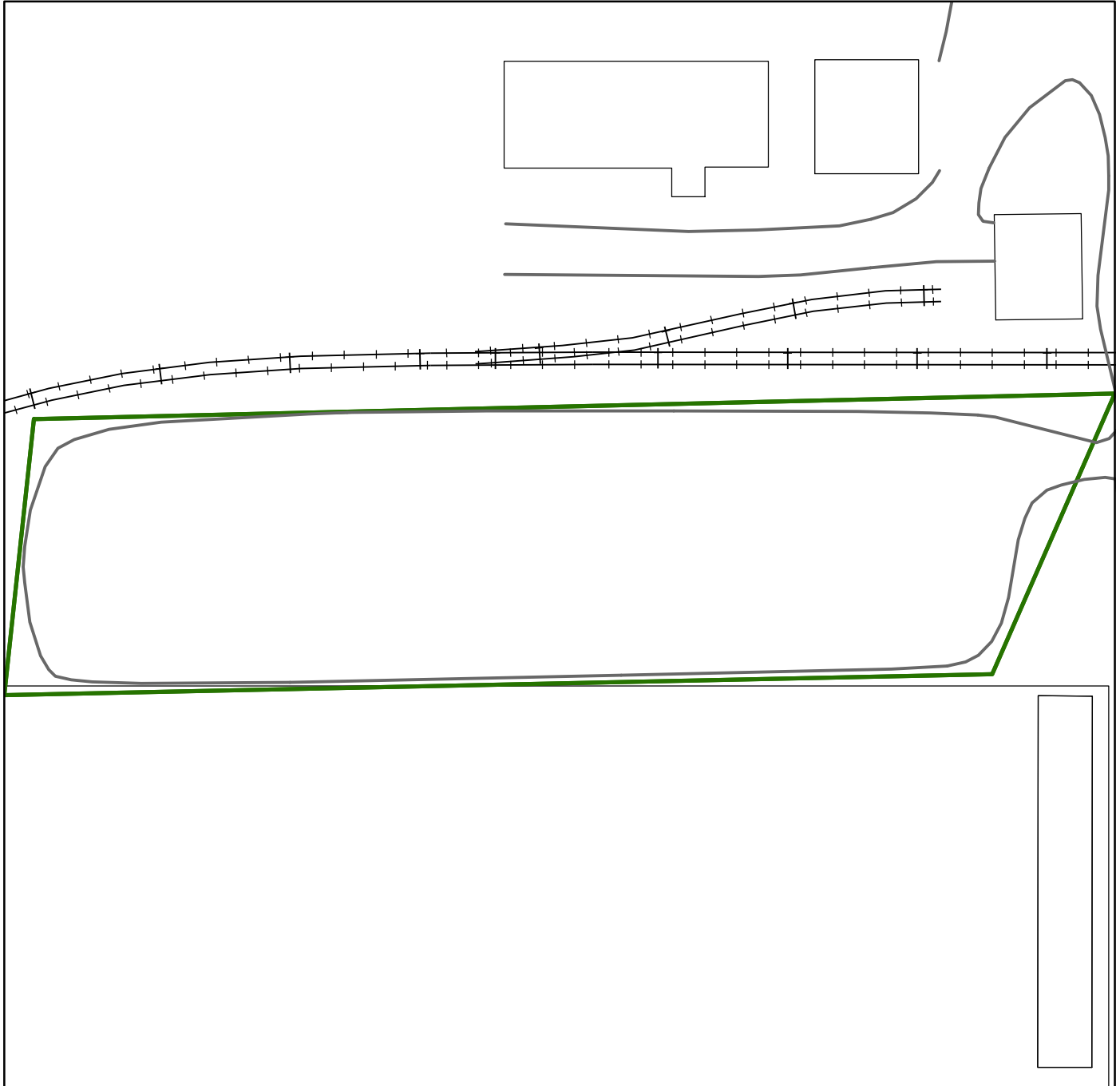- 🔺 DETECT GREATER THAN BACKGROUND
- ⚪ NONDETECT

Risk-based action and no action levels taken from DOE 2001 for the Industrial Worker scenario. Background values from DOE 2001.

0.5 2 3 4
Feet

Plutonium-239/240

SWMU 216

0.5 1 2 3 4 Feet

Plutonium-239/240

SWMU 217

0.5 182736

Feet

Plutonium-239/240

SWMU 218

0 3 6 9 12
1.5
Feet

Plutonium-239/240

SWMU 219

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
     LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
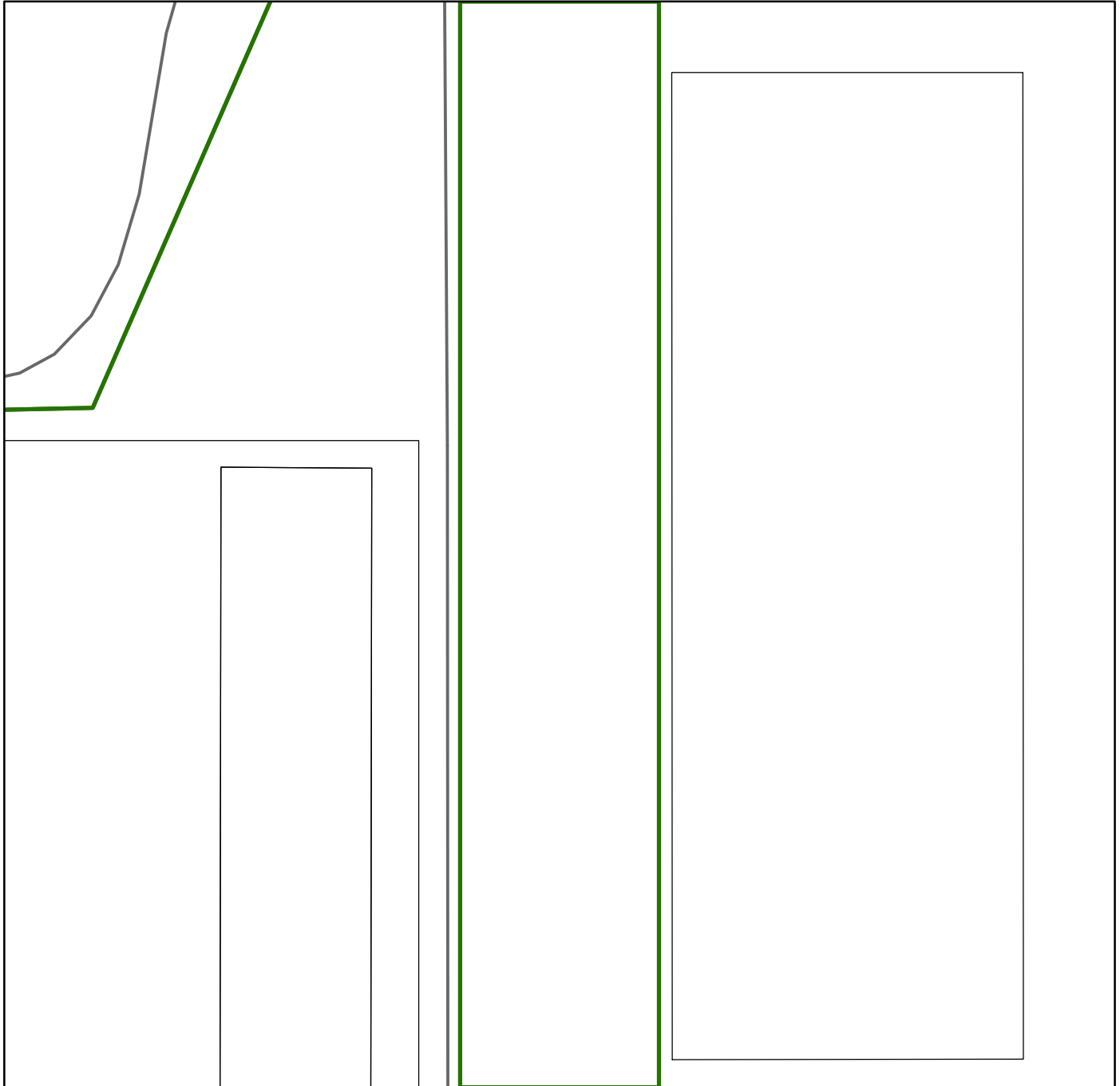- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

Risk-based action and no action levels taken from DOE 2001 for the Industrial Worker scenario. Background values from DOE 2001.

0.5 1 2 3 4 Feet

Plutonium-239/240

SWMU 220

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
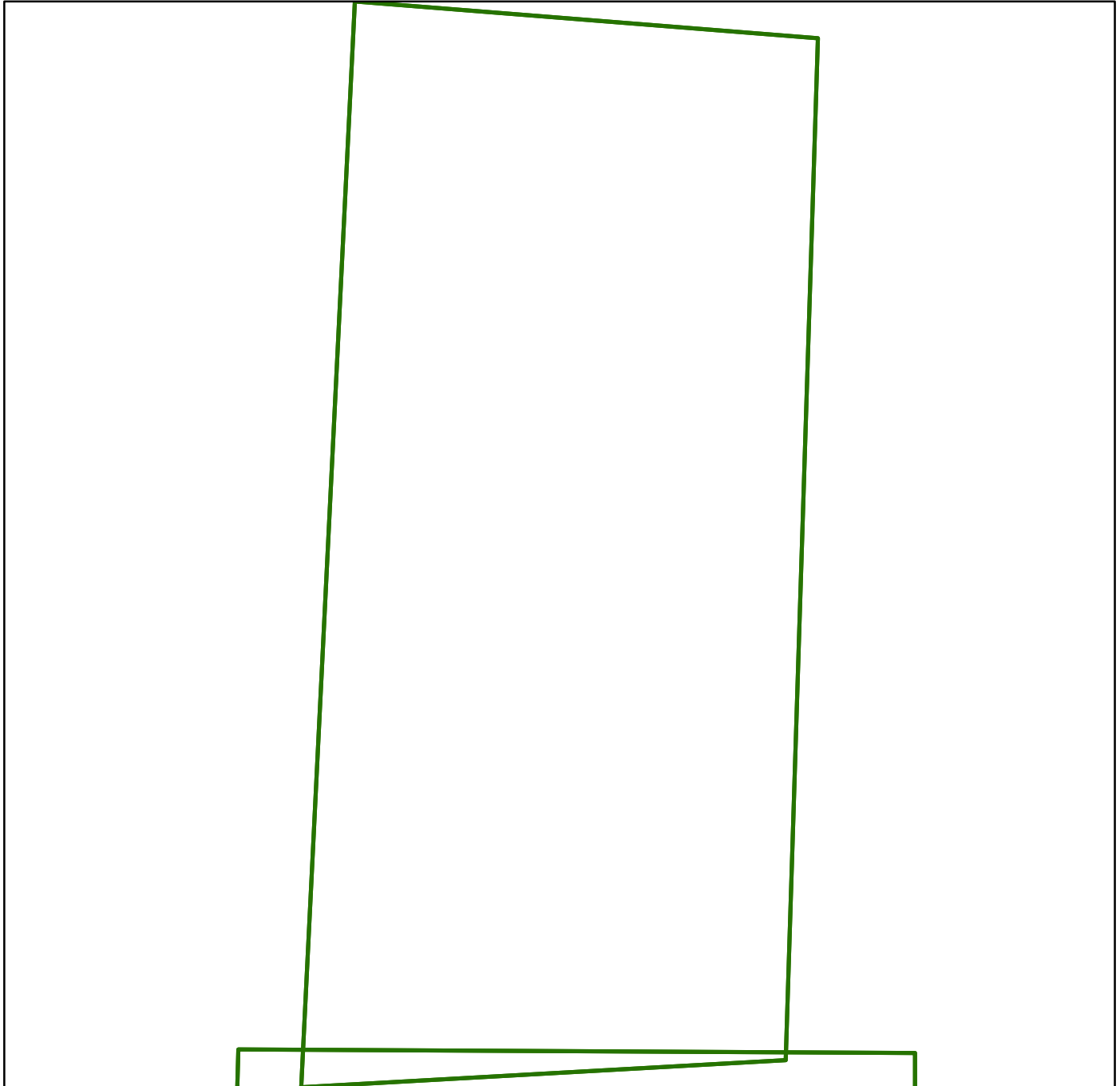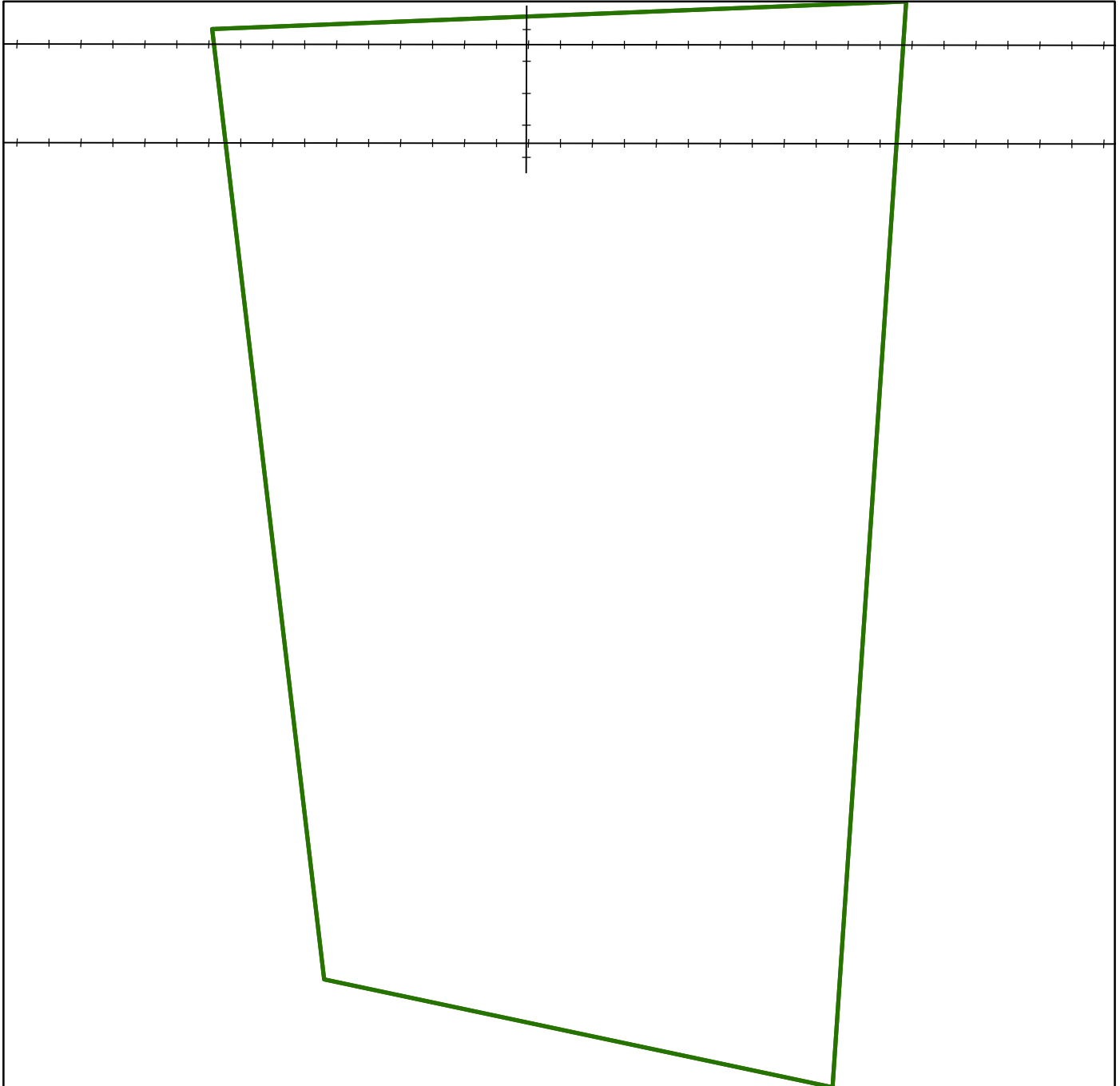- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

Risk-based action and no action levels taken from DOE 2001 for the Industrial Worker scenario. Background values from DOE 2001.

0 4.5 9.2 3 7.6 Feet

Plutonium-239/240

SWMU 221

012 4 6 8 Feet

Plutonium-239/240

SWMU 222

0.9 1.8 2.7 3.6
0.45
Feet

Plutonium-239/240

SWMU 223

4.5 9 18 27 36
Feet

Plutonium-239/240

SWMU 224

0 1.5 3 6 9 12 Feet

20°

N
TRUE

N
PLANT

Plutonium-239/240

SWMU 225

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
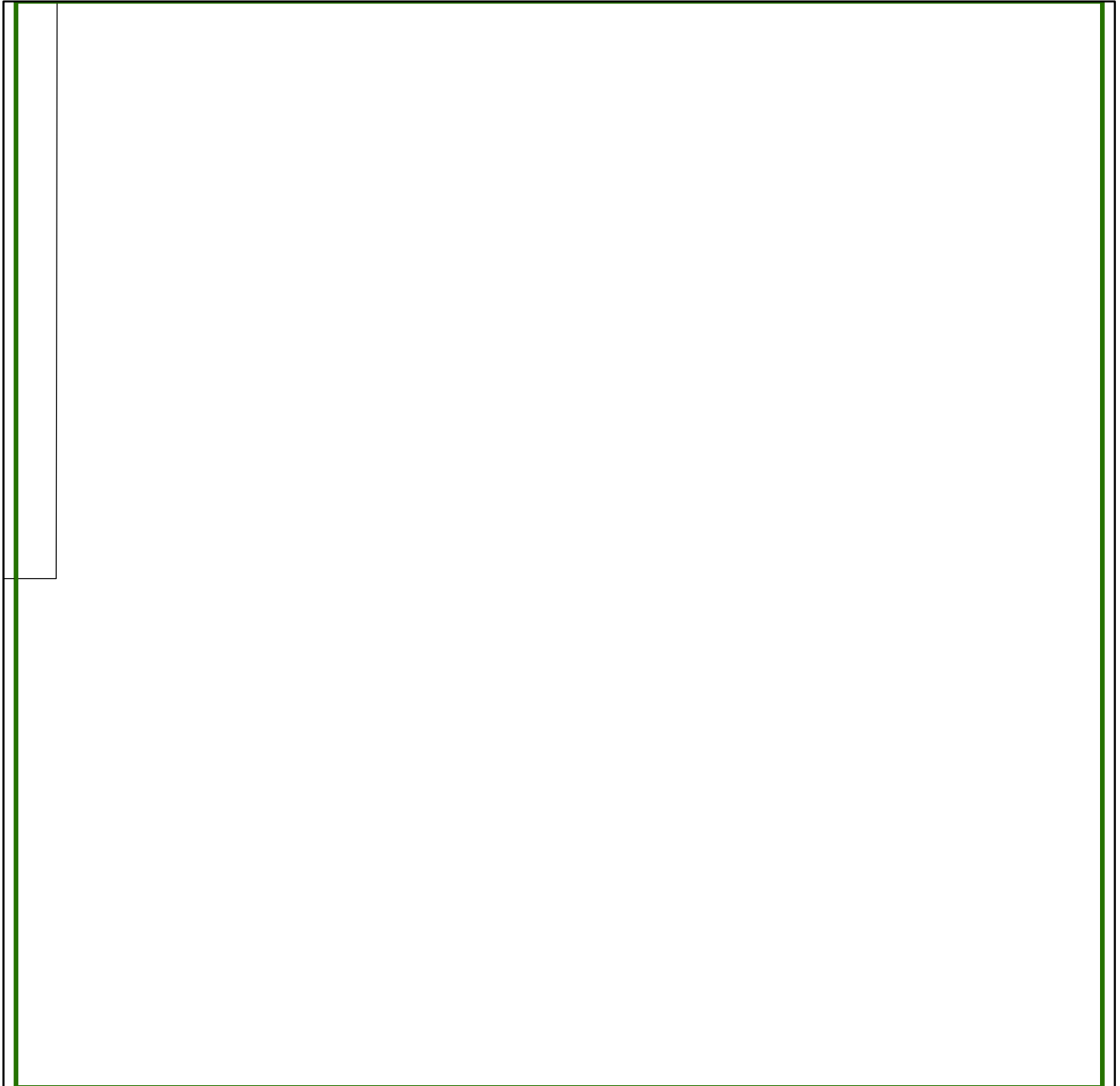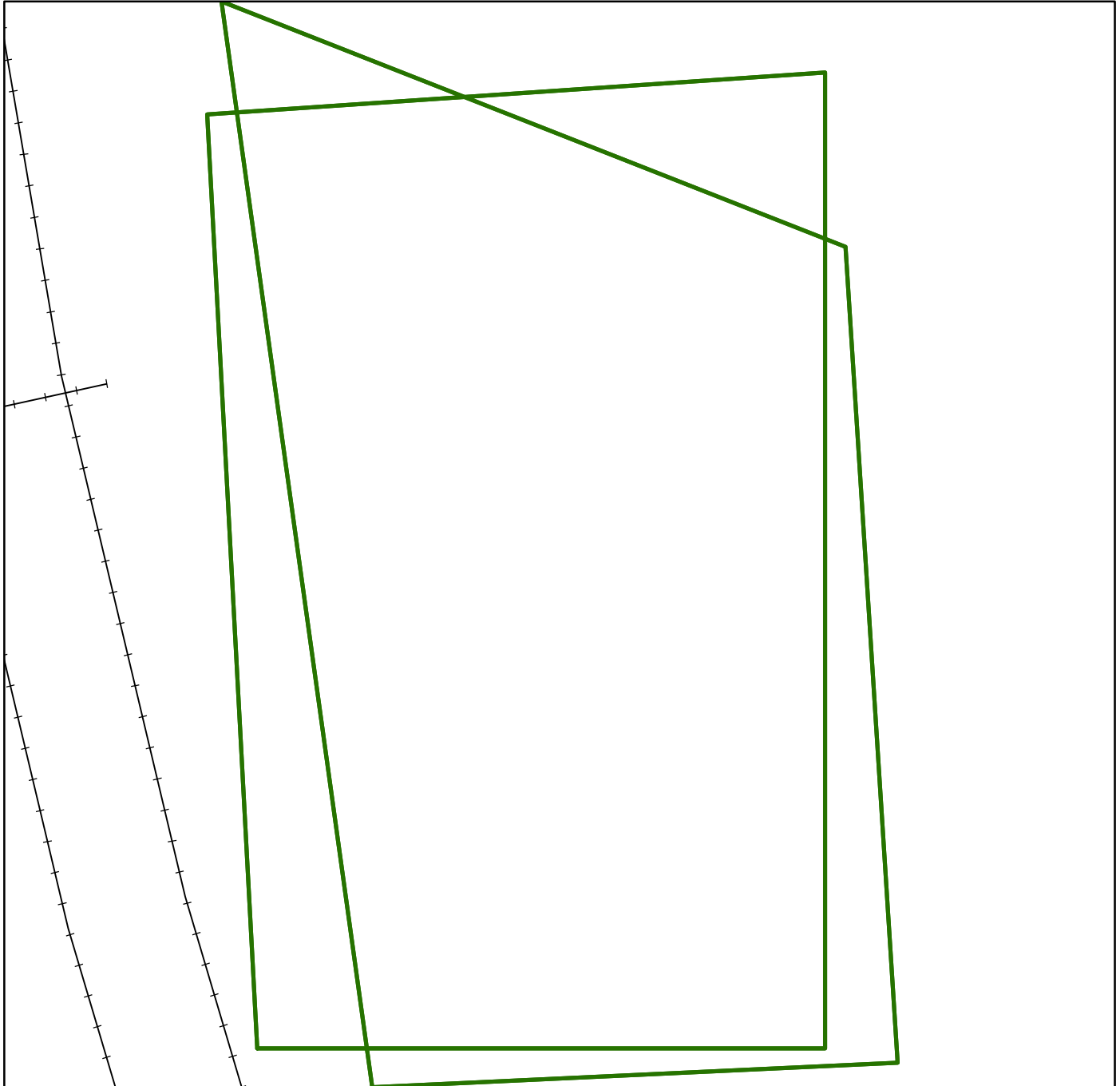- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 3.5 7 14 21 28
Feet

Plutonium-239/240

SWMU 226

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
    LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
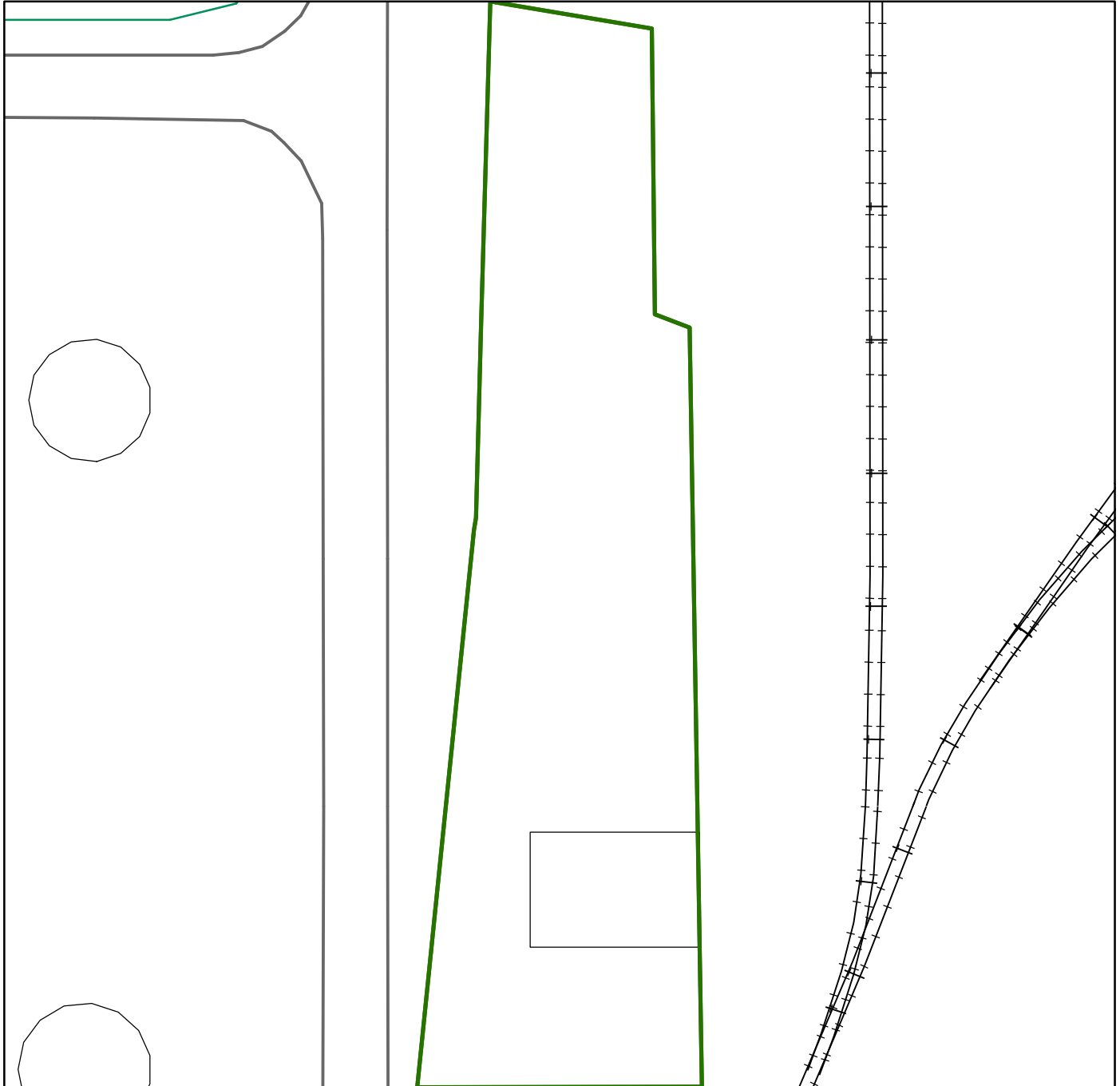- 🔺 DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 5 10 20 30 40
Feet

Plutonium-239/240

SWMU 227

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
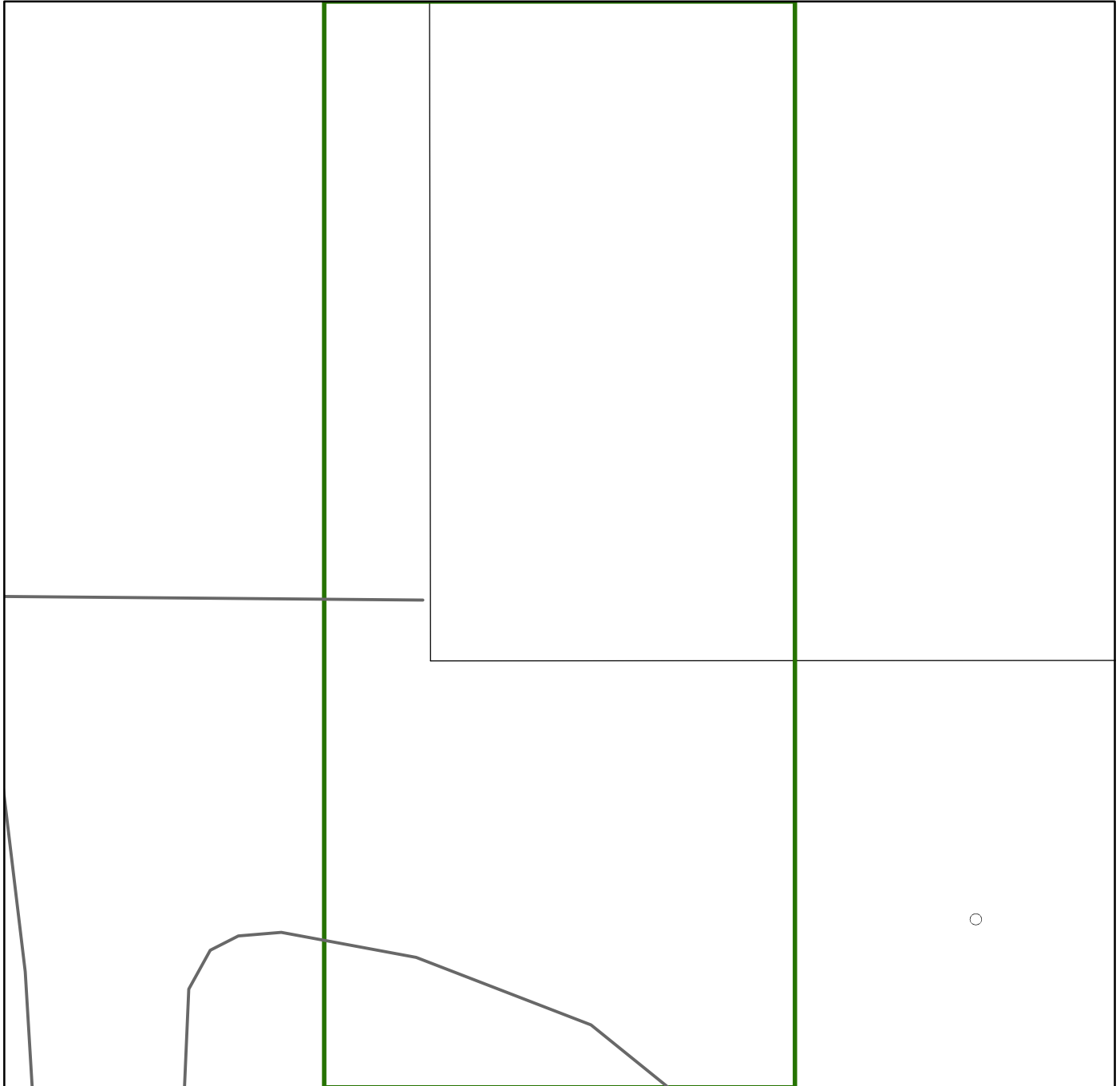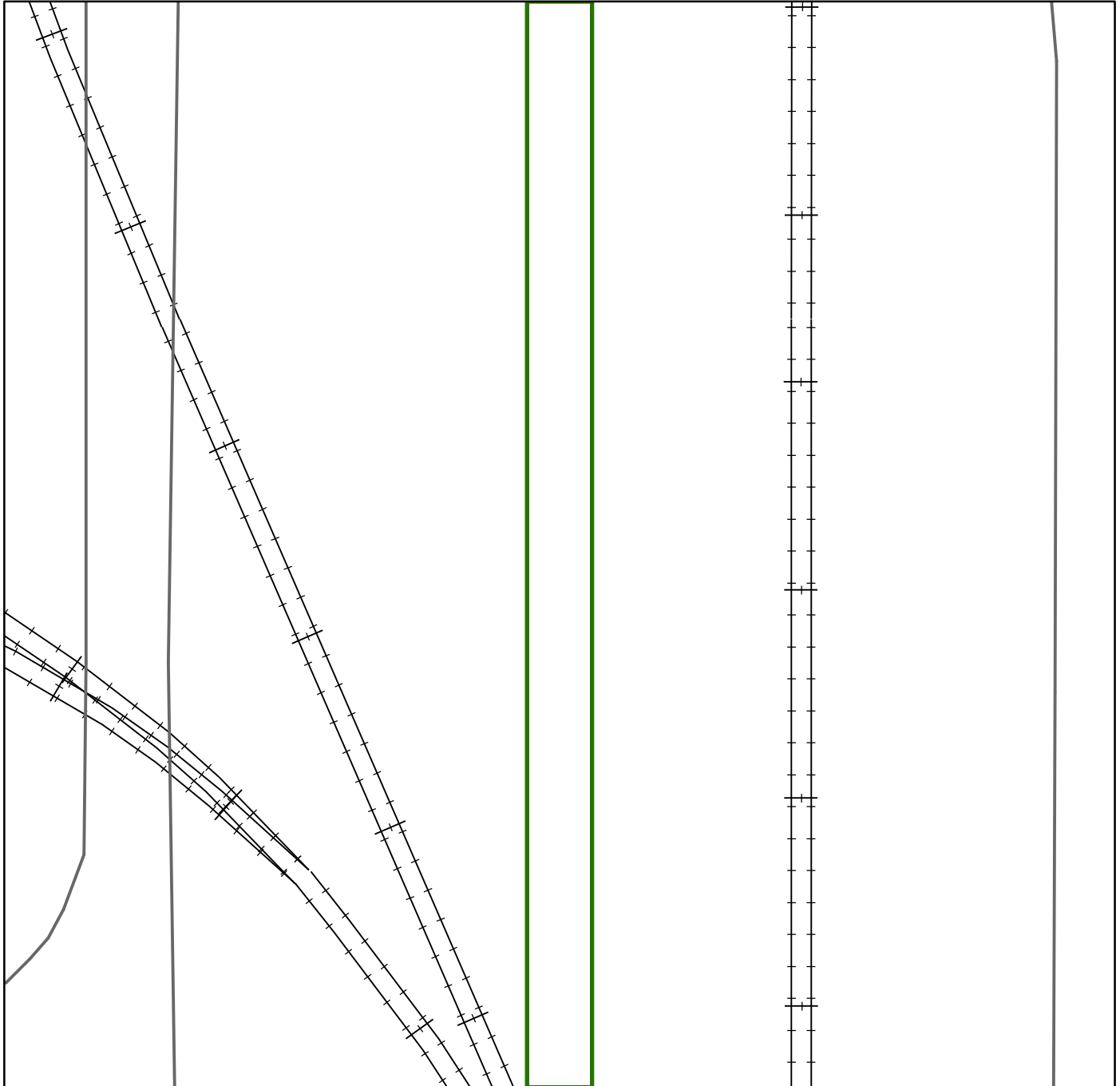- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 10 20 40 60 80 Feet

Plutonium-239/240

SWMU 228

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
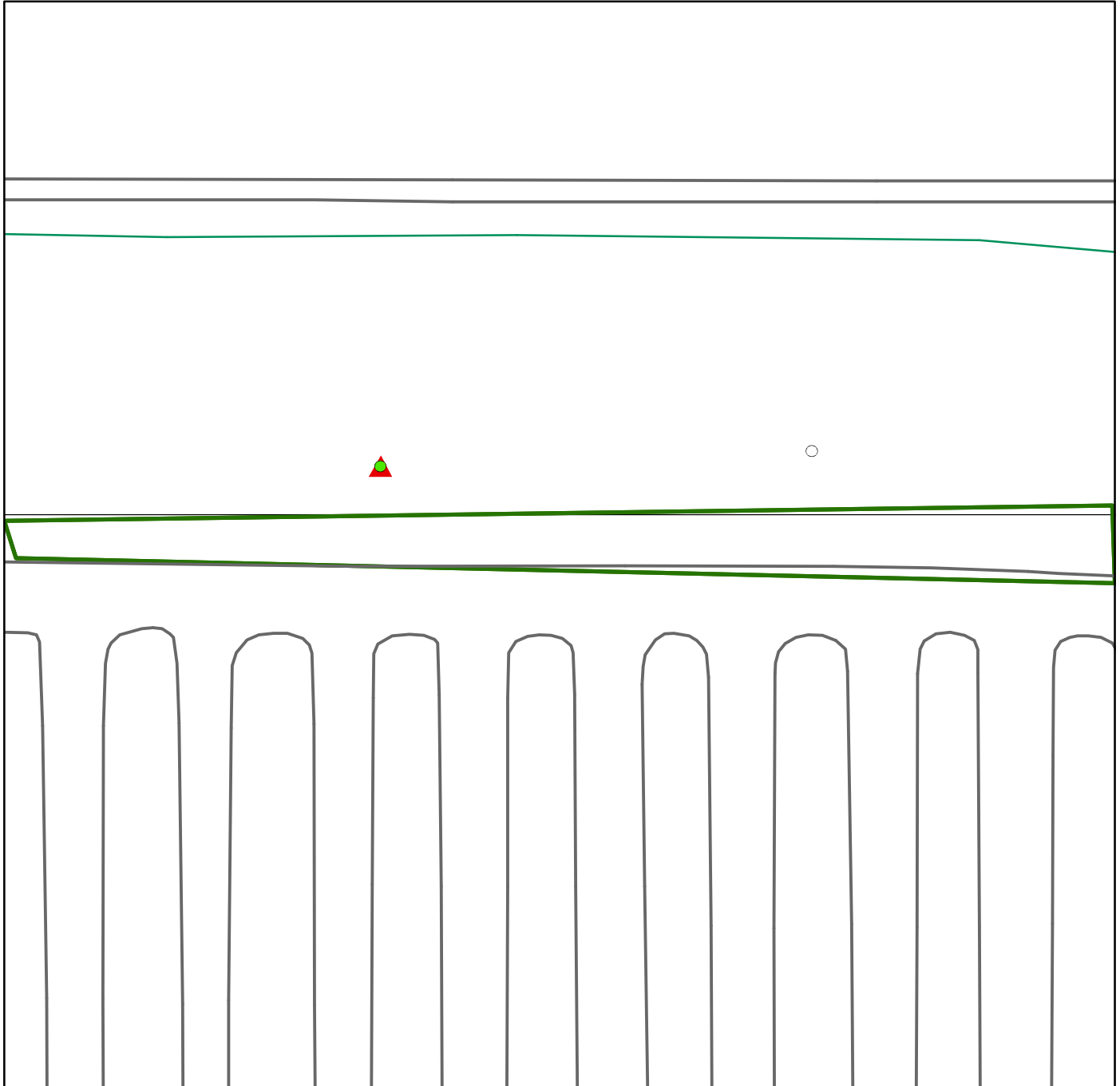- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

024 8 1216
Feet

Plutonium-239/240

SWMU 229

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
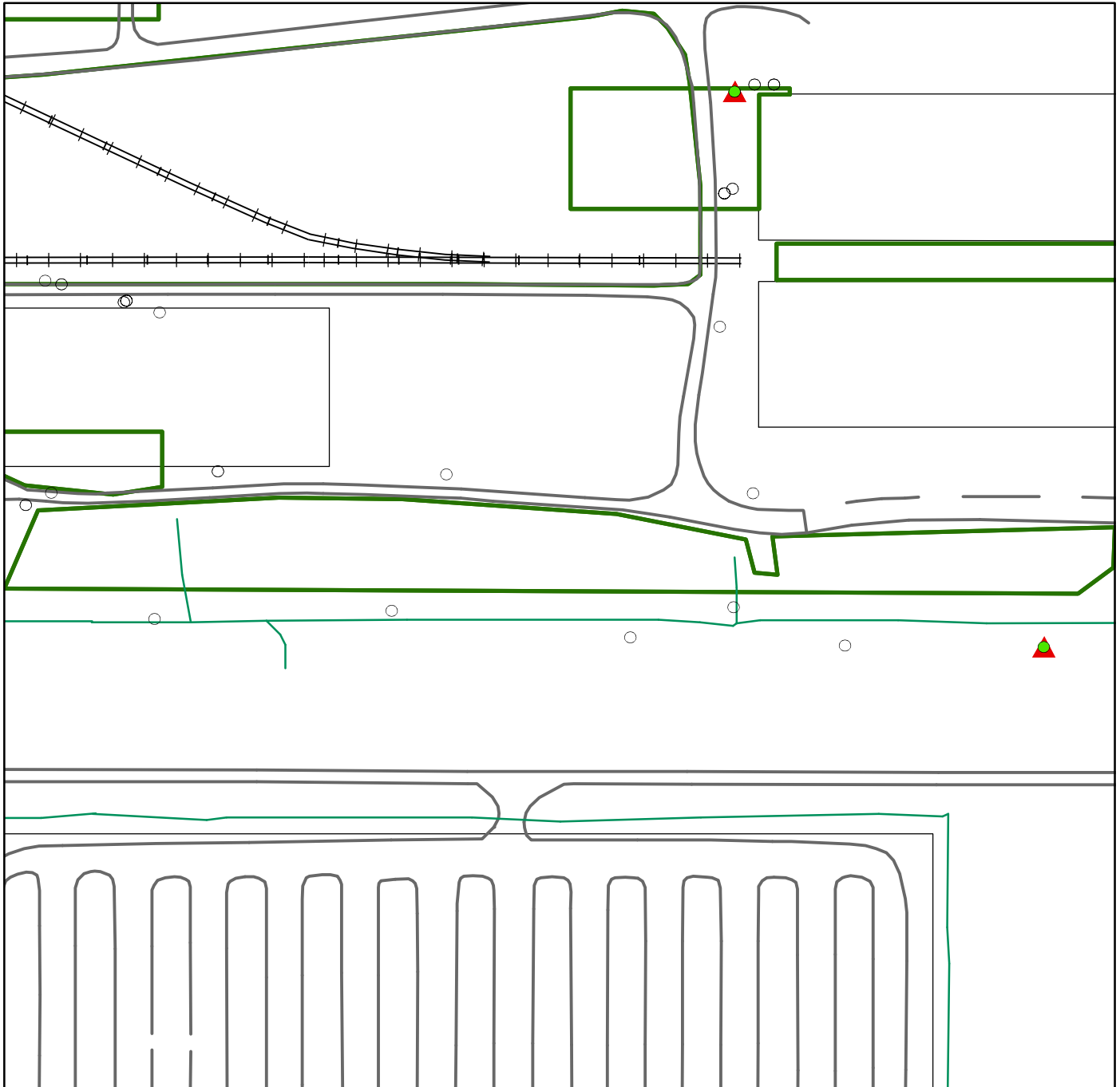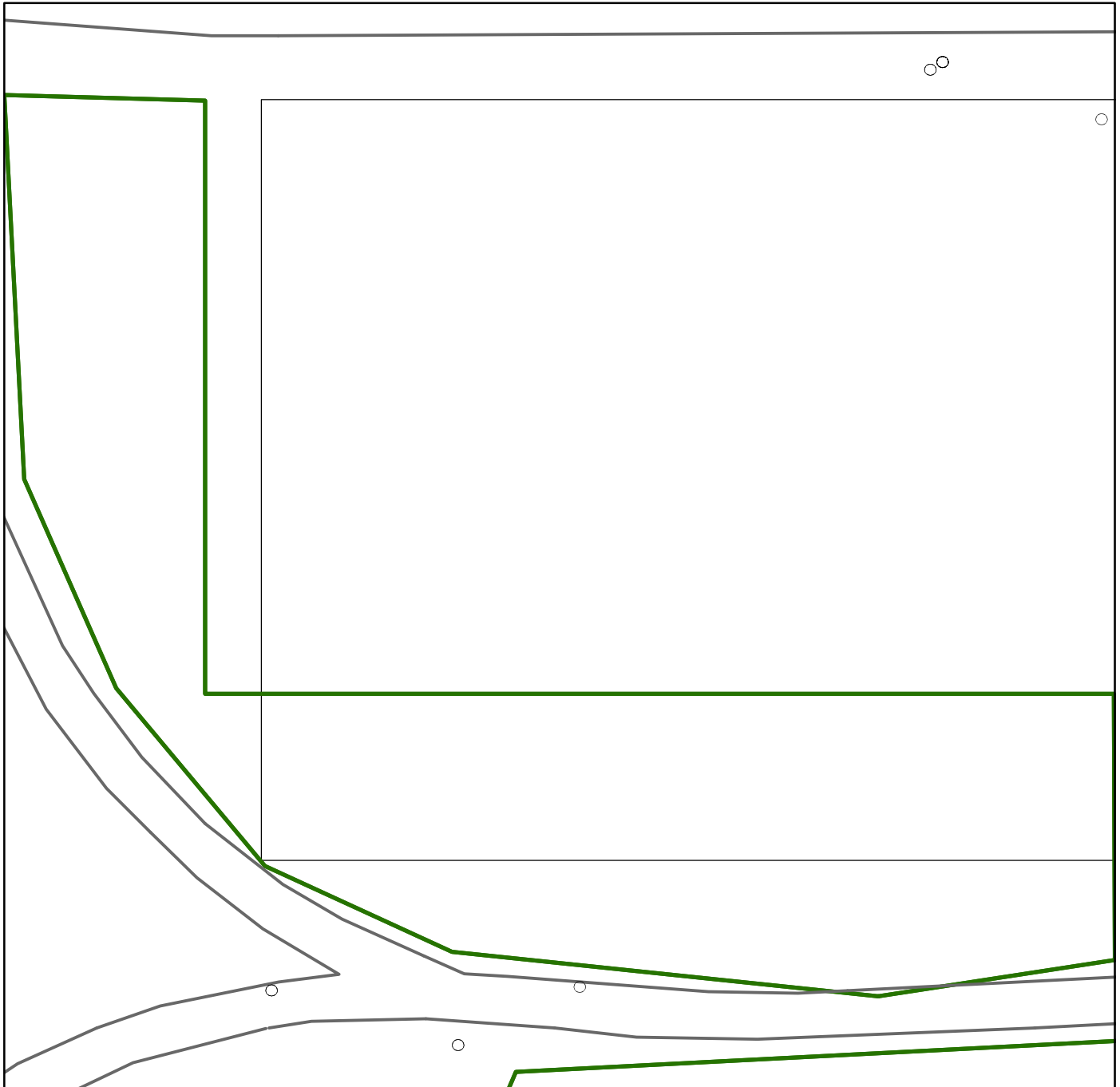- 🔺 DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

Risk-based action and no action levels taken from DOE 2001 for the Industrial Worker scenario. Background values from DOE 2001.

0 5 10 20 30 40 Feet

Plutonium-239/240

SWMU 483

036 121824
Feet

Plutonium-239/240

SWMU 488

0 0.2 0.4 0.6 0.8 Feet

Plutonium-239/240

SWMU 489

20°

N
TRUE

N
PLANT

0 0.5 1   2   3   4
Feet

Plutonium-239/240

SWMU 492

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
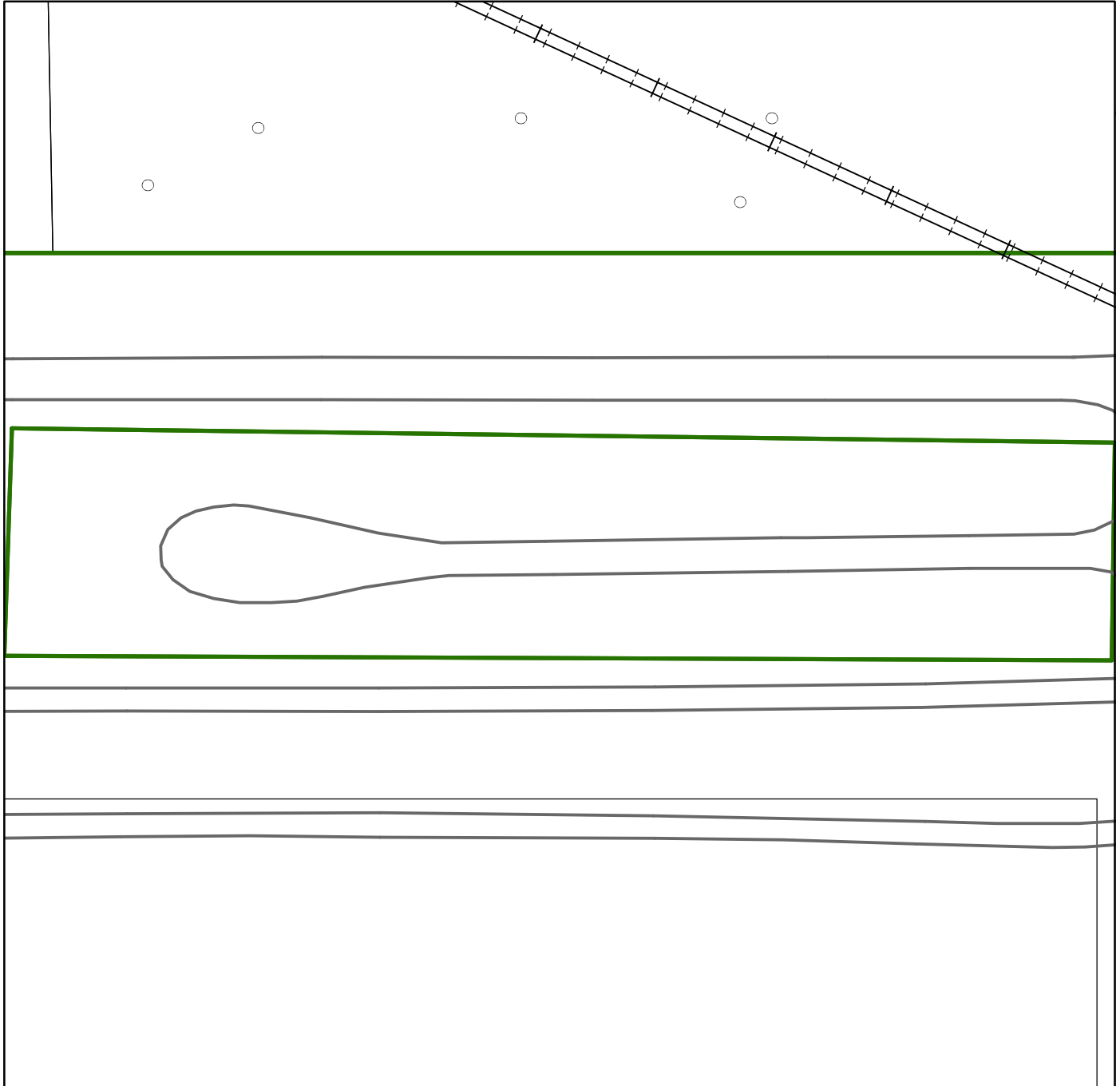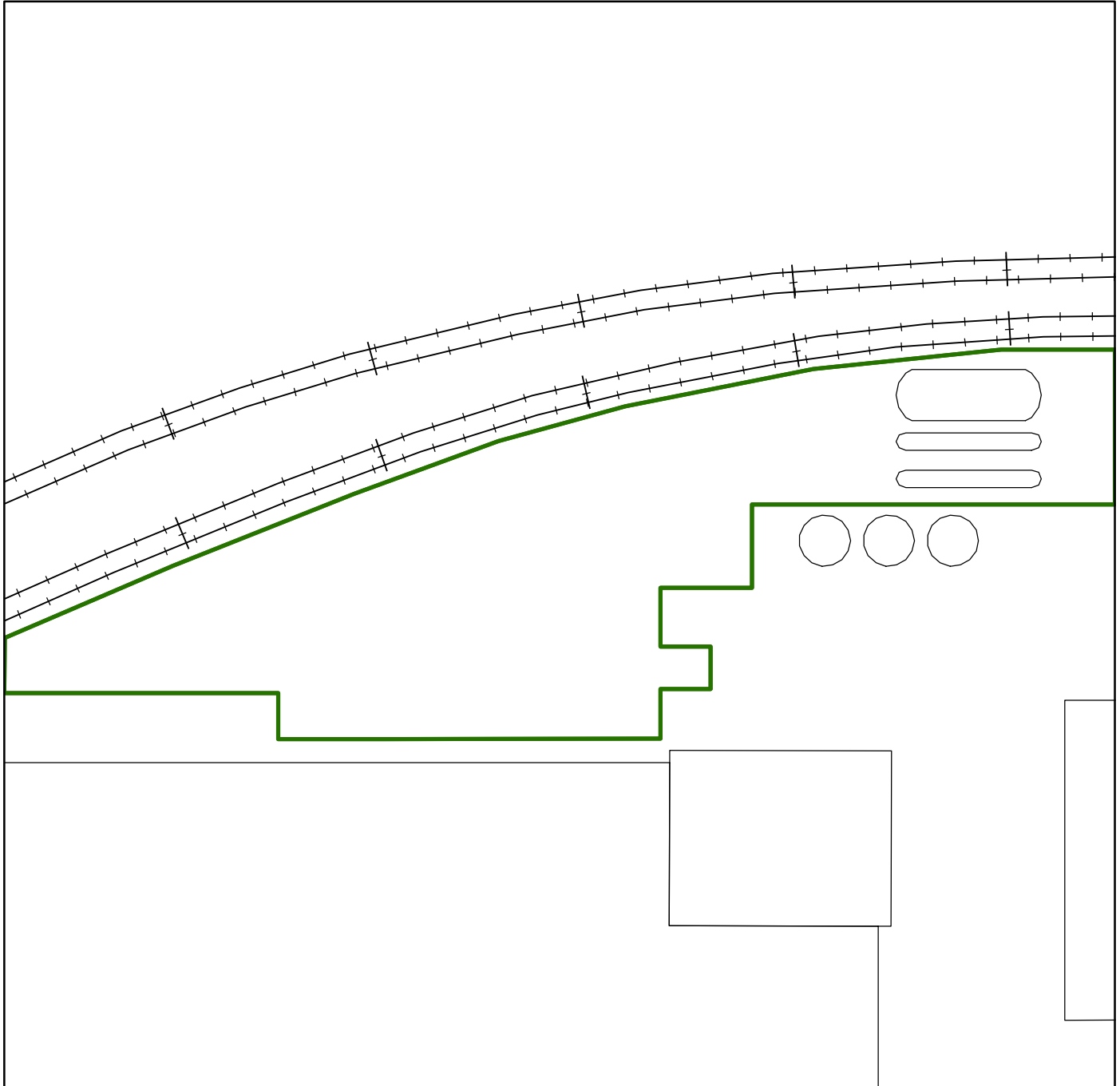- 🔺 DETECT GREATER THAN BACKGROUND
- ⚪ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 1 2 4 6 8
Feet

Plutonium-239/240

SWMU 493

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

Risk-based action and no action levels taken from DOE 2001 for the Industrial Worker scenario. Background values from DOE 2001.

0 1 2 4 6 8
Feet

Plutonium-239/240

SWMU 517

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
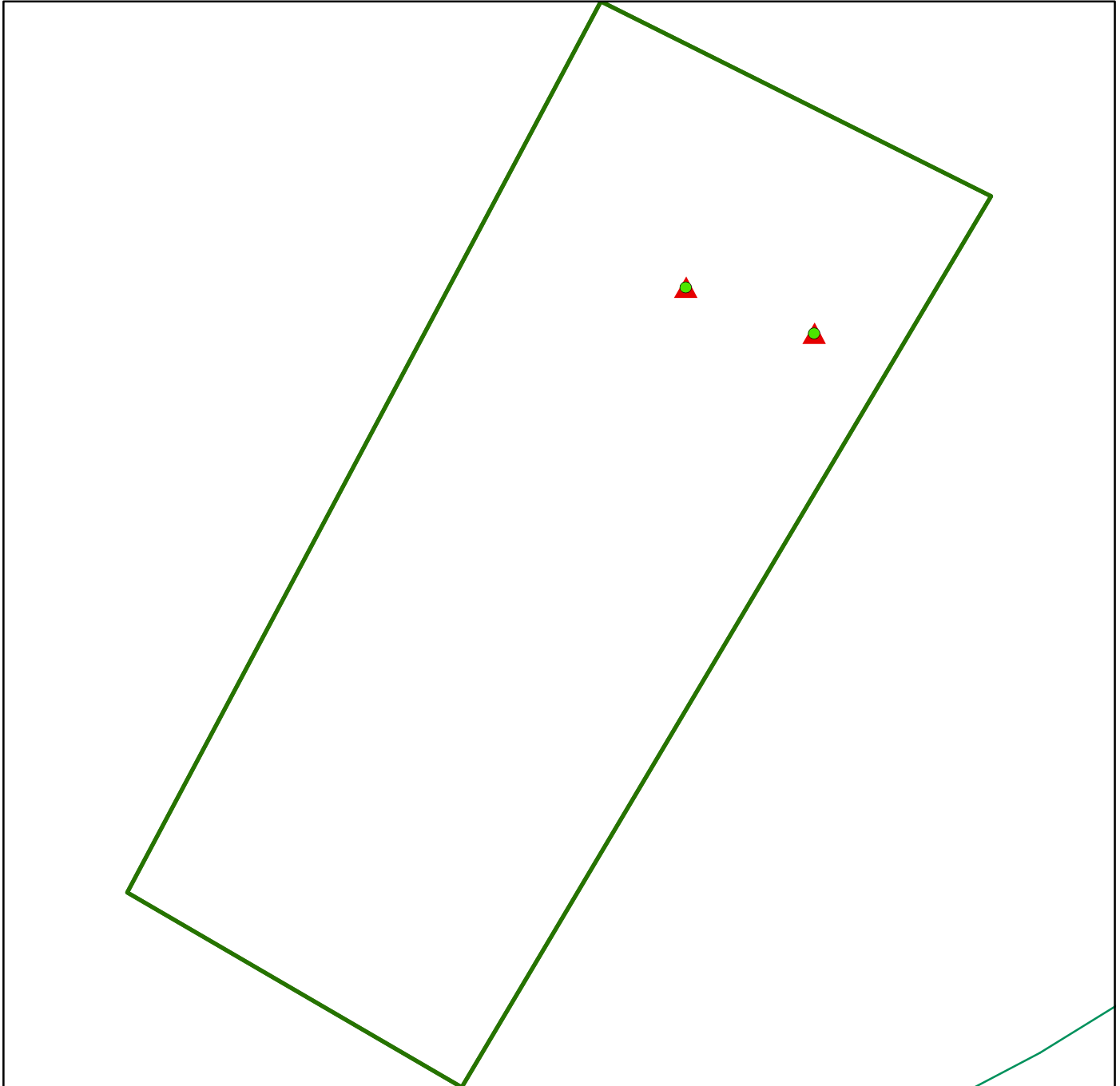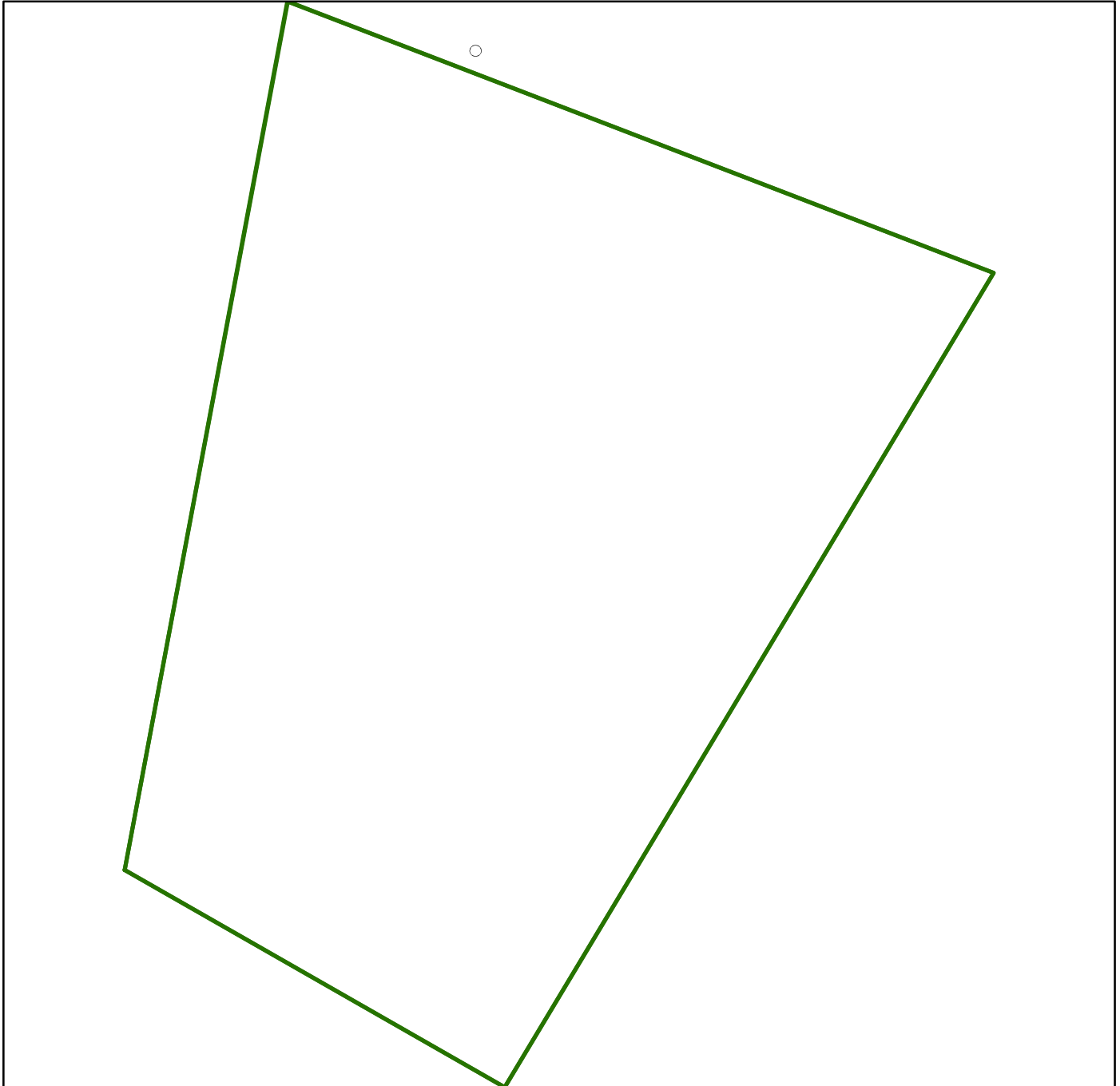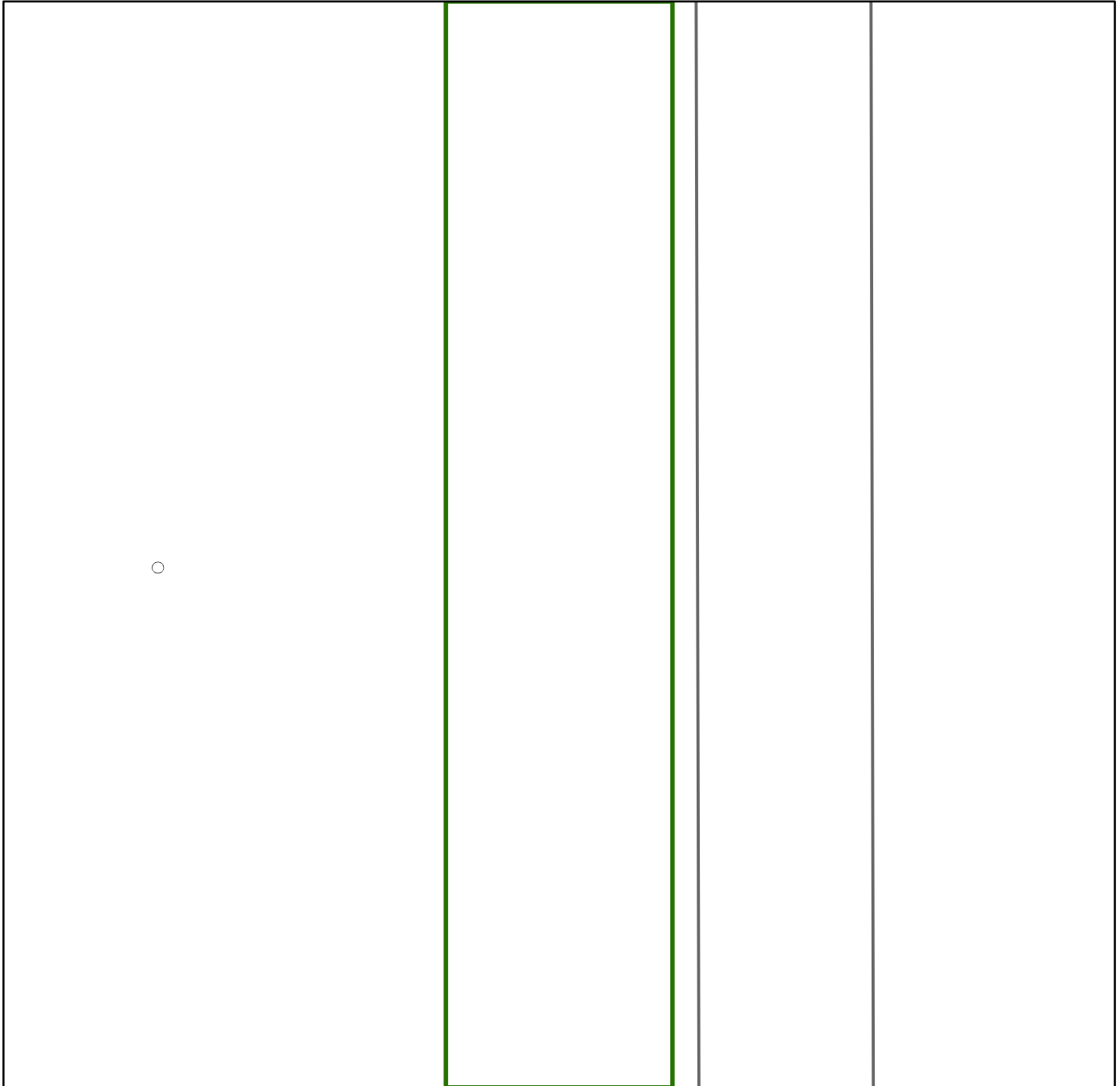- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

0 1 2   4   6   8 Feet

Plutonium-239/240

SWMU 518

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
- 🔺 DETECT GREATER THAN BACKGROUND
- ⚪ NONDETECT

**Risk-based action and no action levels taken from
DOE 2001 for the Industrial Worker scenario.
Background values from DOE 2001.**

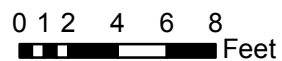0 5 10 20 30 40 Feet

Plutonium-239/240
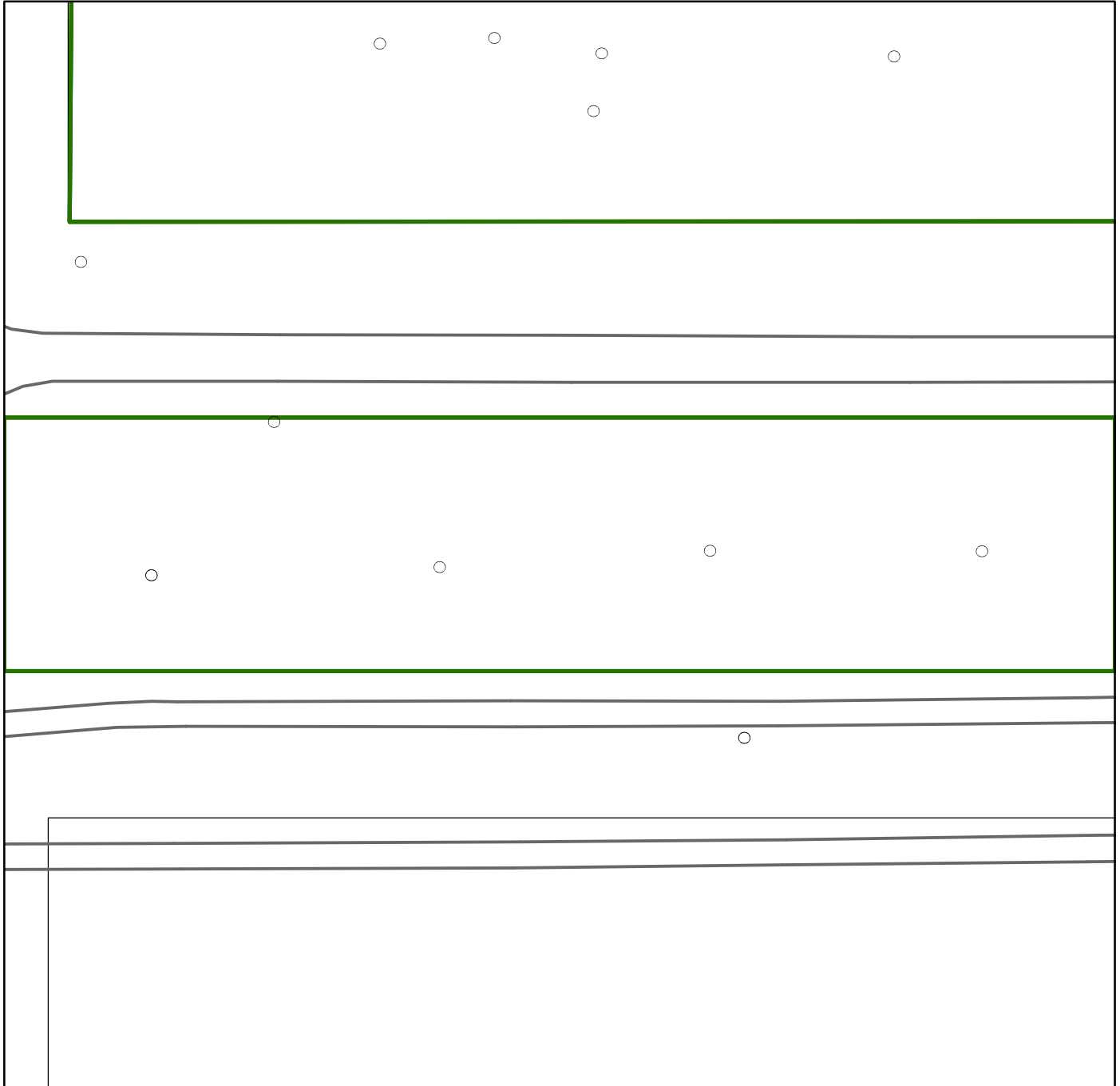
SWMU 520

Legend

- ● DETECT GREATER THAN ACTION LEVEL
- ● DETECT GREATER THAN NO ACTION LEVEL
  LESS THAN ACTION LEVEL
- ● DETECT LESS THAN NO ACTION LEVEL
- ▲ DETECT GREATER THAN BACKGROUND
- ○ NONDETECT

Risk-based action and no action levels taken from DOE 2001 for the Industrial Worker scenario. Background values from DOE 2001.

0 10 20 40 60 80 Feet

Plutonium-239/240

SWMU 531

Legend

- 🟣 DETECT GREATER THAN ACTION LEVEL
- 🔵 DETECT GREATER THAN NO ACTION LEVEL LESS THAN ACTION LEVEL
- 🟢 DETECT LESS THAN NO ACTION LEVEL
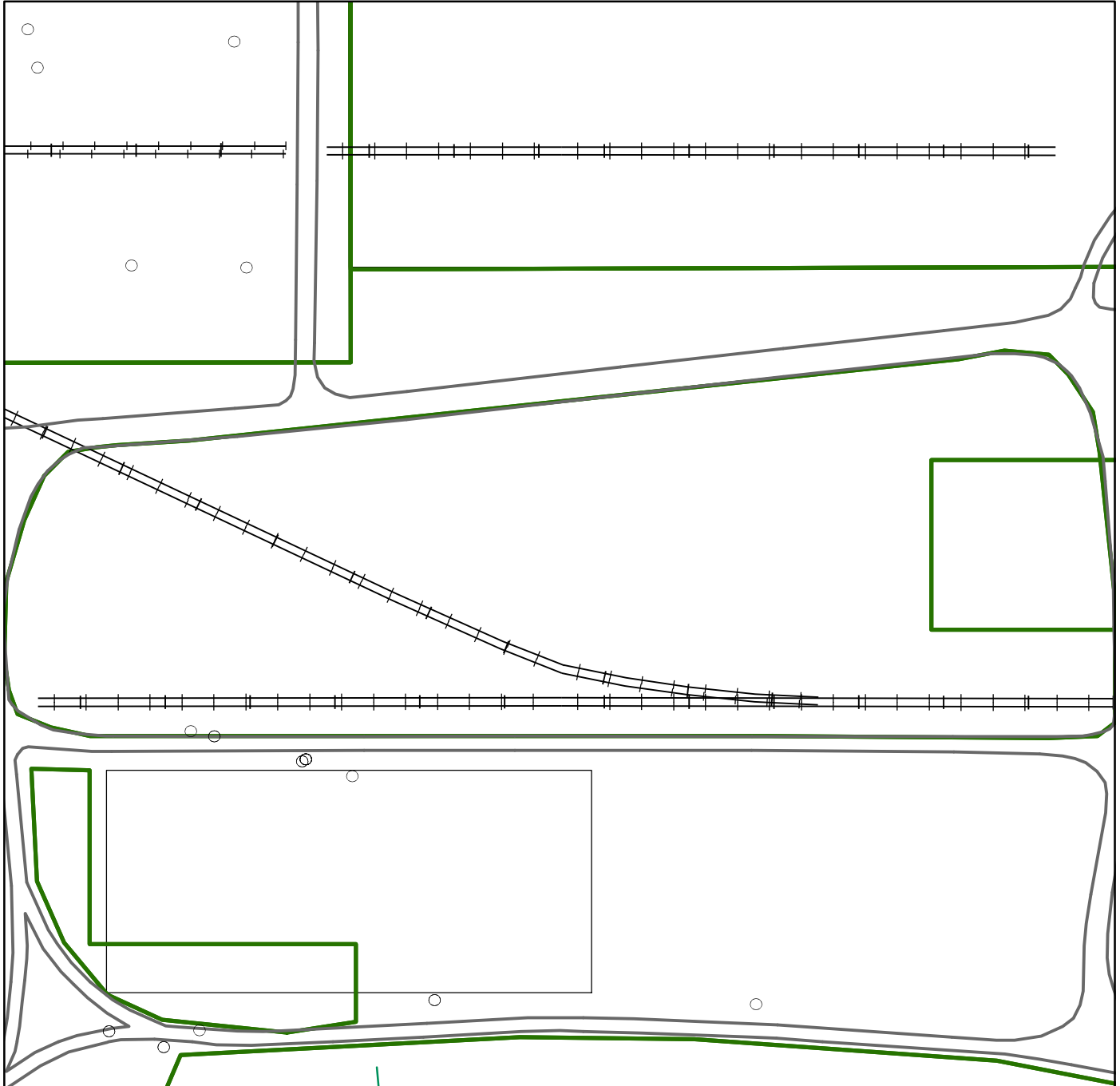- 🔺 DETECT GREATER THAN BACKGROUND
- ⚪ NONDETECT

Risk-based action and no action levels taken from DOE 2001 for the Industrial Worker scenario. Background values from DOE 2001.

0 5 10 20 30 40
Feet

Plutonium-239/240

SWMU 541

Legend

- **DETECT GREATER THAN ACTION LEVEL**
- **DETECT GREATER THAN NO ACTION LEVEL LESS THAN ACTION LEVEL**
- **DETECT LESS THAN NO ACTION LEVEL**
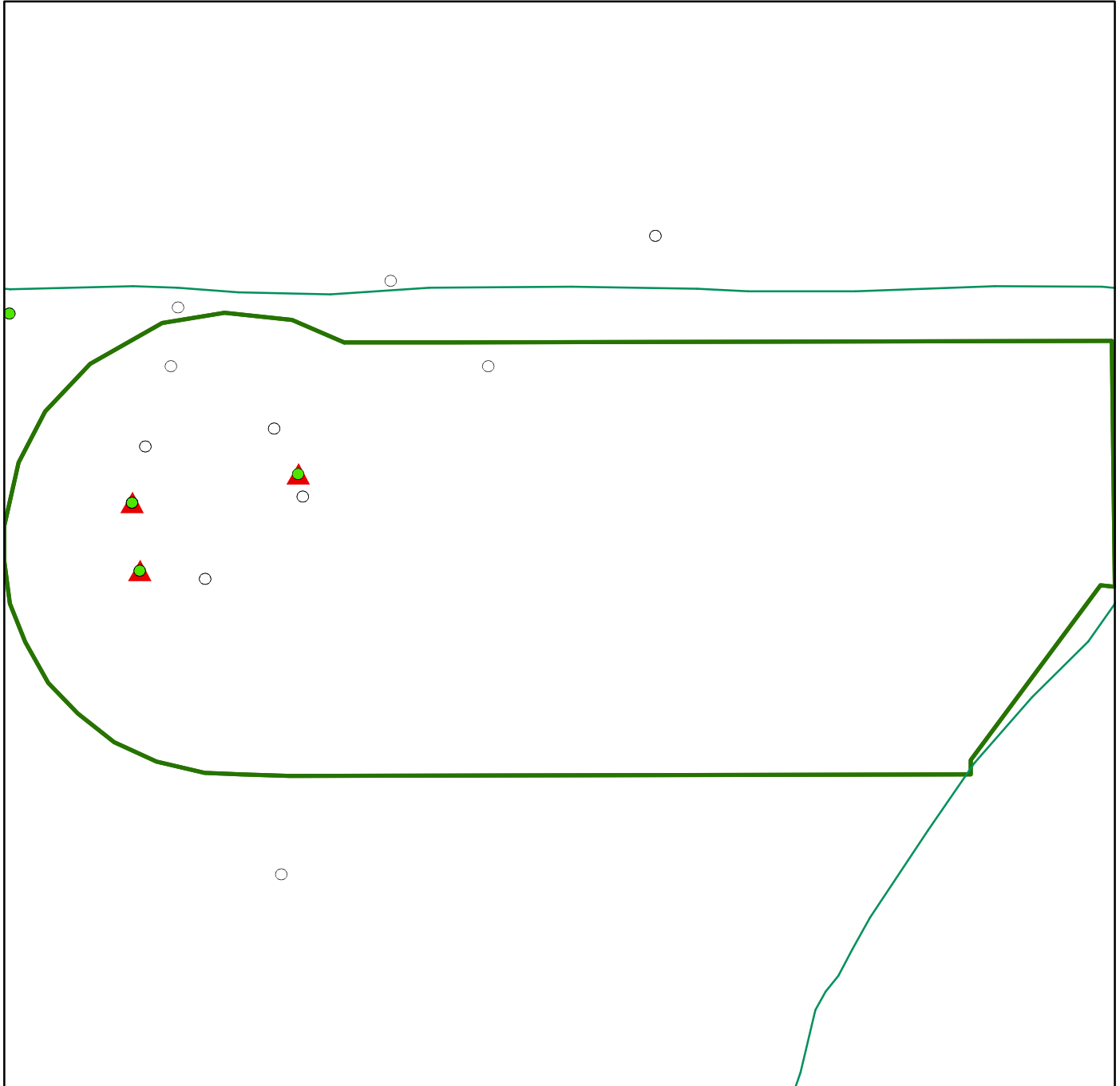- ▲ **DETECT GREATER THAN BACKGROUND**
- ○ **NONDETECT**

Risk-based action and no action levels taken from DOE 2001 for the Industrial Worker scenario. Background values from DOE 2001.

0 5 10 20 30 40 Feet

Plutonium-239/240