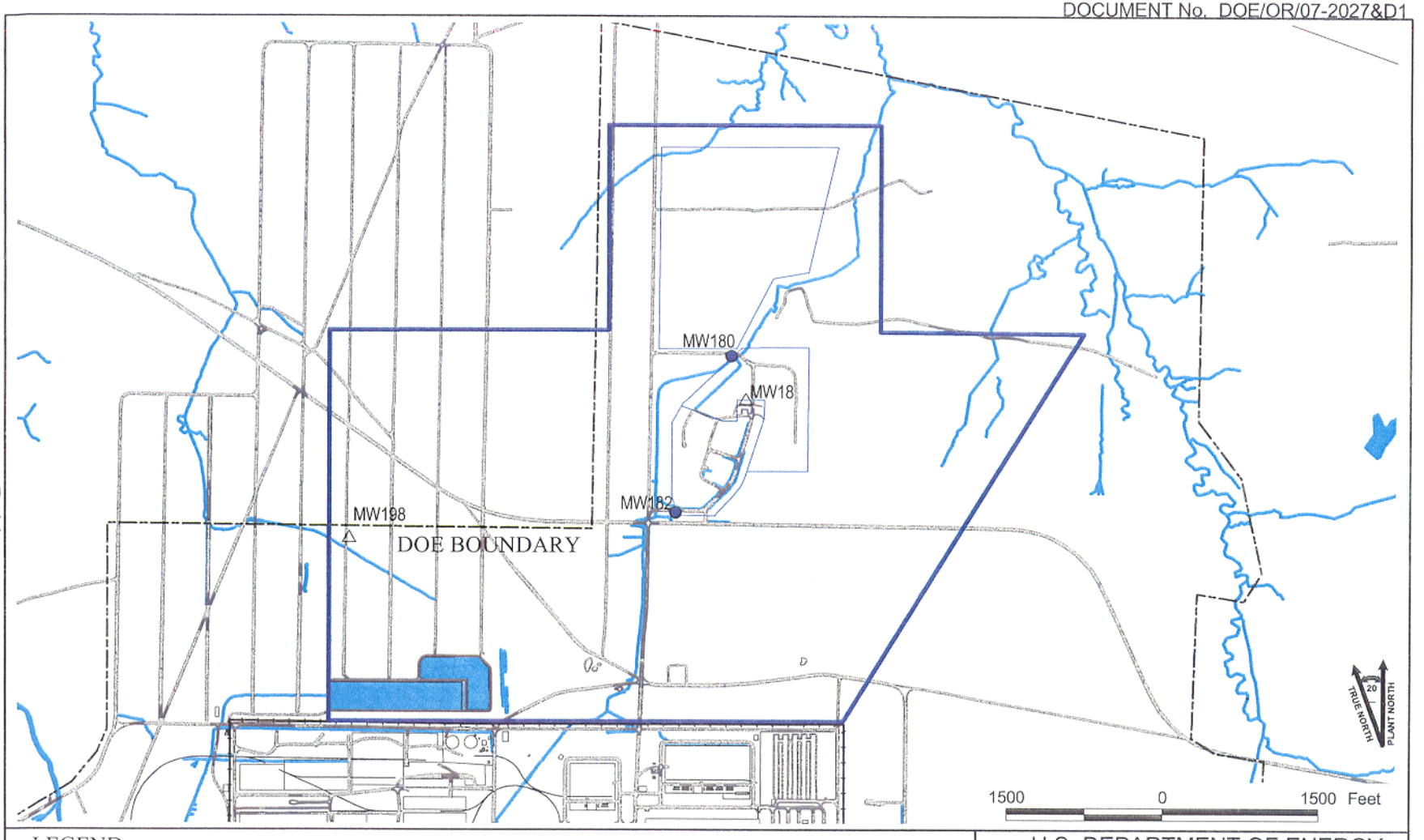


LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

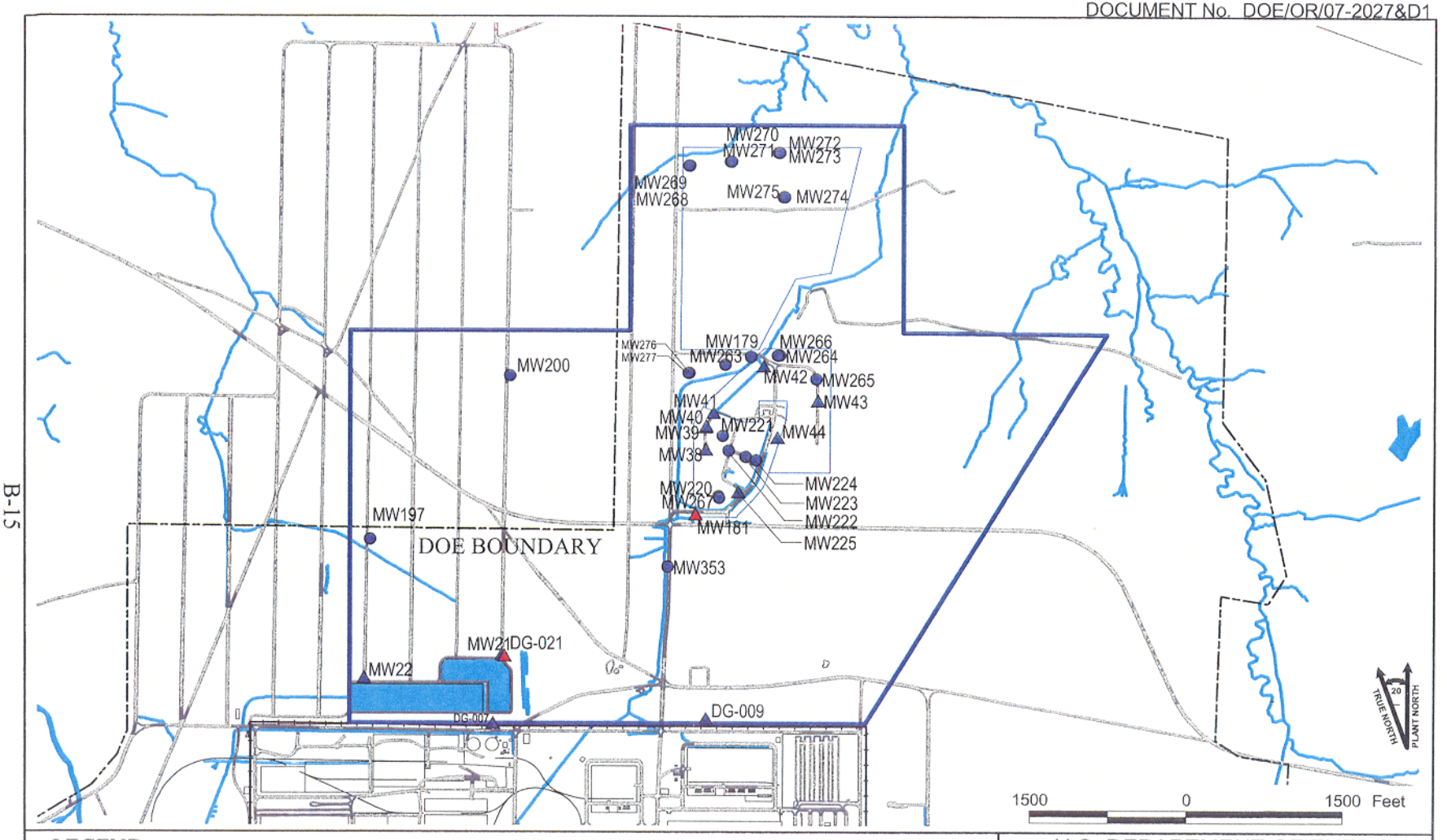
BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.12. C-746-S&T RI scoping area: dissolved arsenic in UCRS groundwater.

FIGURE No. c5ac90001sk405.apr
DATE 04-23-02

102



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

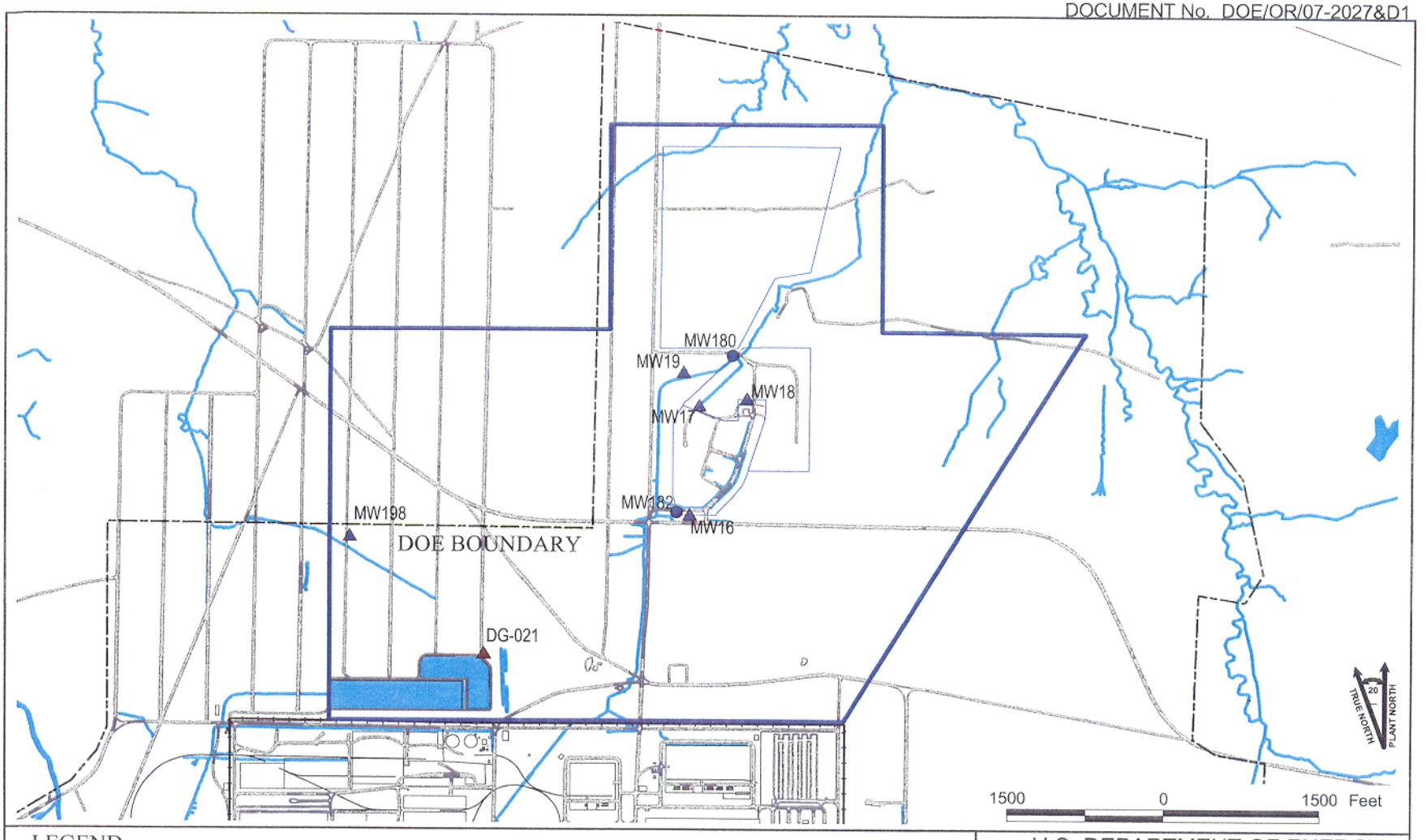
BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.13. C-746-S&T RI scoping area: arsenic in RGA groundwater.

FIGURE No. c5ac90001sk406.apr
DATE 04-23-02

103



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

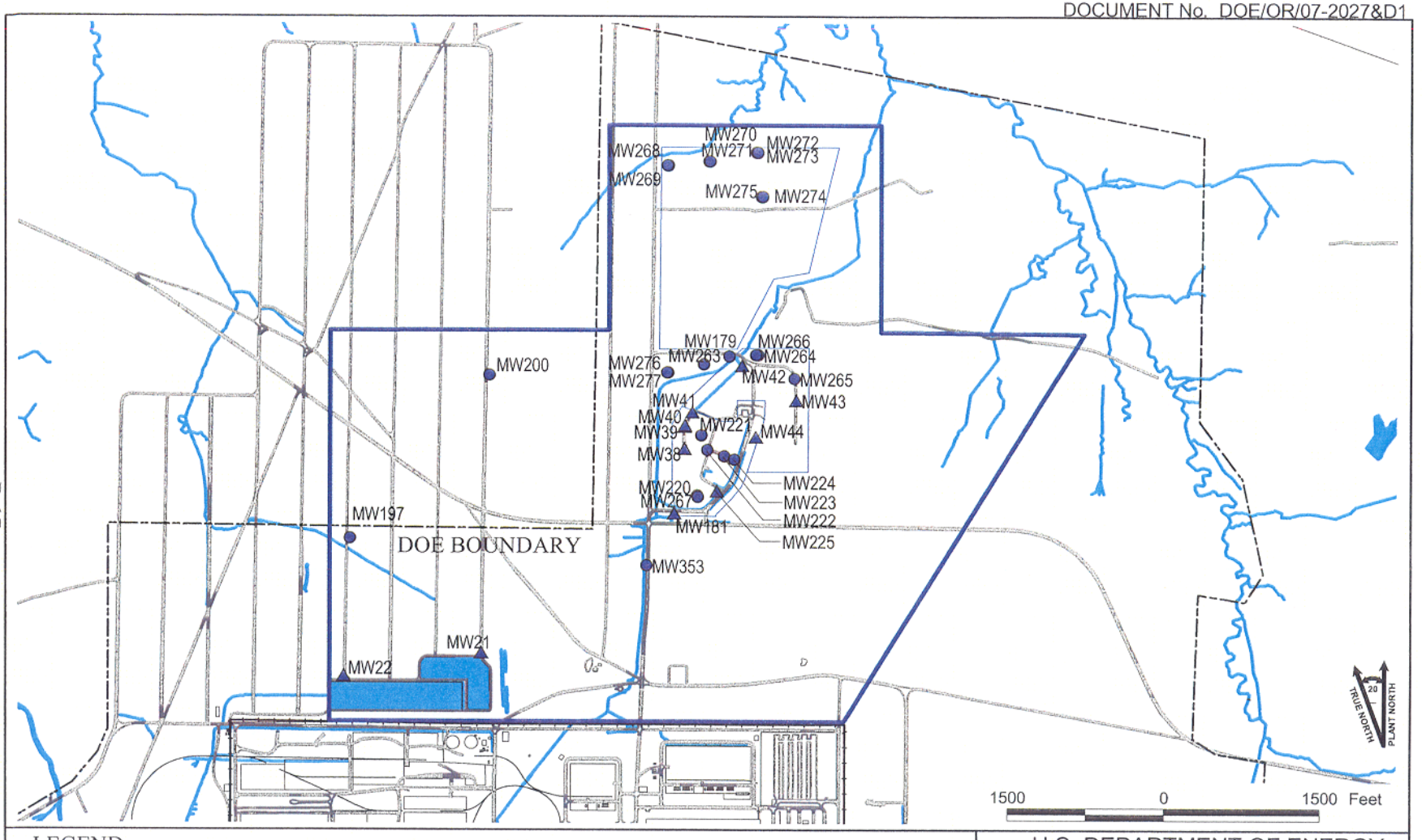
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.14. C-746-S&T RI scoping area: barium in UCRS groundwater.

FIGURE No. c5ac90001sk407.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

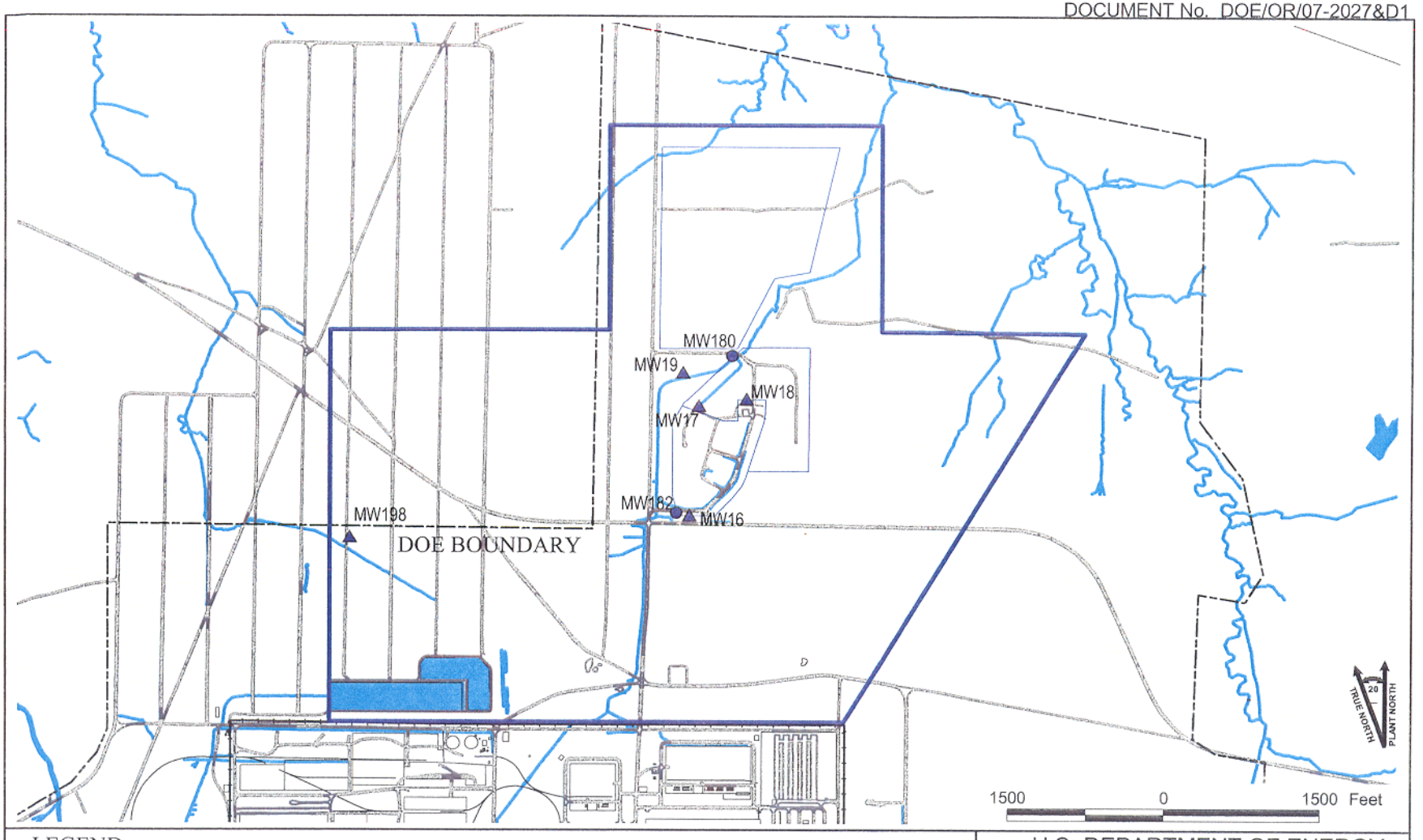
BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.15. C-746-S&T RI scoping area: dissolved barium in RGA groundwater.

FIGURE No. c5ac90001sk408.apr
DATE 04-23-02

105



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

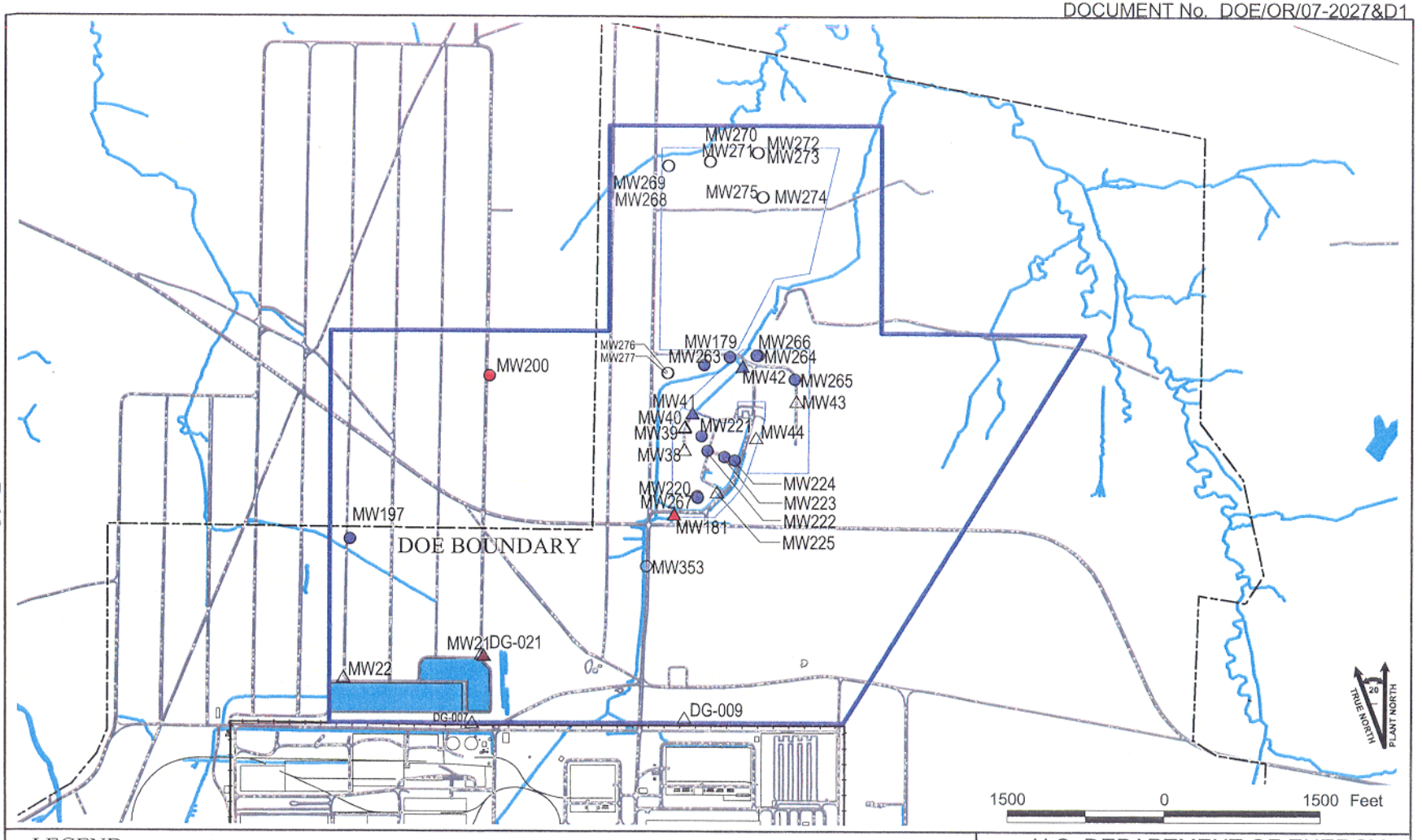
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.16. C-746-S&T RI scoping area: dissolved barium in UCRS groundwater.

FIGURE No. c5ac90001sk409.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

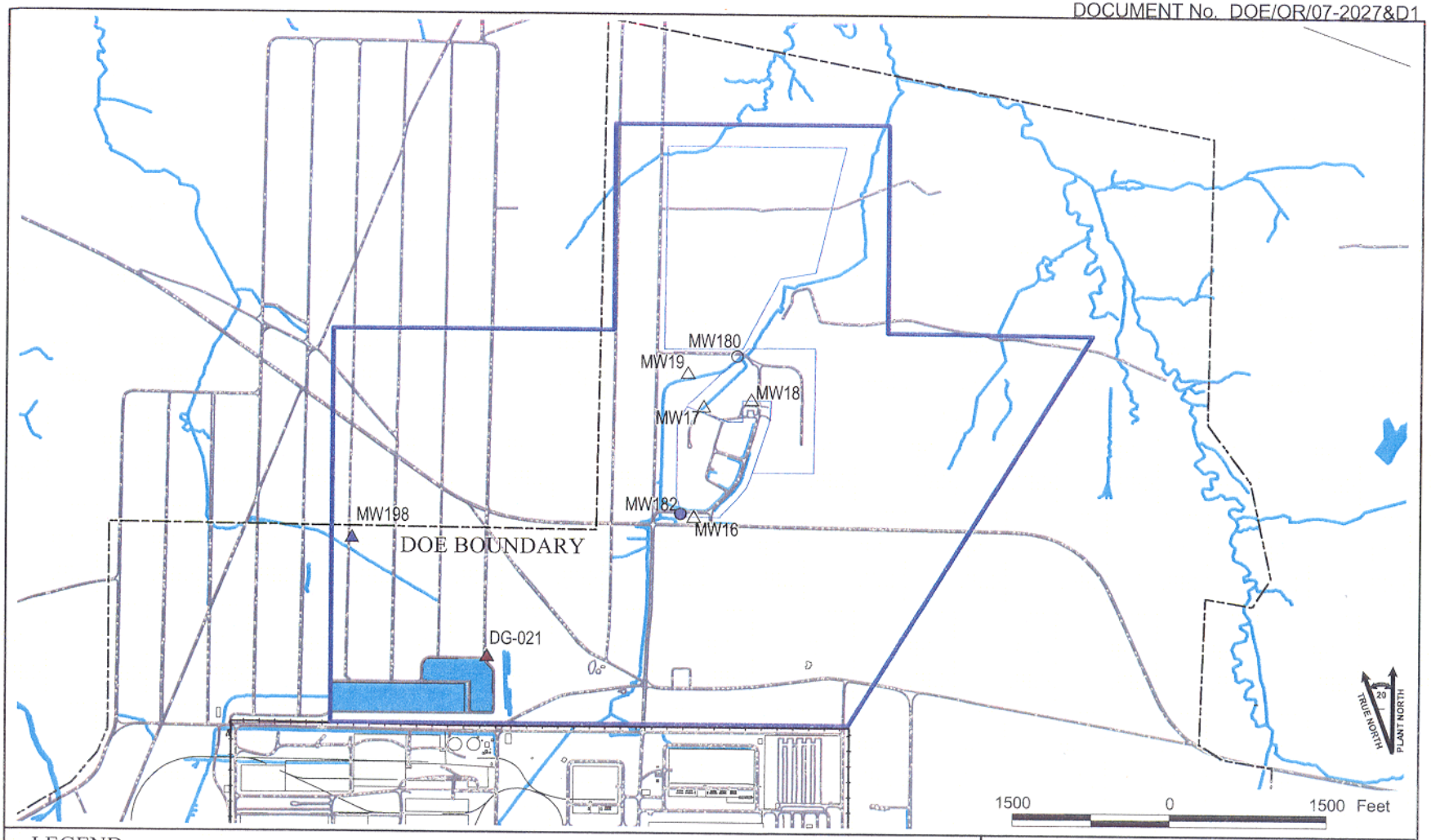
Fig. B.17. C-746-S&T RI scoping area: beryllium in RGA groundwater.

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk410.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

Fig. B.14. C-746-S&T RI scoping area: beryllium in UCRS groundwater.

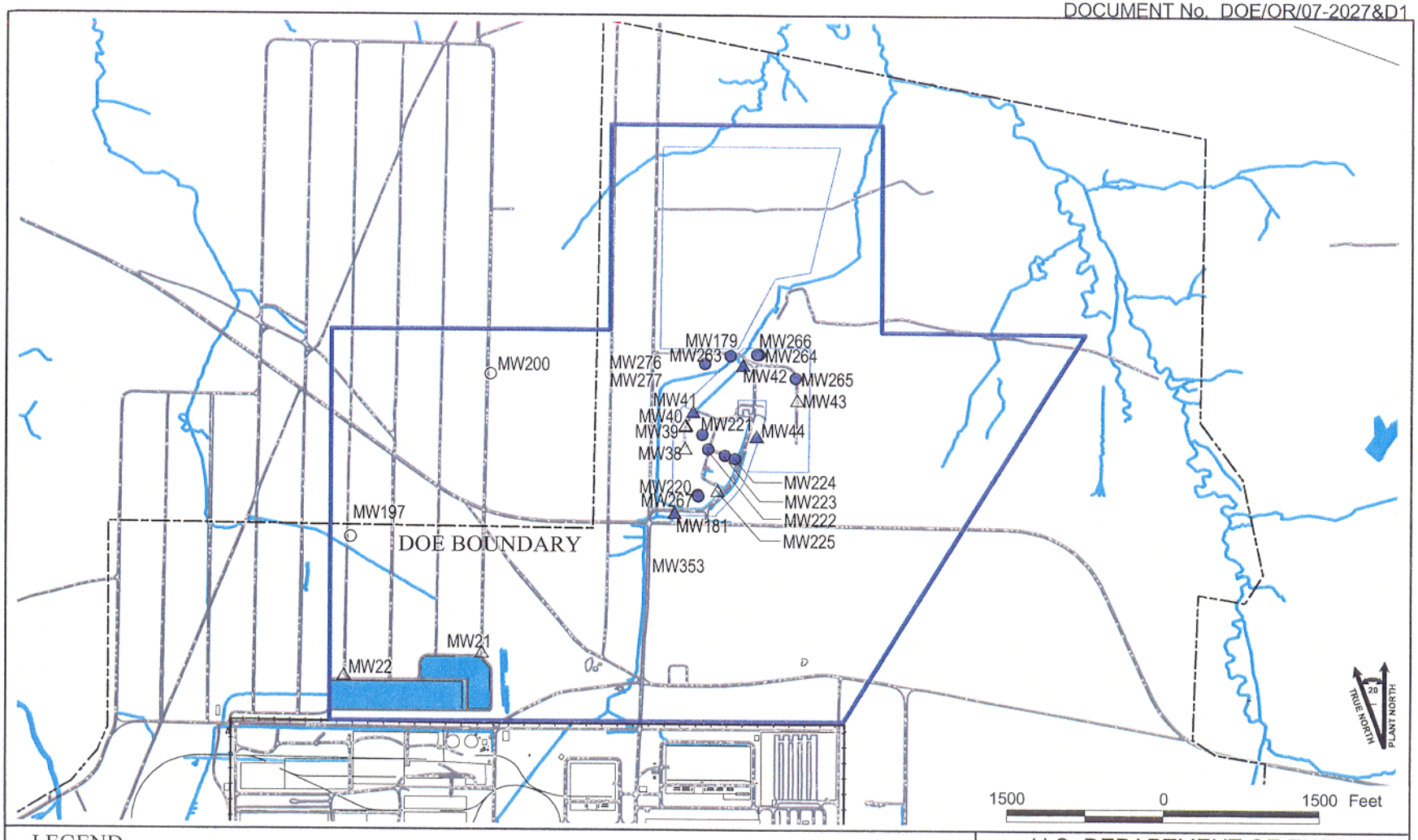
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk411.apr
DATE 04-23-02

108



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

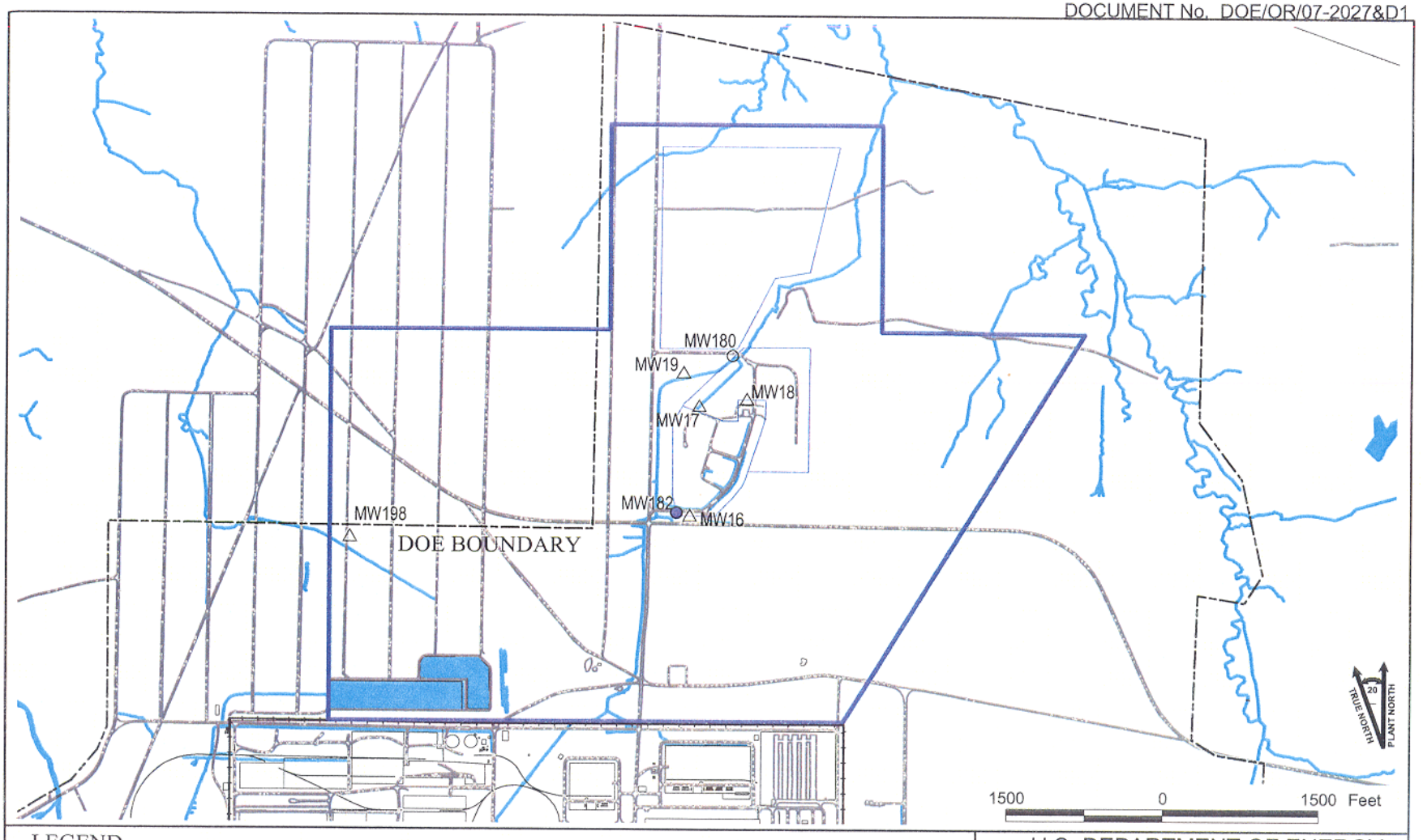
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.19. C-746-S&T RI scoping area: dissolved beryllium in RGA groundwater.

FIGURE No. c5ac90001sk412.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

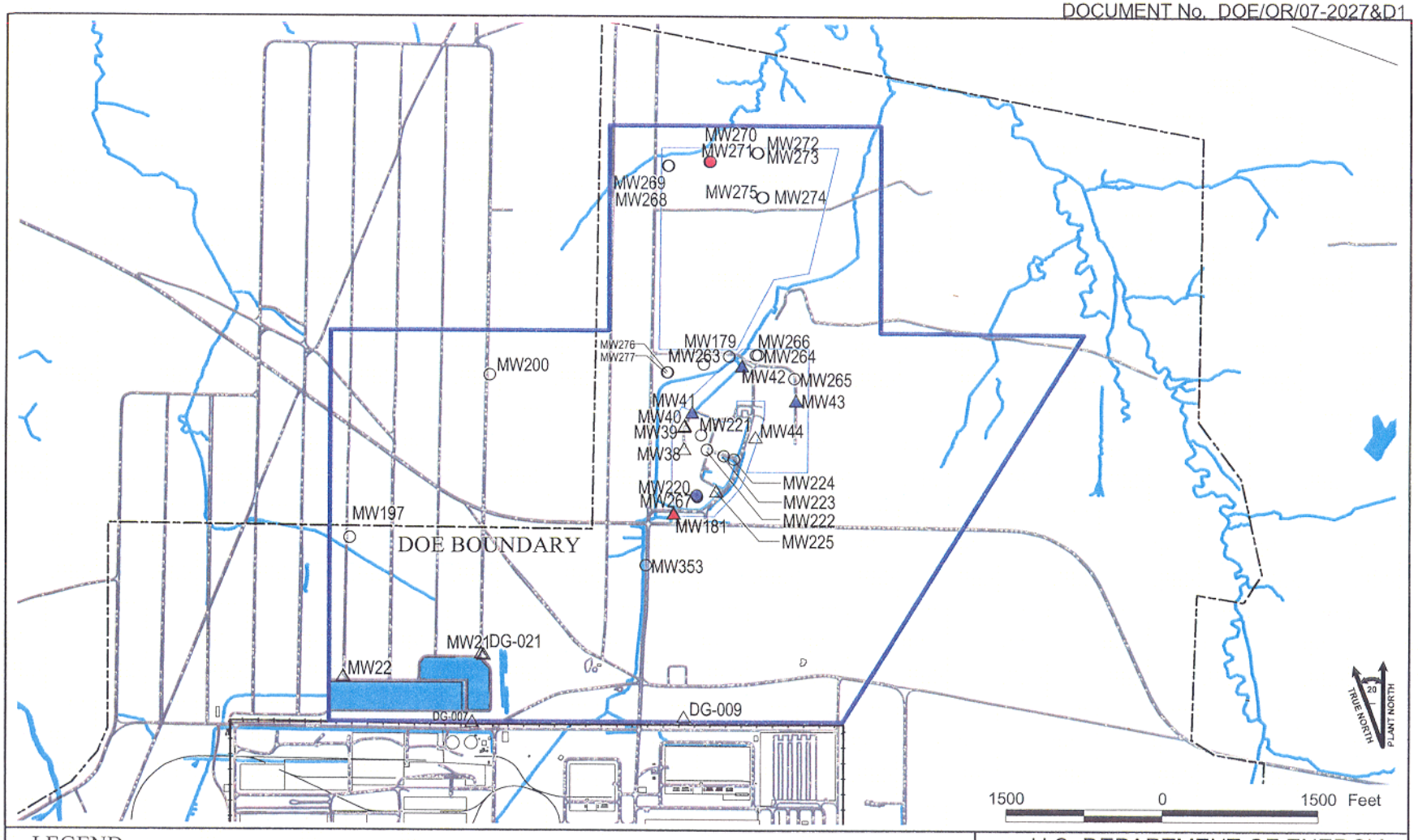
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Fig. B.20. C-746-S&T RI scoping area: dissolved beryllium in UCRS groundwater.

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk413.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

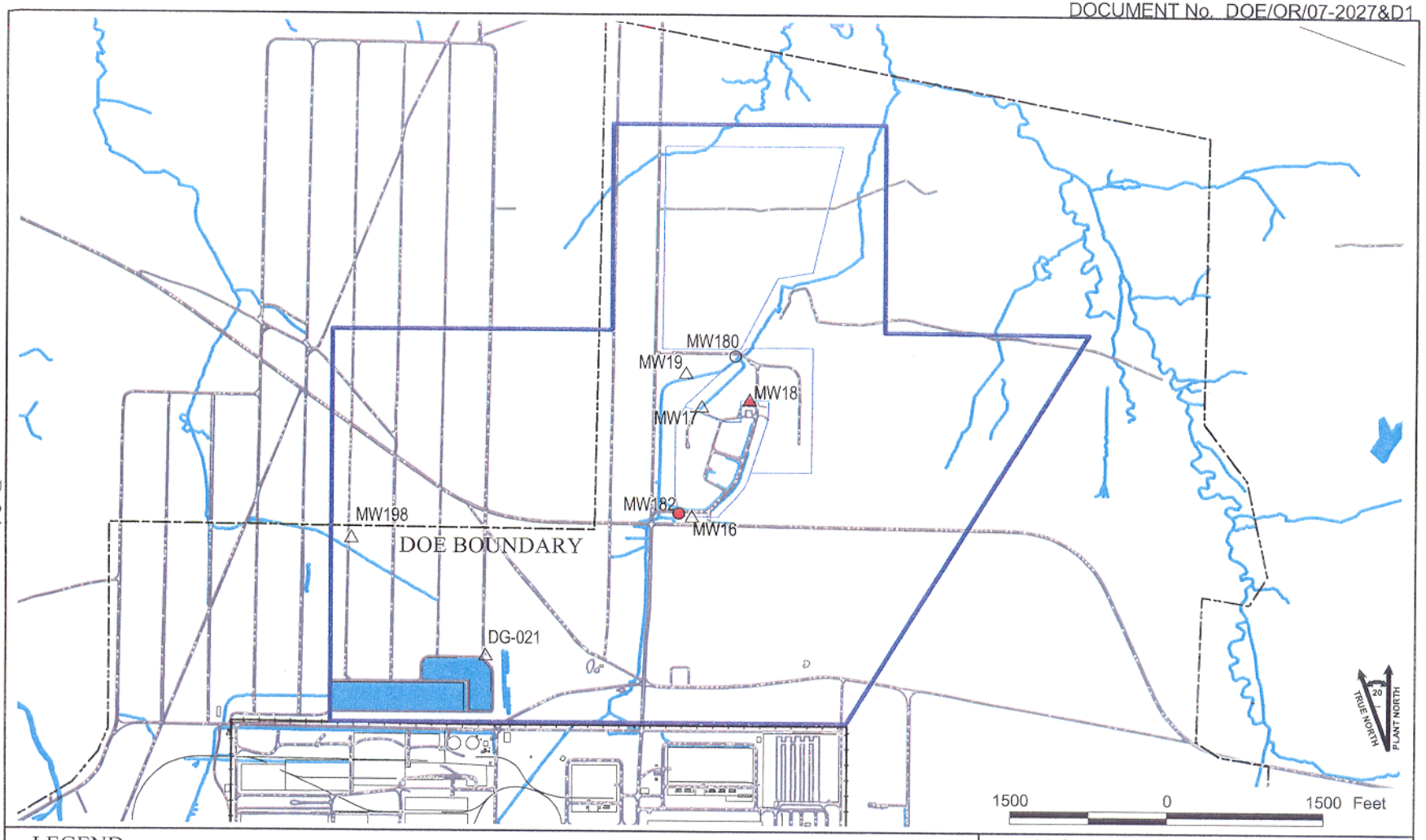
Fig. B.21. C-746-S&T RI scoping area: cadmium in RGA groundwater.

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk414.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

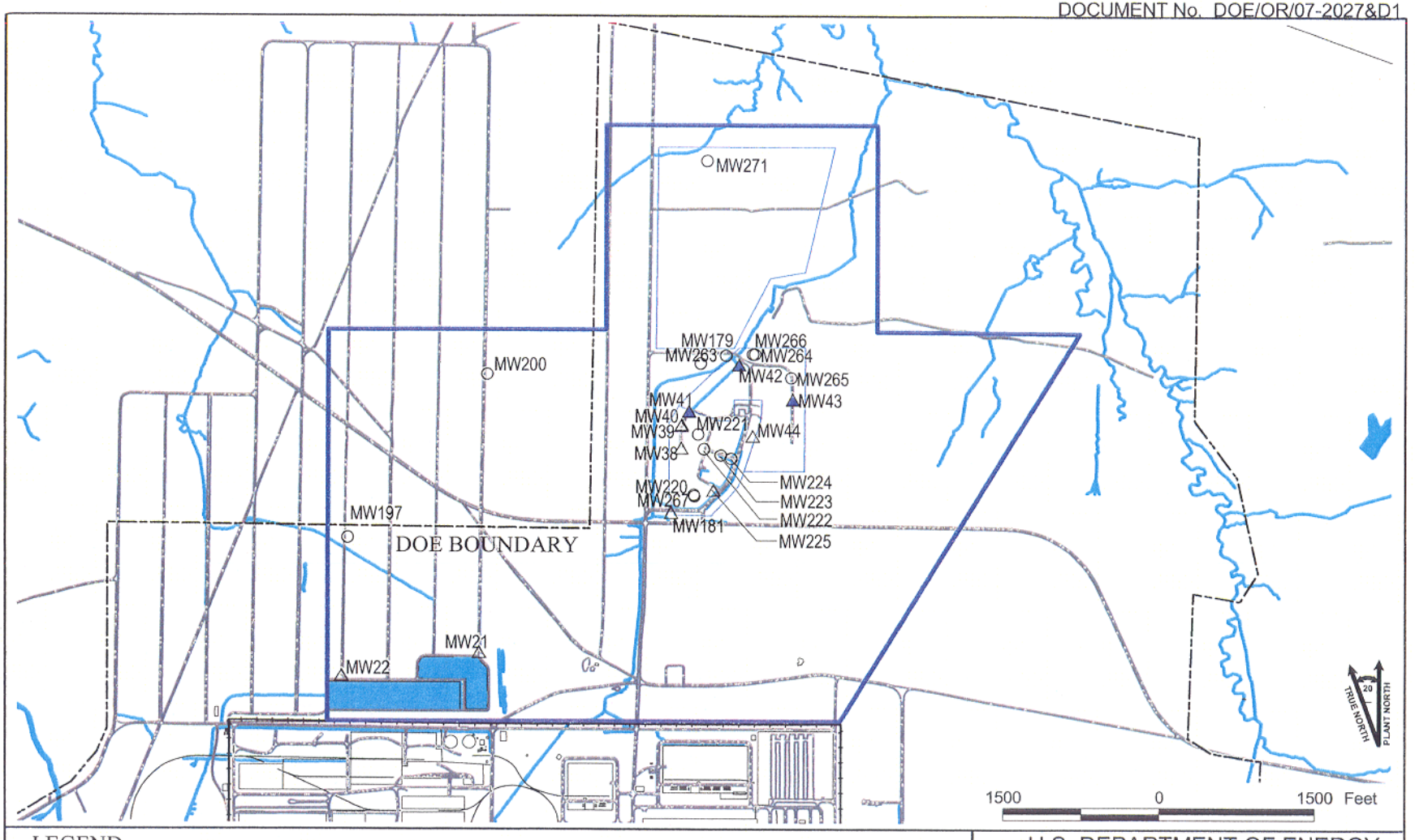
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.22. C-746-S&T RI scoping area: cadmium in UCRS groundwater.

FIGURE No. c5ac90001sk415.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

Fig. B.23. C-746-S&T RI scoping area: dissolved cadmium in RGA groundwater.

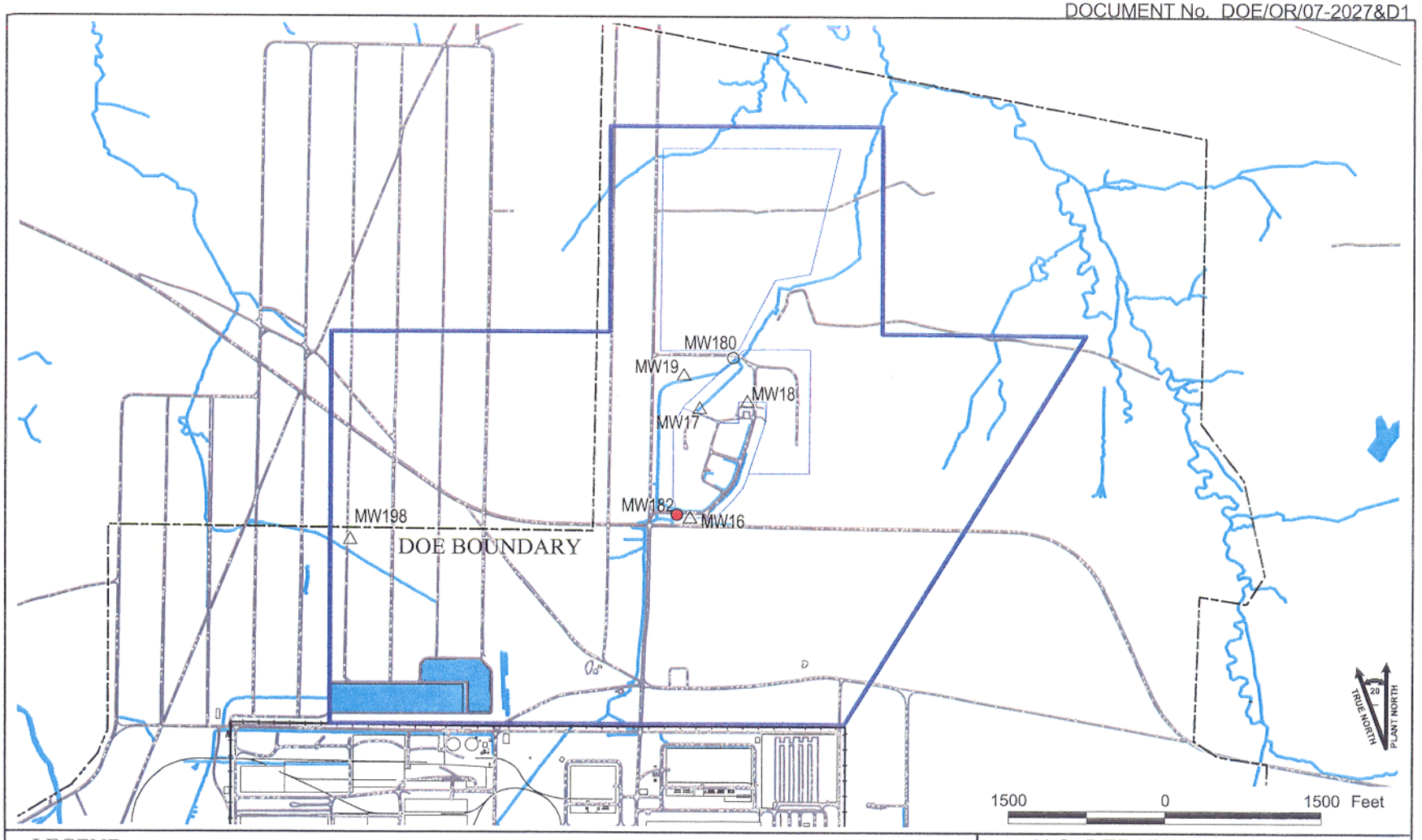
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk416.apr
DATE 04-23-02

113



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

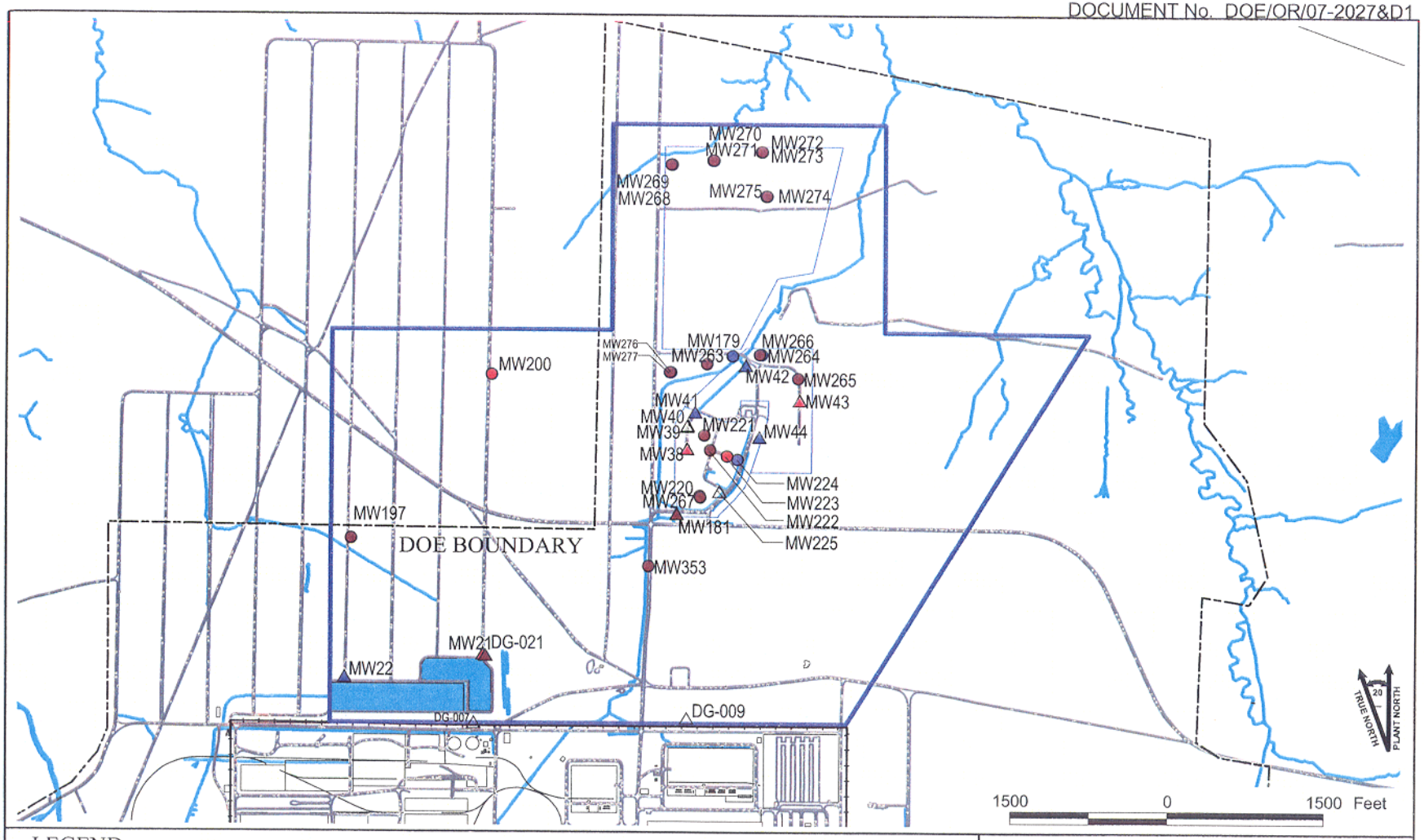
Fig. B.24. C-746-S&T RI scoping area: dissolved cadmium in UCRS groundwater.

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk417.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

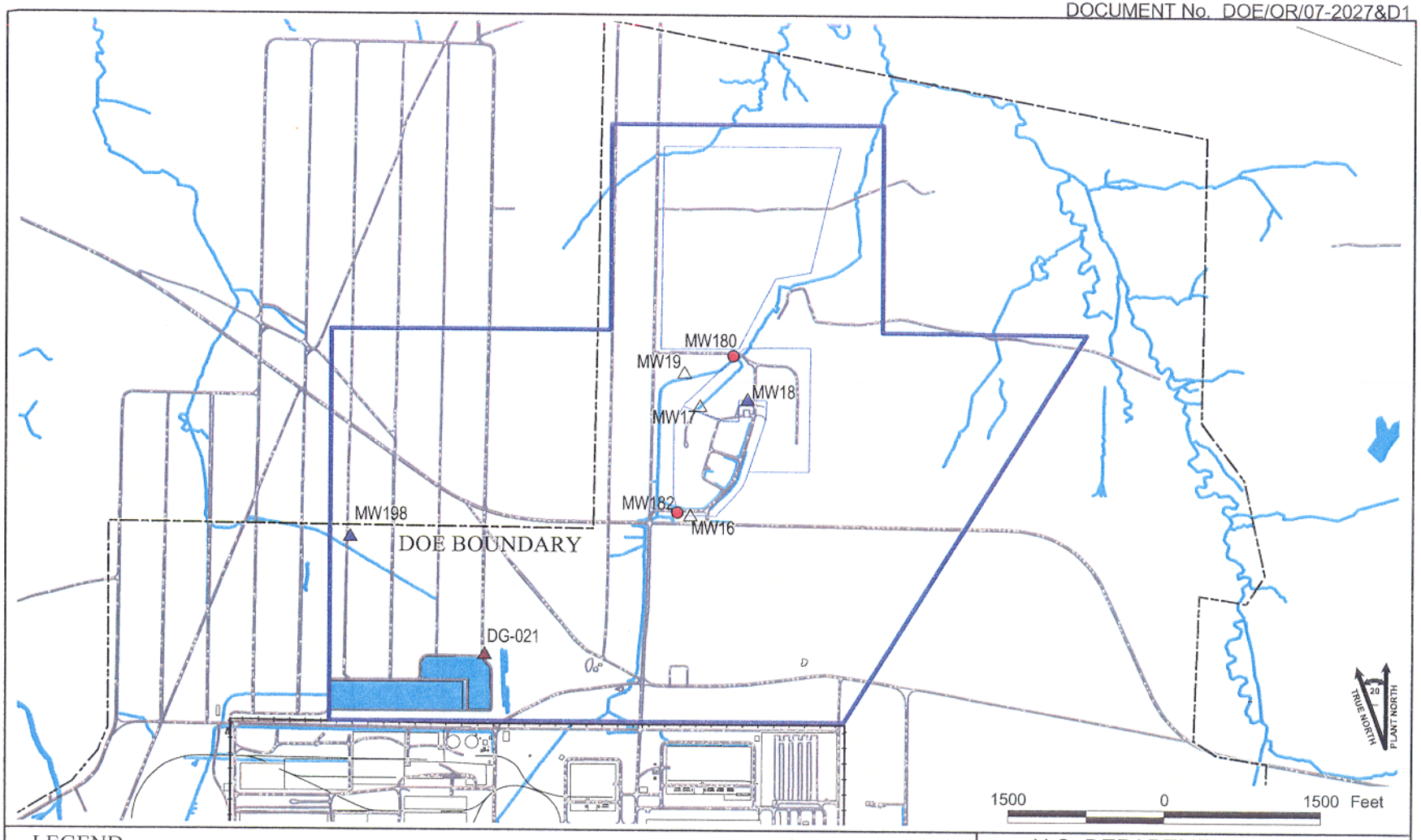
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.25. C-746-S&T RI scoping area: chromium in RGA groundwater.

FIGURE No. c5ac90001sk418.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

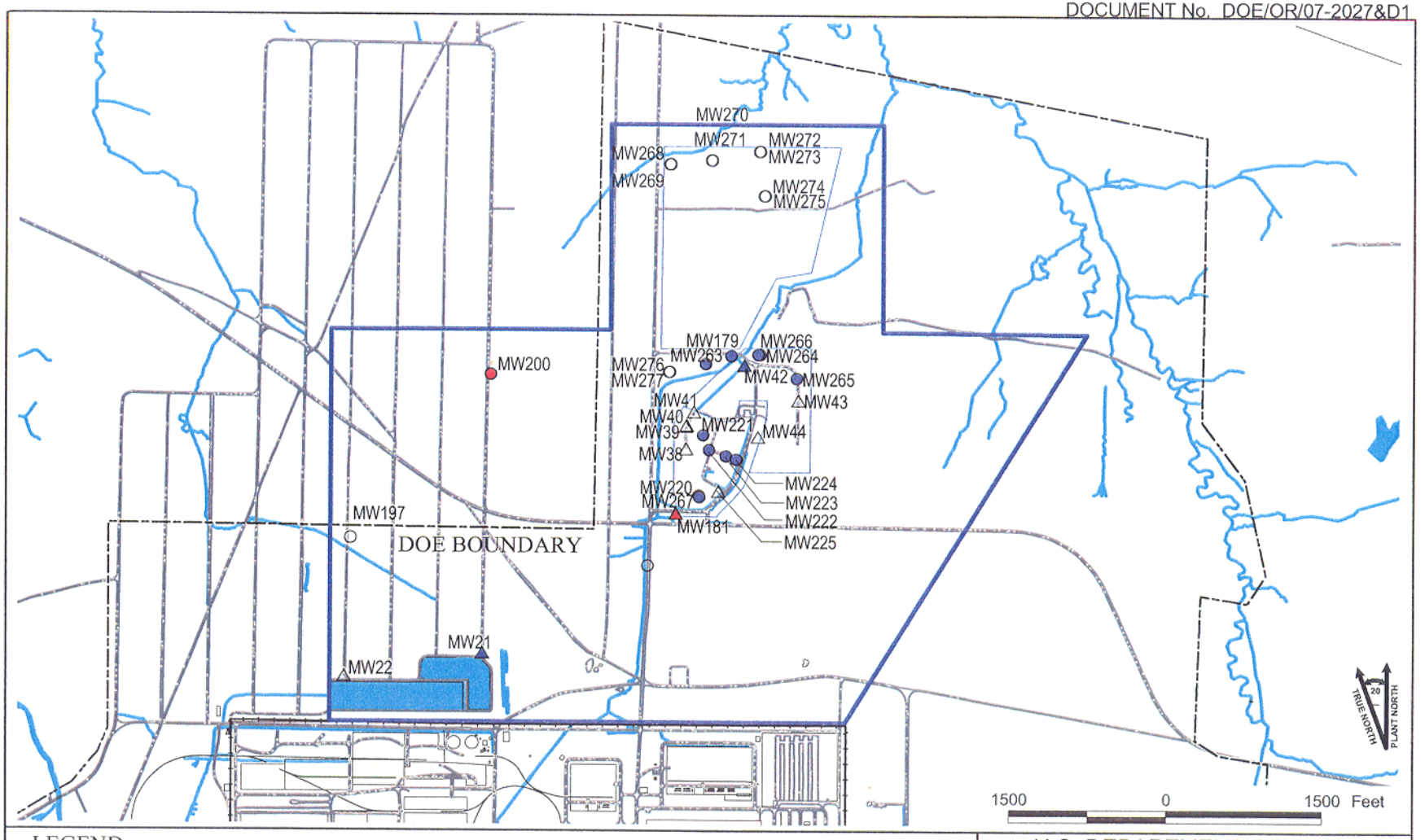
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.26. C-746-S&T RI scoping area: chromium in UCRS groundwater.

FIGURE No. c5ac90001sk419.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

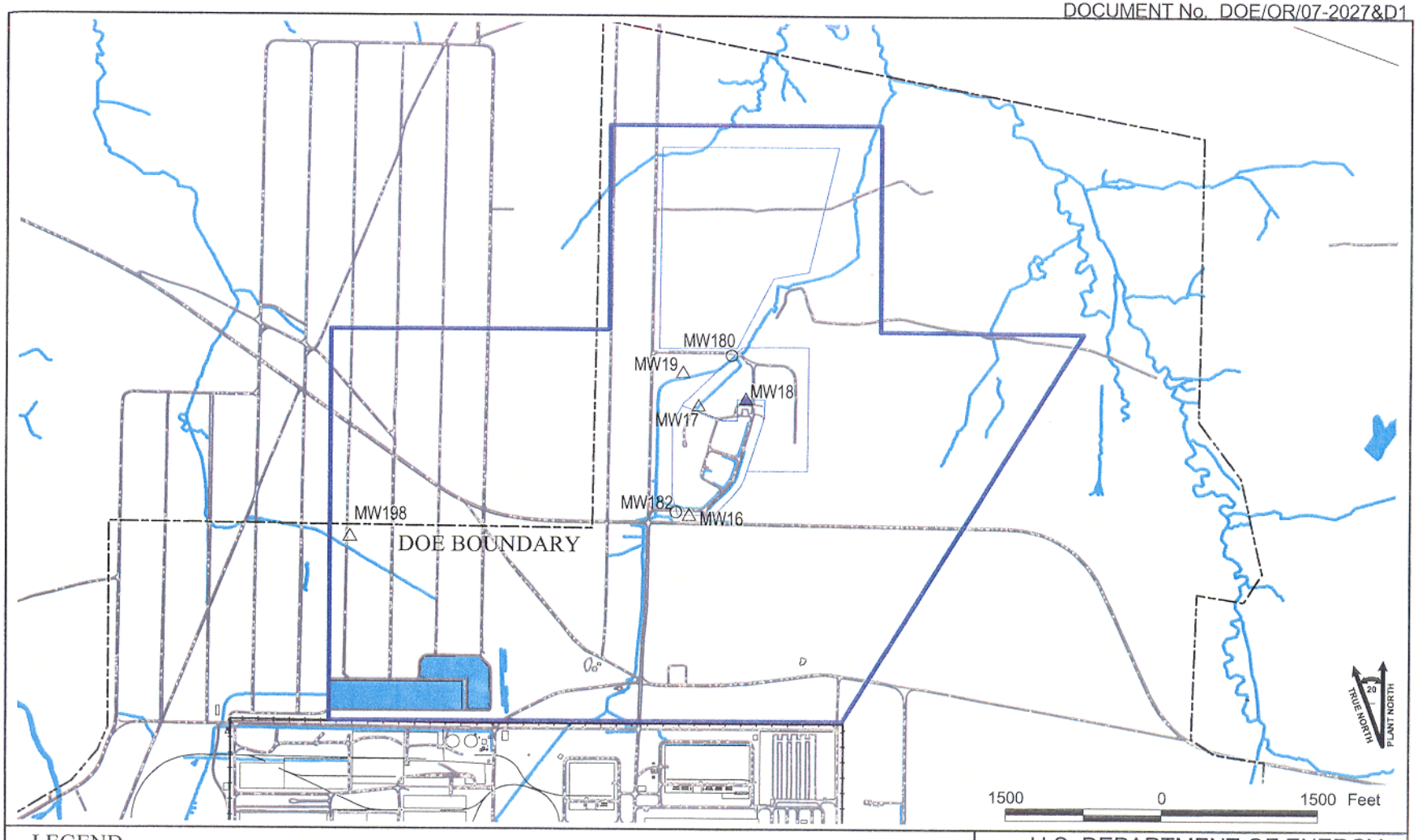
Fig. B.27. C-746-S&T RI scoping area: dissolved chromium in RGA groundwater.

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk420.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

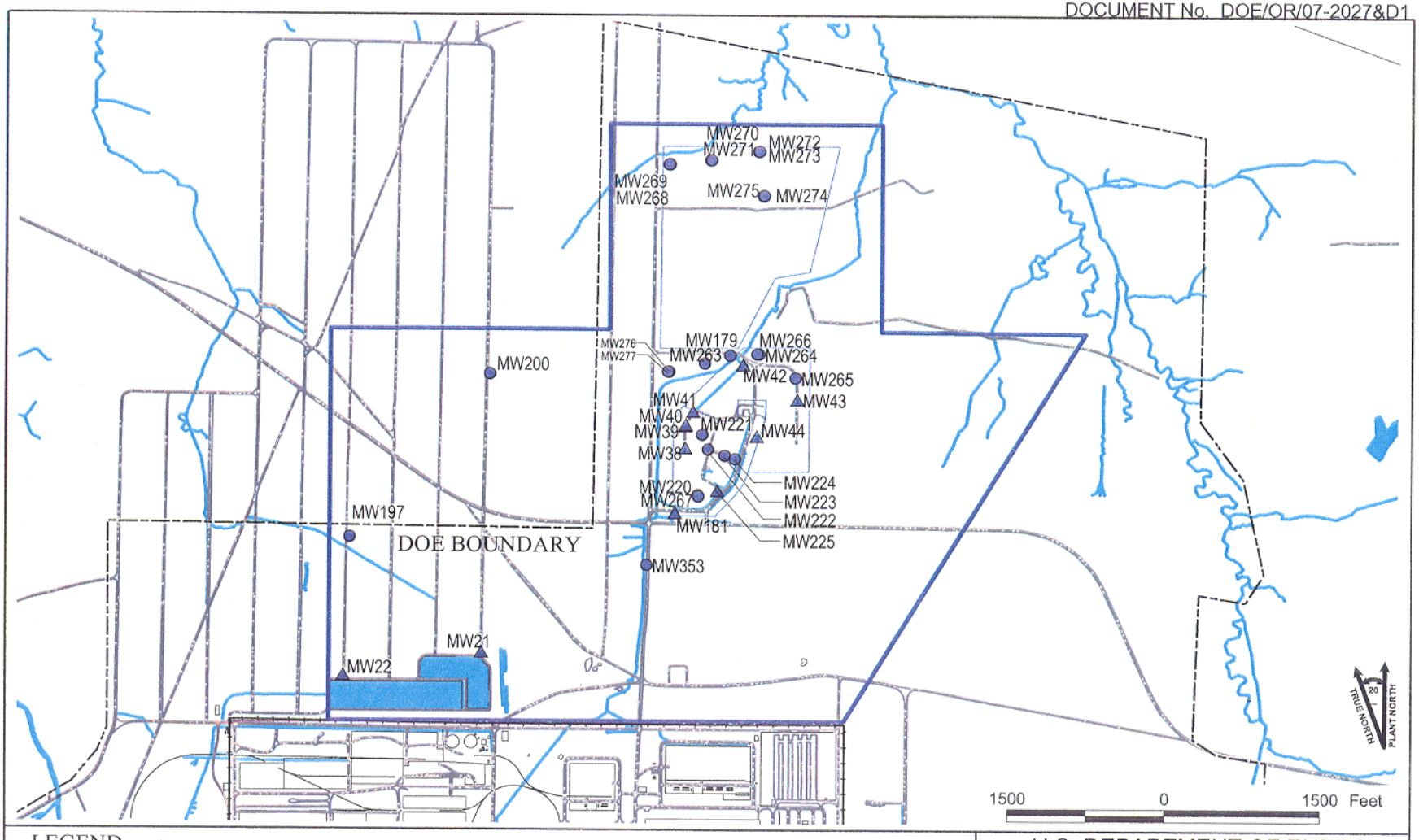
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.28. C-746-S&T RI scoping area: dissolved chromium in UCRS groundwater.

FIGURE No. c5ac90001sk421.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

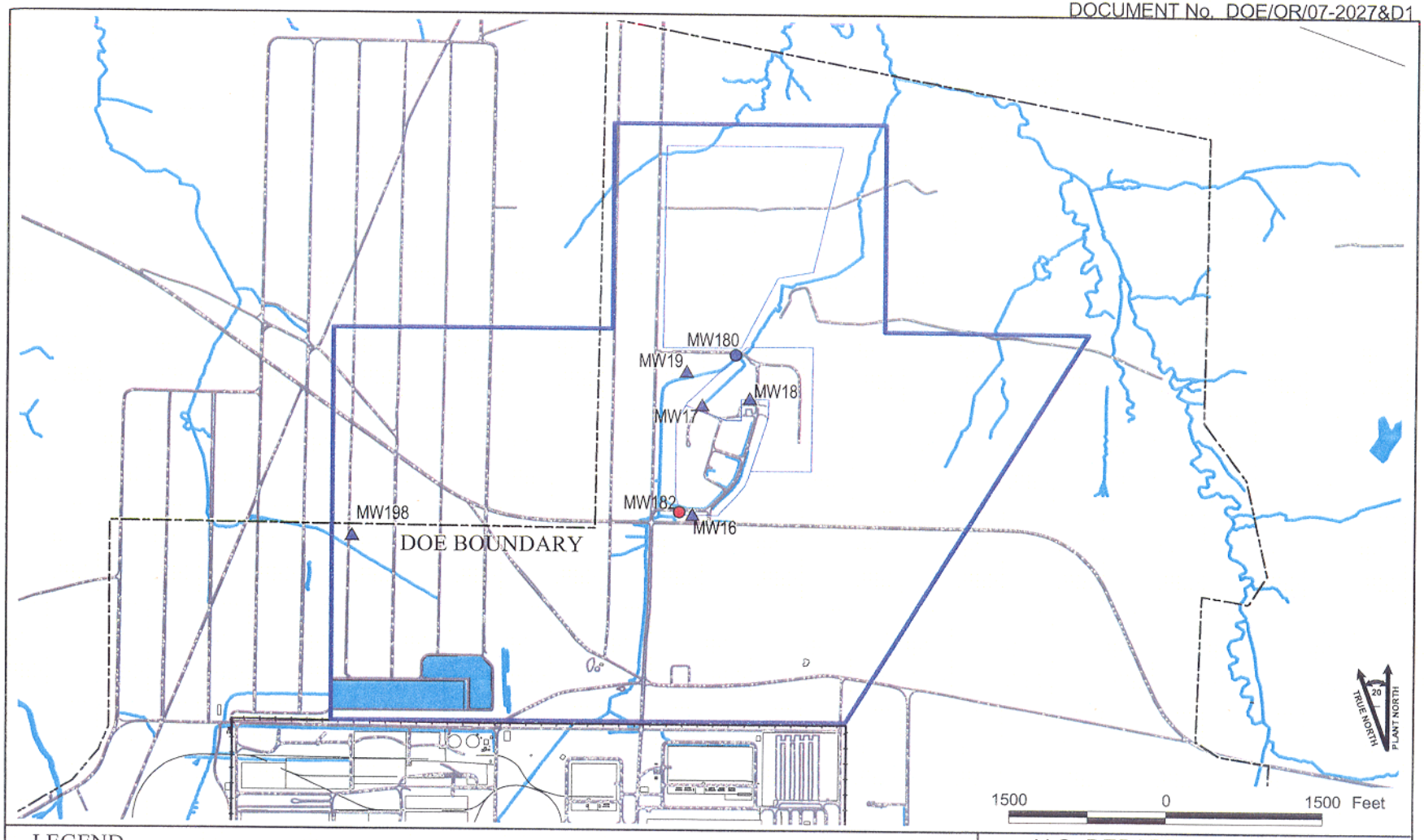
Fig. B.29. C-746-S&T RI scoping area: fluoride in RGA groundwater.

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk422.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

Fig. B.30. C-746-S&T RI scoping area: fluoride in UCRS groundwater.

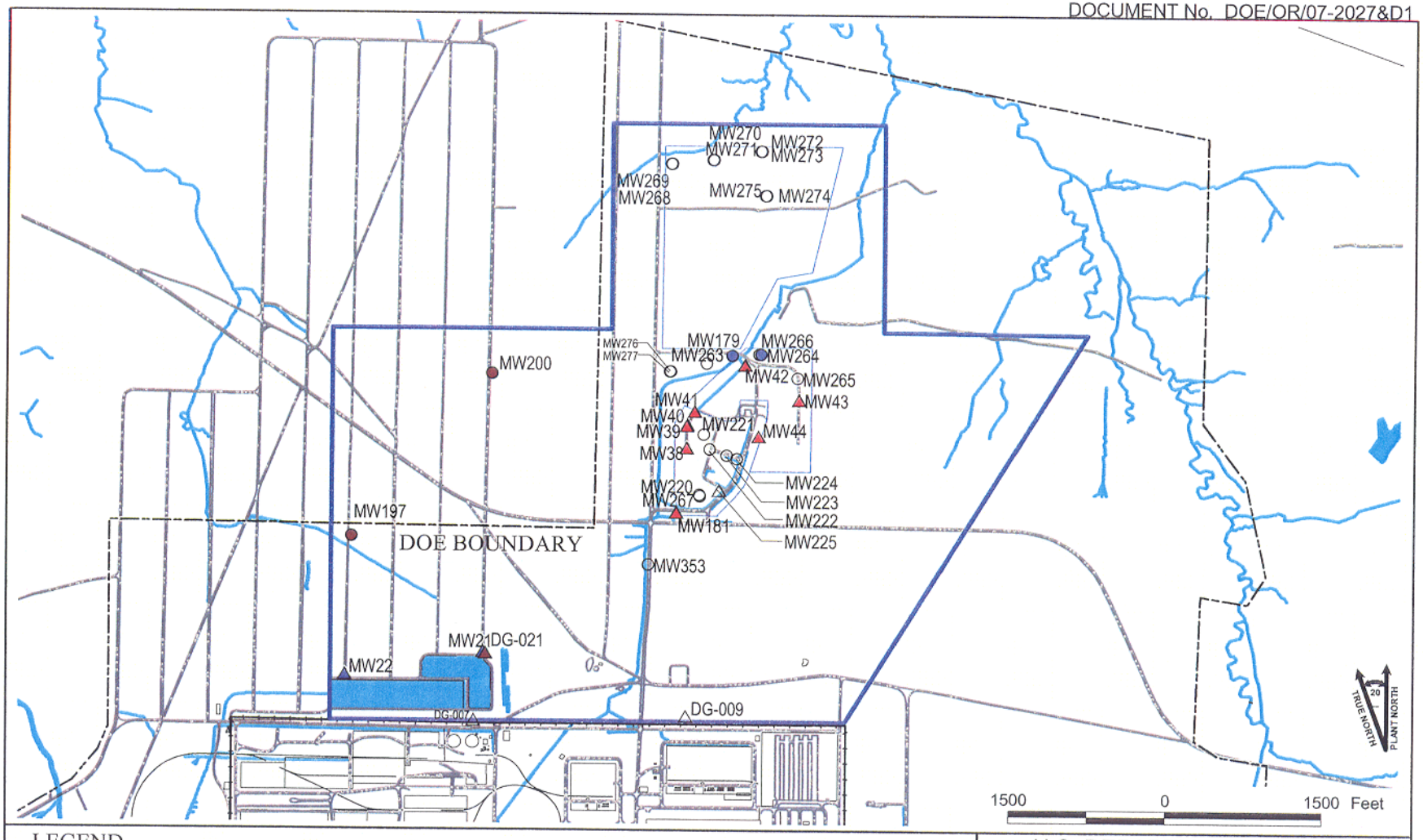
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk423.apr
DATE 04-23-02

120



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

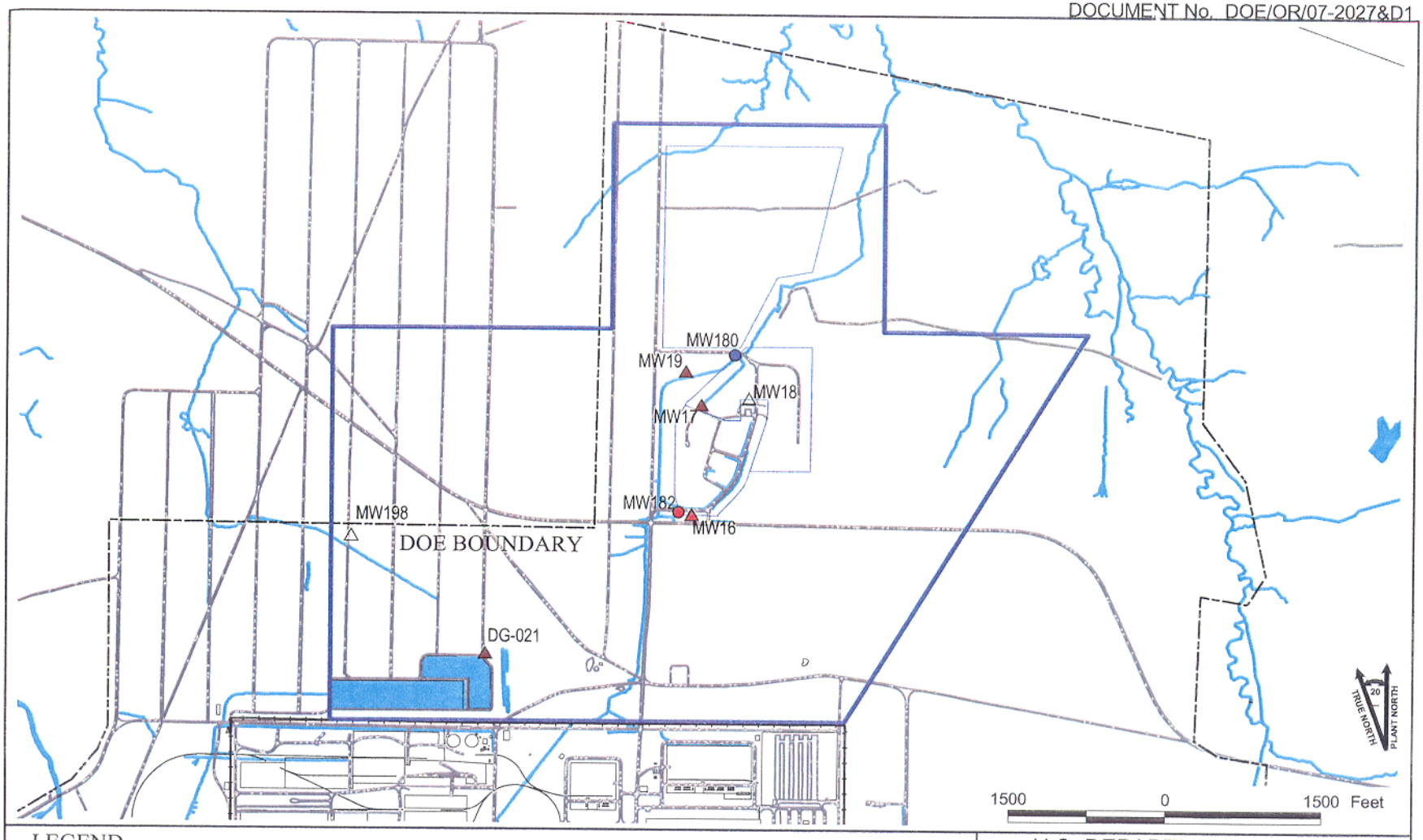
Fig. B.31. C-746-S&T RI scoping area: lead in RGA groundwater.

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk424.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

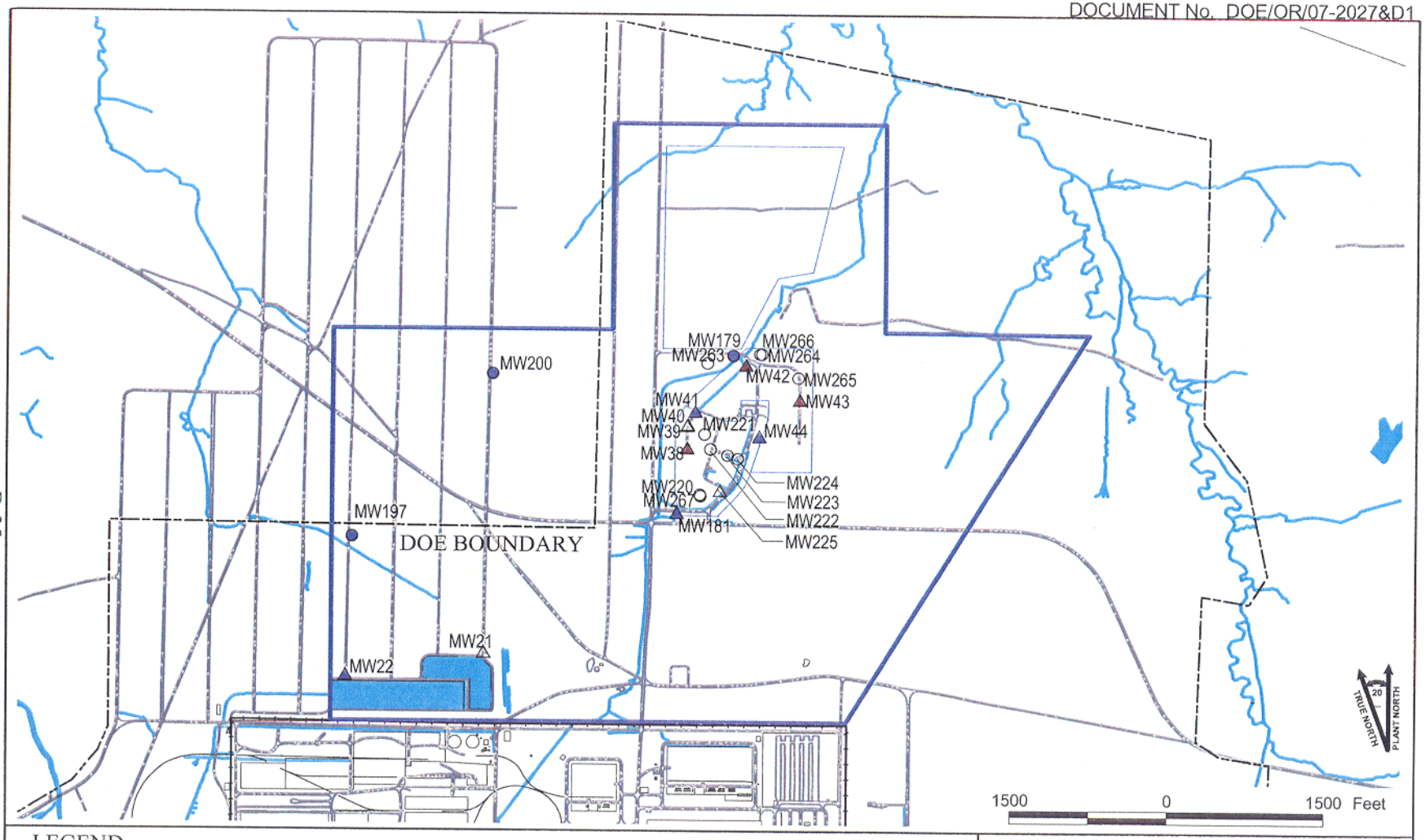
Fig. B.32. C-746-S&T RI scoping area: lead in UCRS groundwater.

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk425.apr
DATE 04-23-02



U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

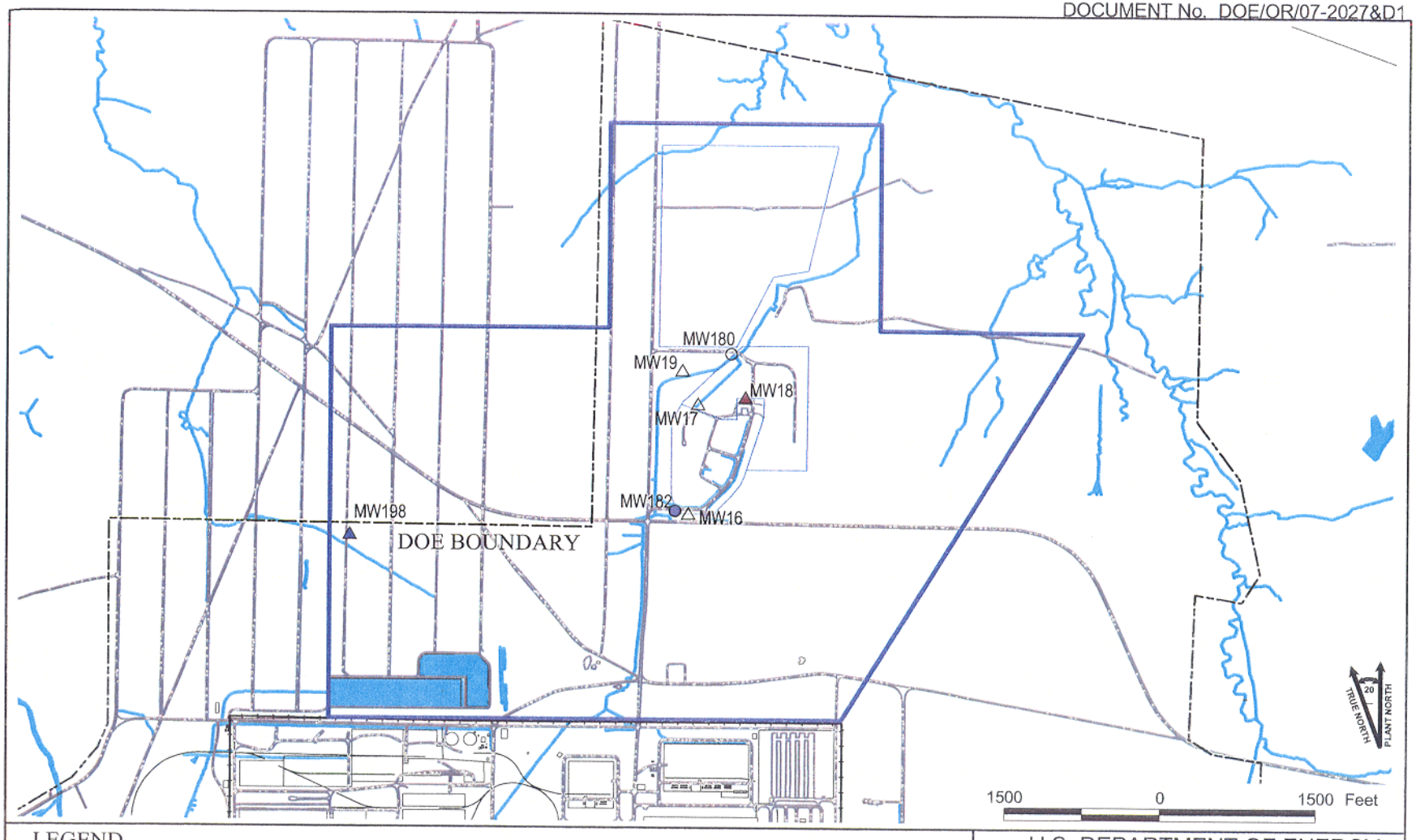
BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER
US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications
International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.33. C-746-S&T RI scoping area: dissolved lead in RGA groundwater.

FIGURE No. c5ac90001sk426.apr
DATE 04-23-02

123



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

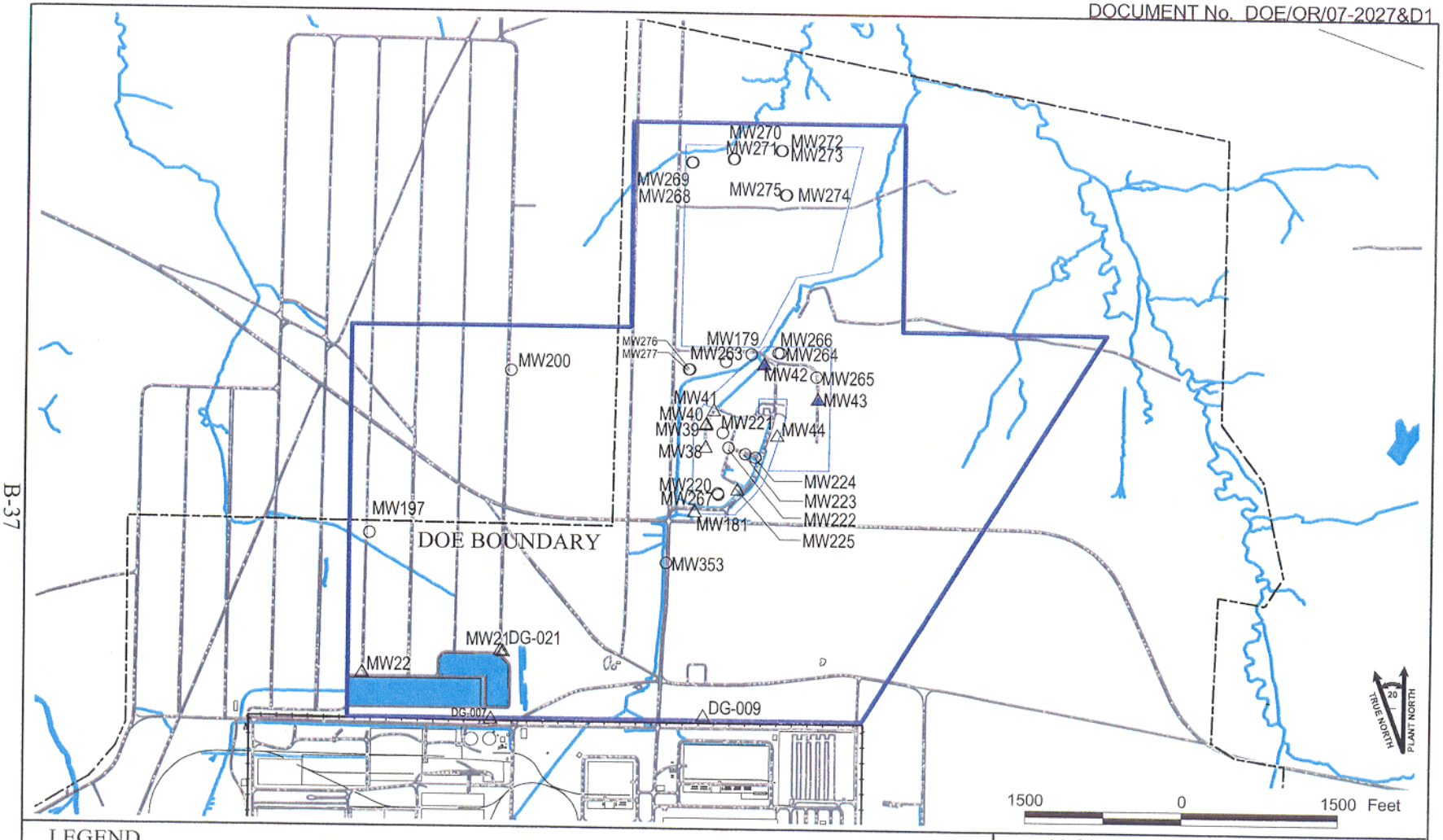
Fig. B.34. C-746-S&T RI scoping area: dissolved lead in UCRS groundwater.

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk427.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

Fig. B.35. C-746-S&T RI scoping area: thallium in RGA groundwater.

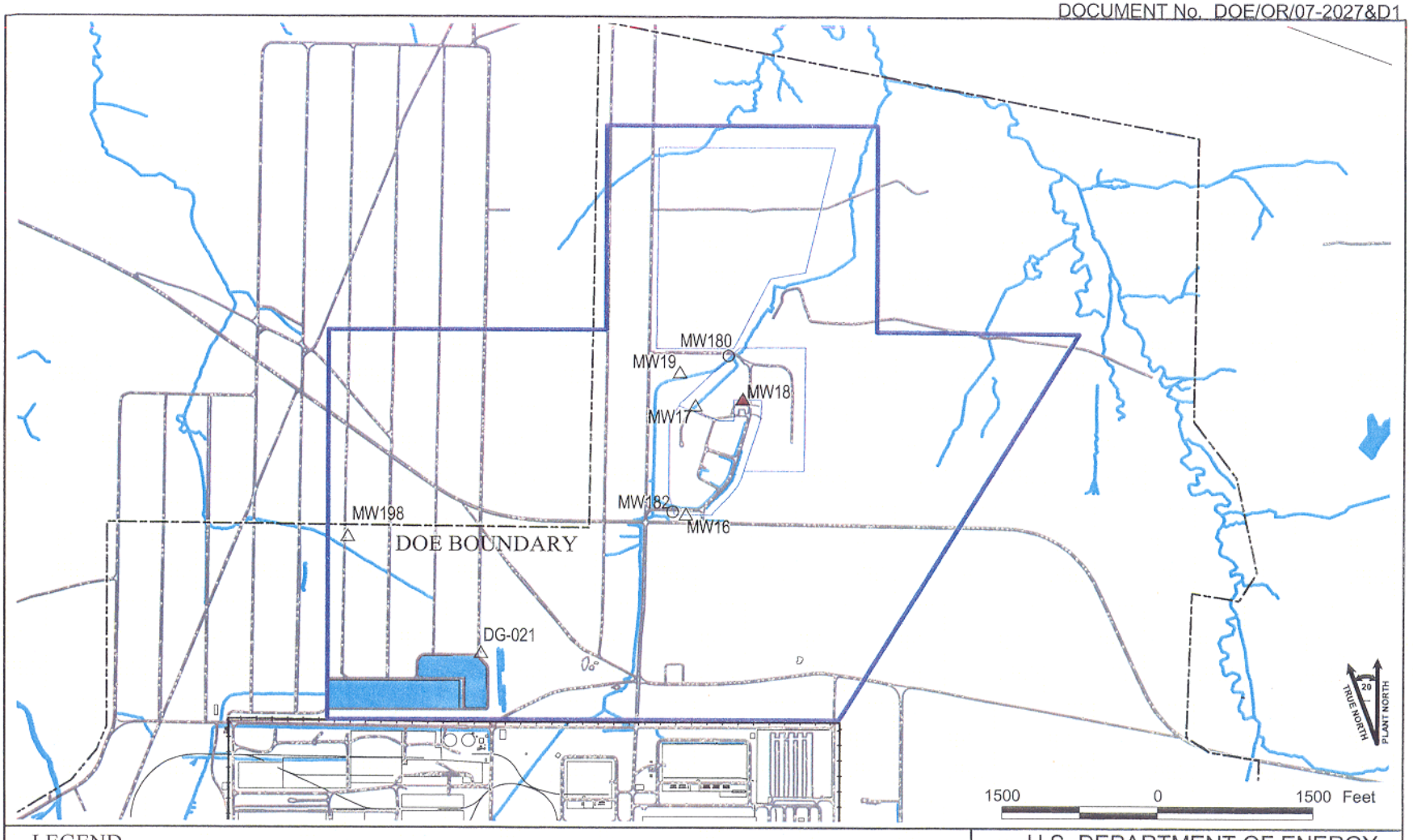
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk428.apr
DATE 04-23-02

125



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

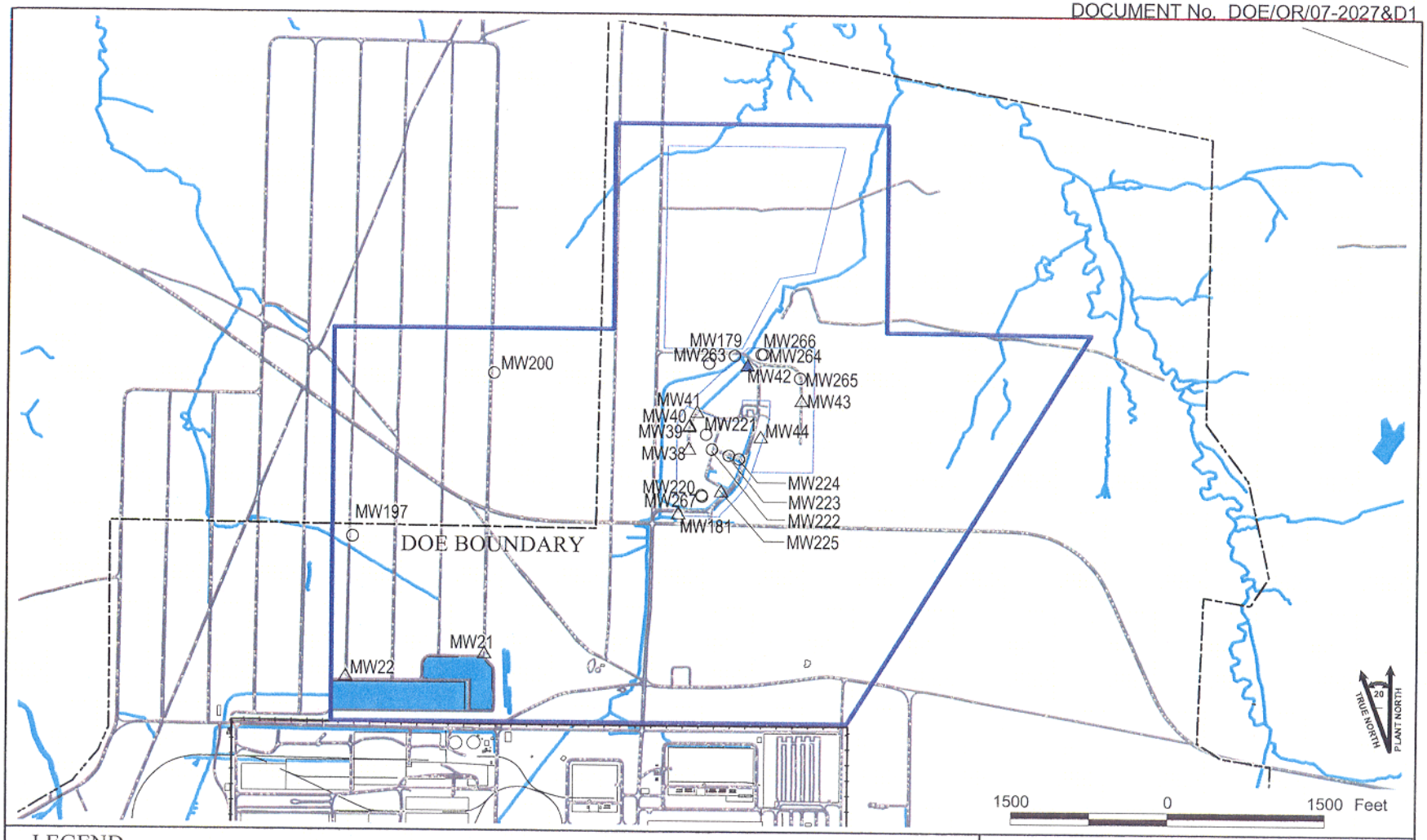
BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.36. C-746-S&T RI scoping area: thallium in UCRS groundwater.

FIGURE No. c5ac90001sk429.apr
DATE 04-23-02

126



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

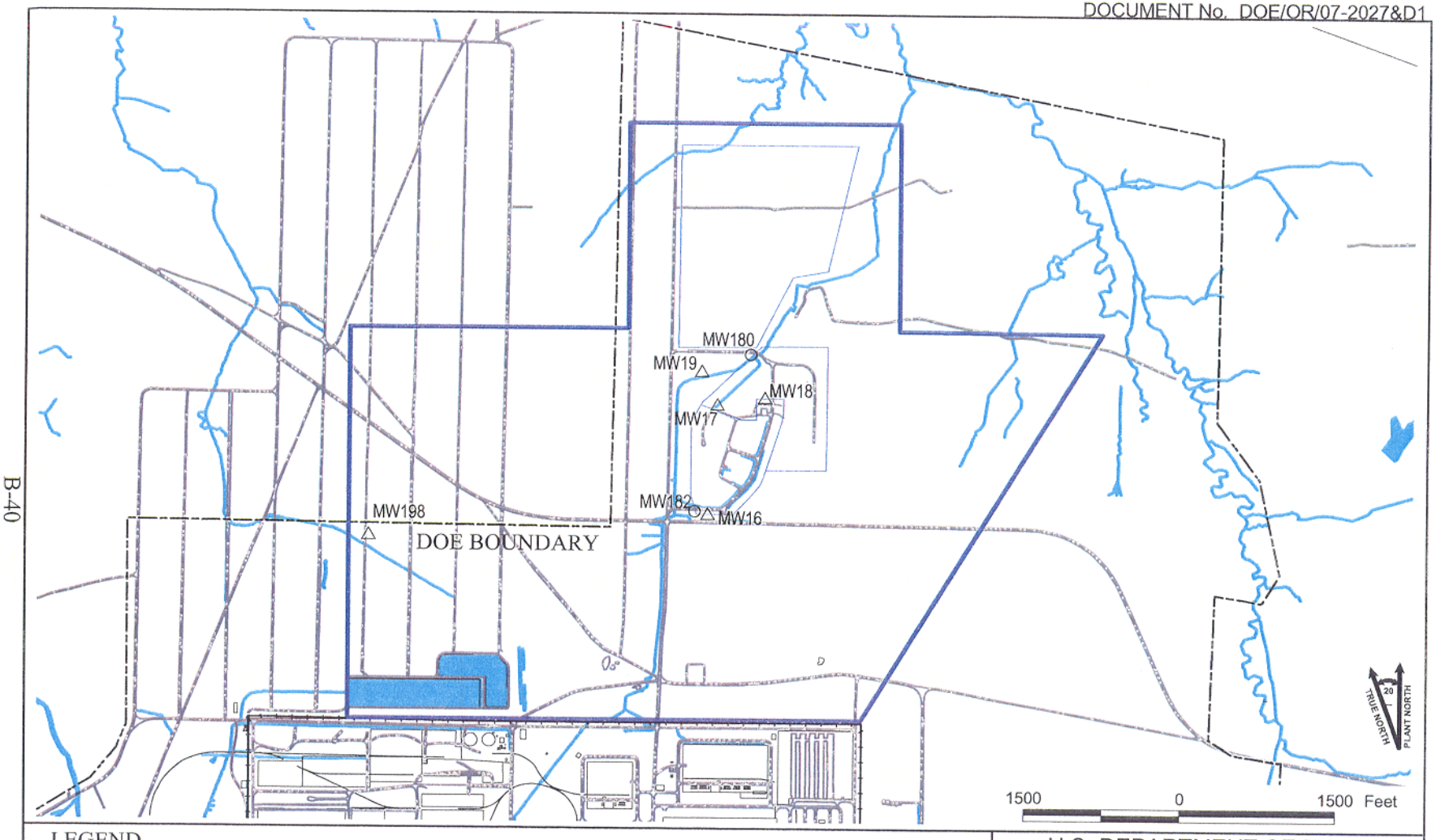
Fig. B.37. C-746-S&T RI scoping area: dissolved thallium in RGA groundwater.

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk430.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

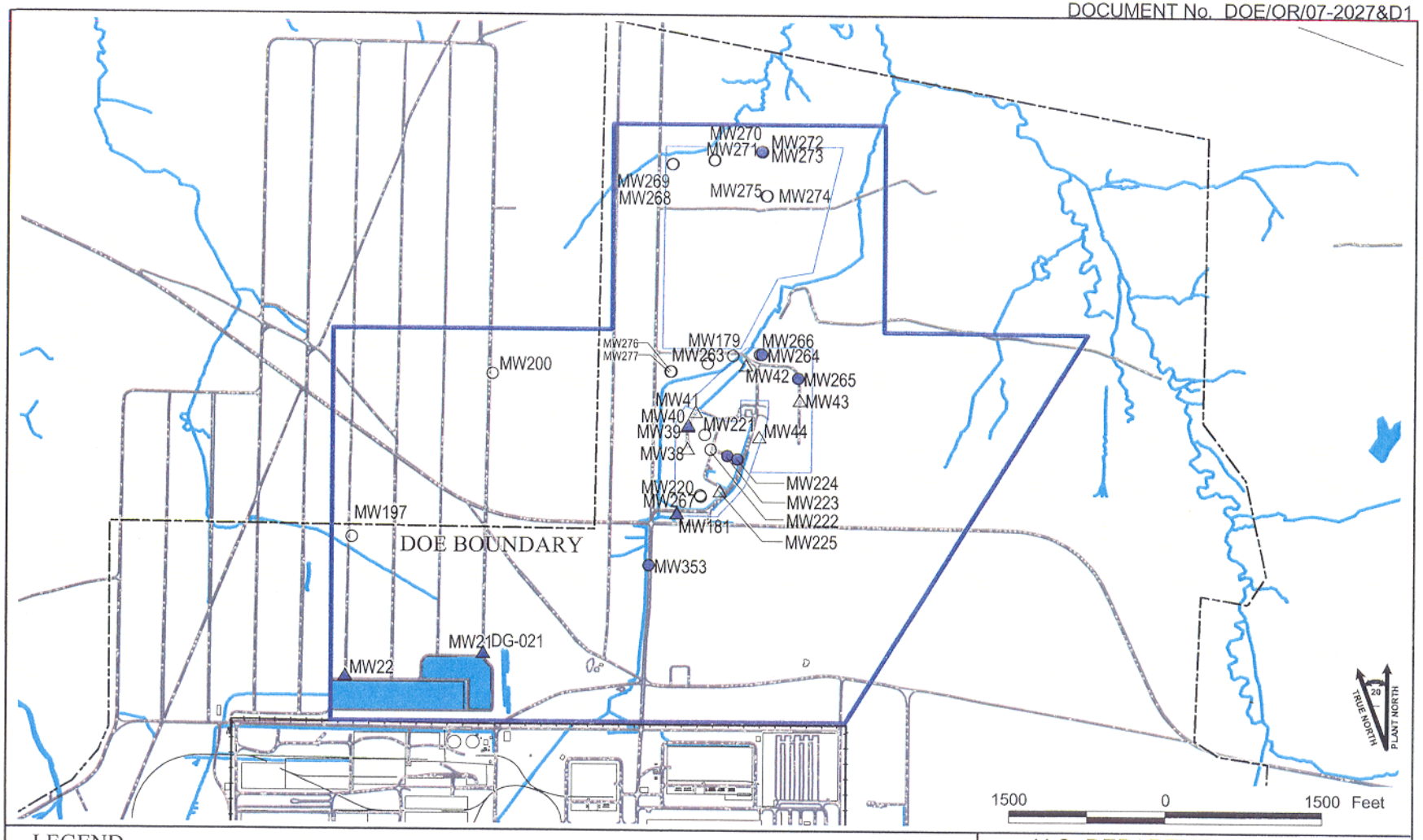
BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.38. C-746-S&T RI scoping area: dissolved thallium in UCRS groundwater.

FIGURE No. c5ac90001sk431.apr
DATE 04-23-02

128



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

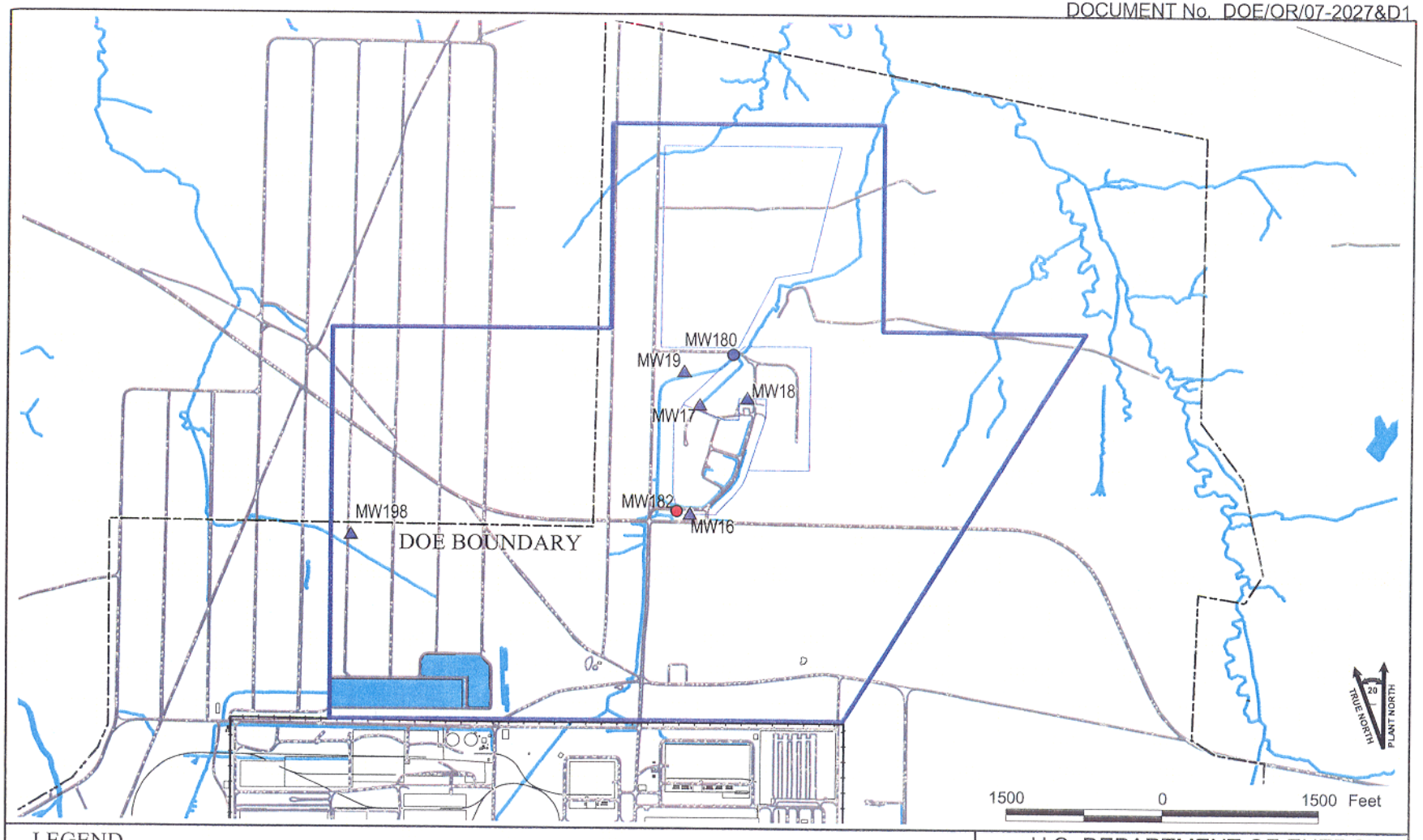
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.39. C-746-S&T RI scoping area: uranium in RGA groundwater.

FIGURE No. c5ac90001sk432.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

Fig. B.40. C-746-S&T RI scoping area: uranium in UCRS groundwater.

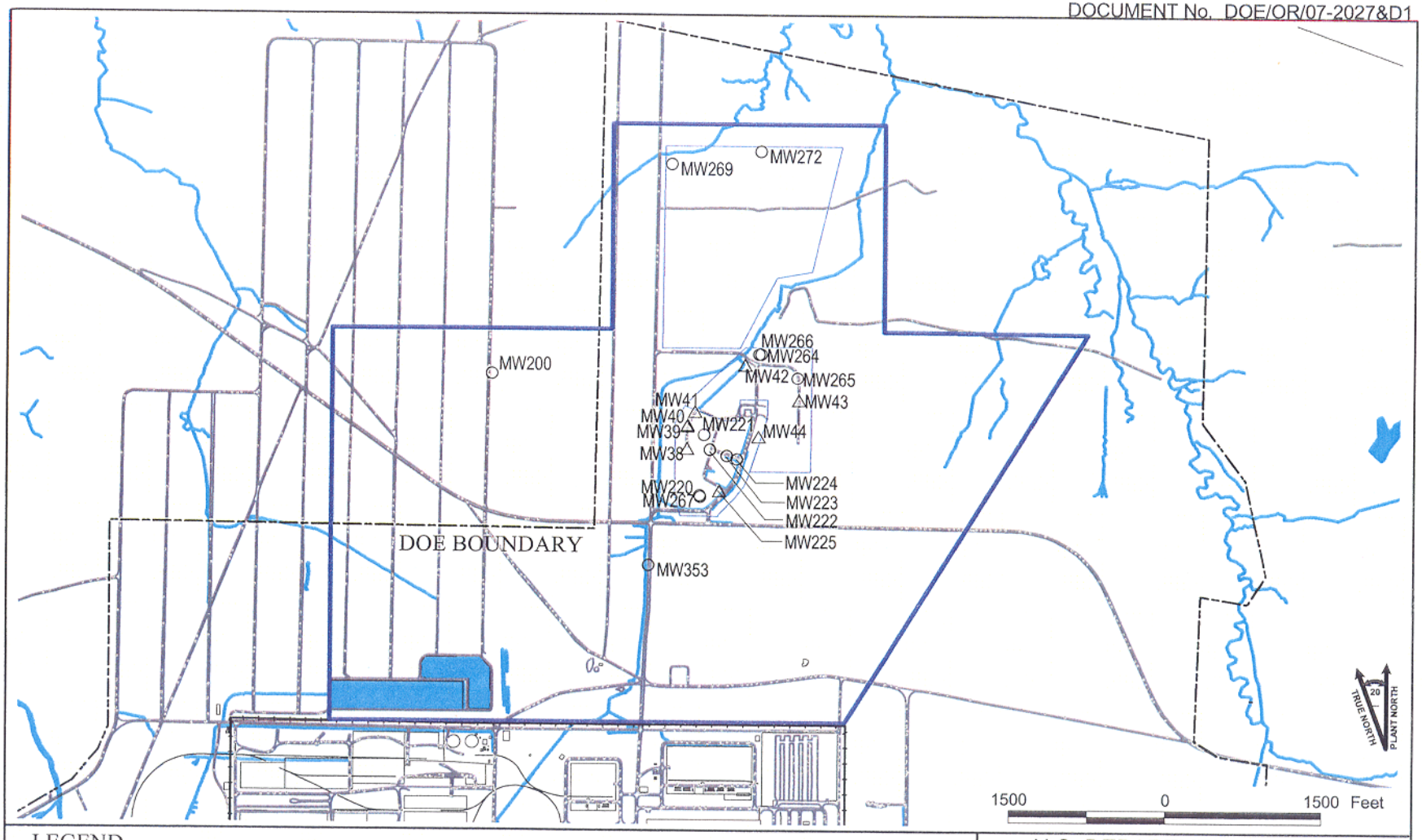
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk433.apr
DATE 04-23-02

130



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

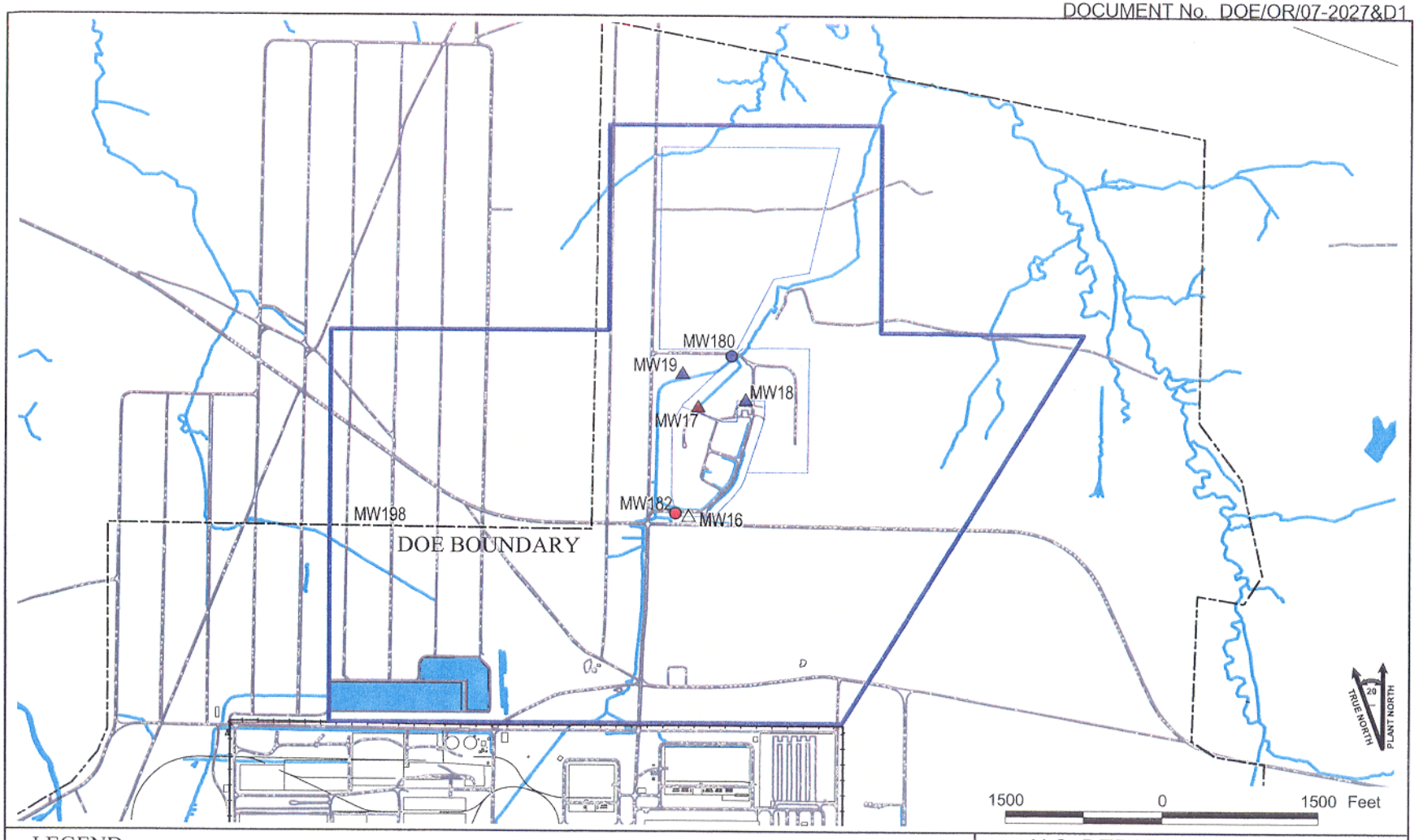
BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.41. C-746-S&T RI scoping area: dissolved uranium in RGA groundwater.

FIGURE No. c5ac90001sk434.apr
DATE 04-23-02

131



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

Fig. B.42. C-746-S&T RI scoping area: dissolved uranium in UCRS groundwater.

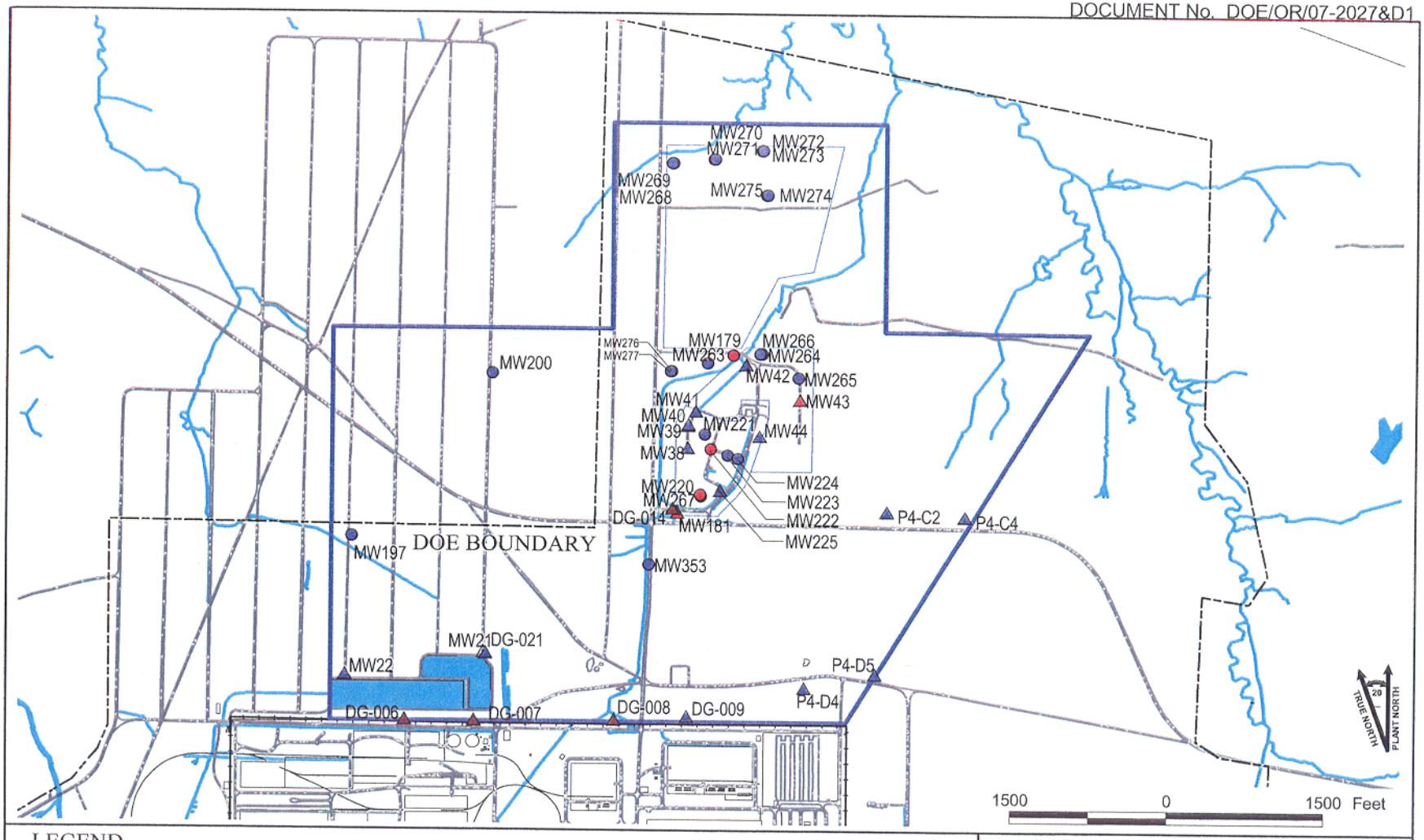
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk435.apr
DATE 04-23-02

132



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

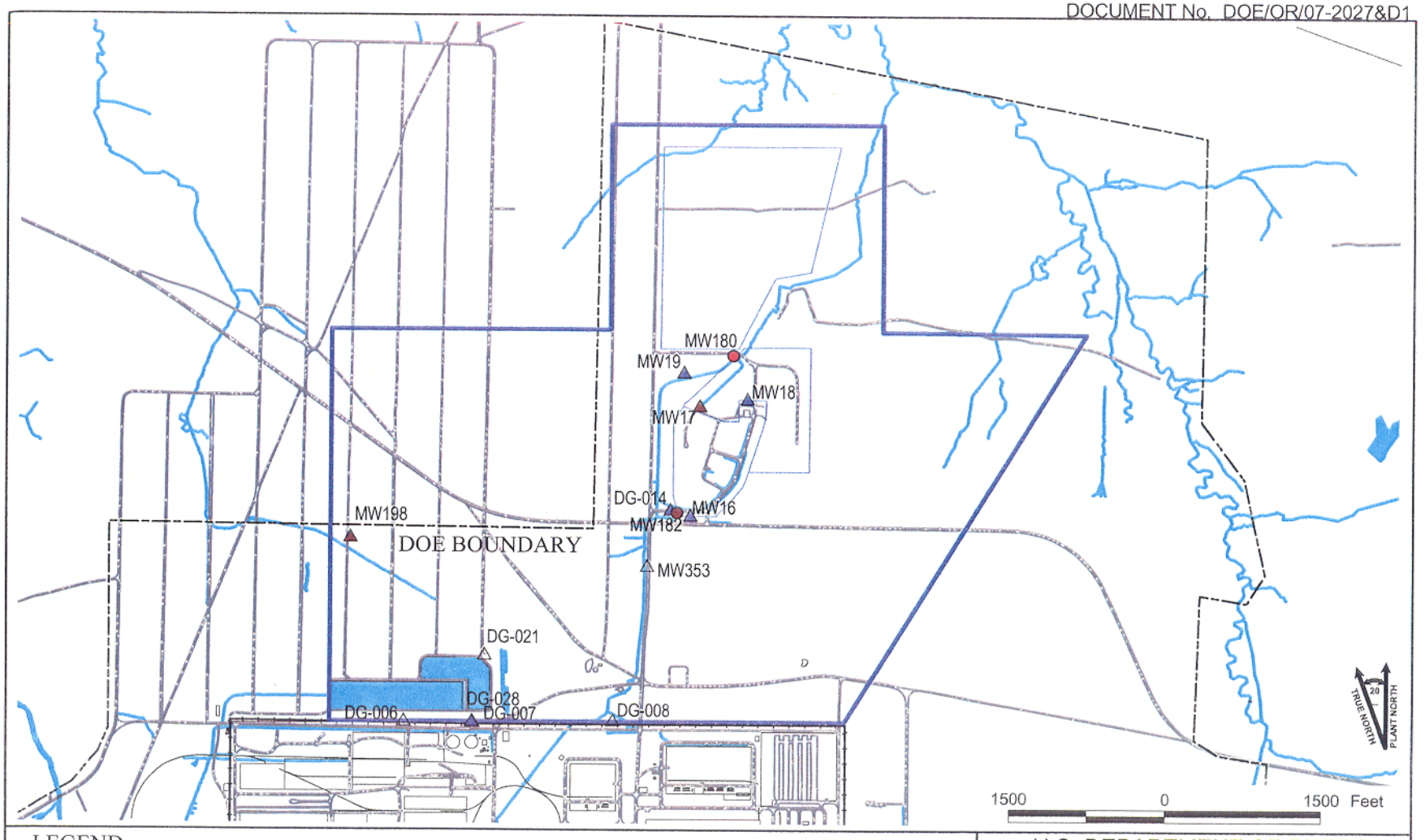
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.43. C-746-S&T RI scoping area: alpha activity in RGA groundwater.

FIGURE No. c5ac90001sk436.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

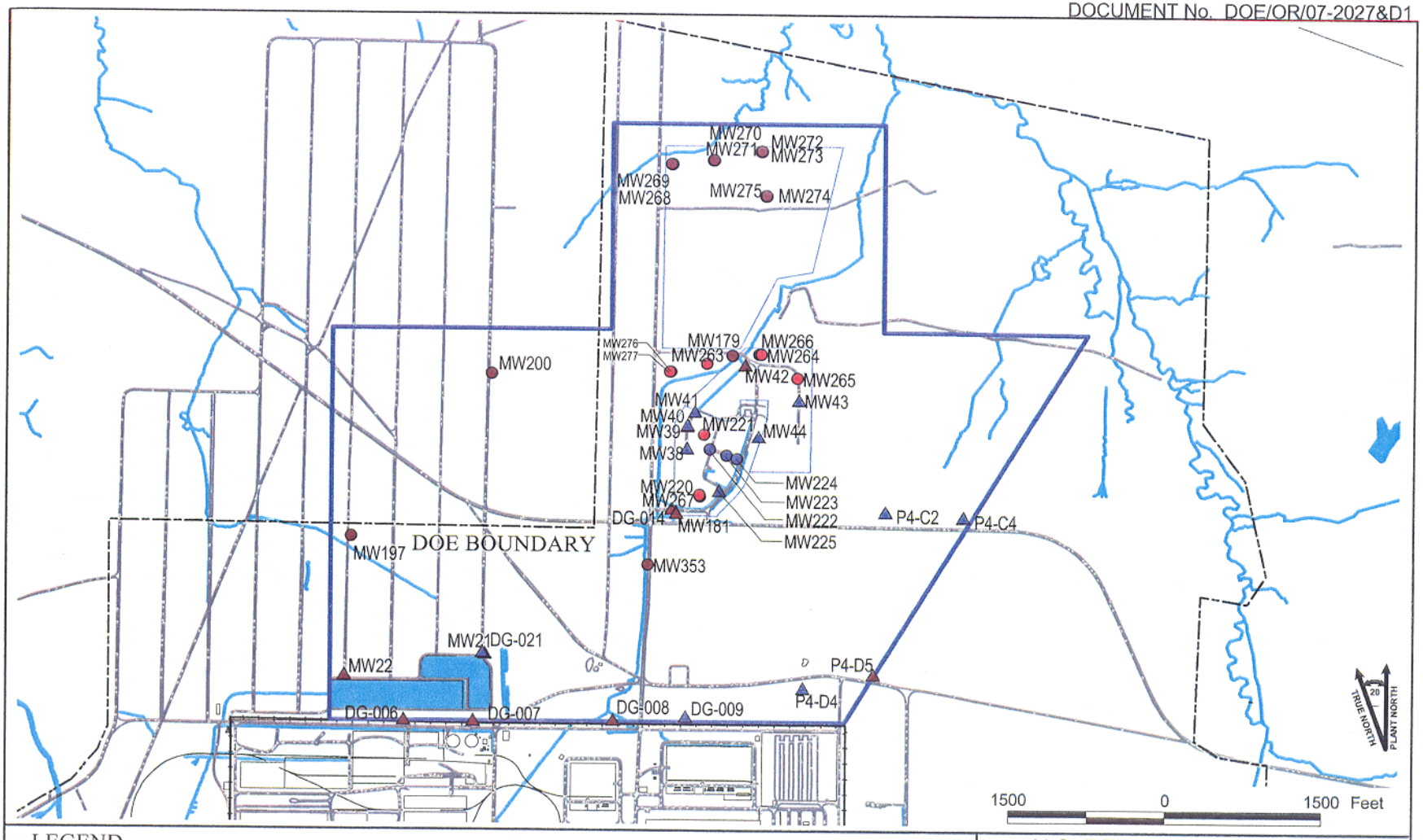
Fig. B.44. C-746-S&T RI scoping area: alpha activity in UCRS groundwater.

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk437.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

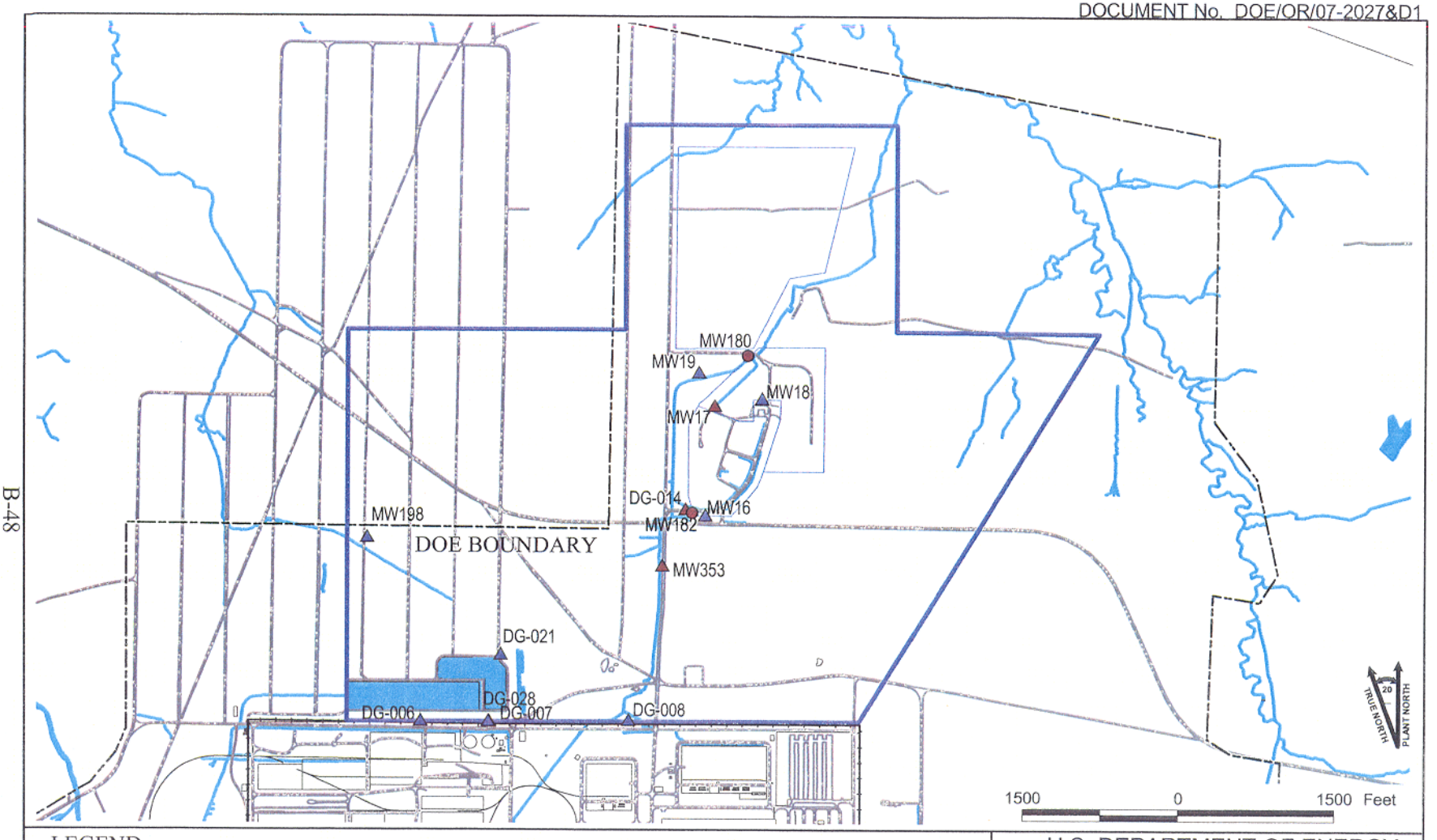
BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.45. C-746-S&T RI scoping area: beta activity in RGA groundwater.

FIGURE No. c5ac90001sk438.apr
DATE 04-23-02

135



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

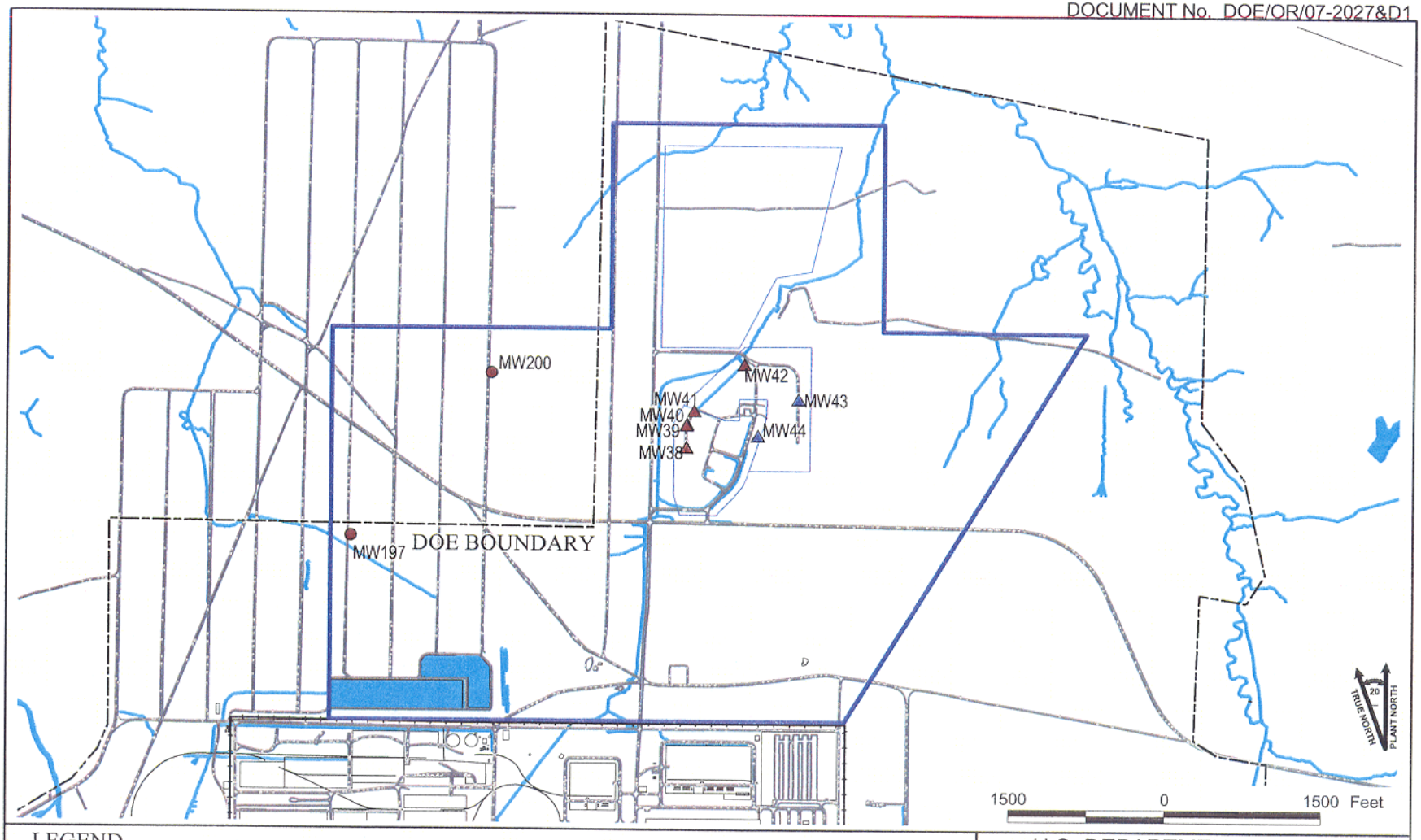
BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.46. C-746-S&T RI scoping area: beta activity in UCRS groundwater.

FIGURE No. c5ac90001sk439.apr
DATE 04-23-02

136



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

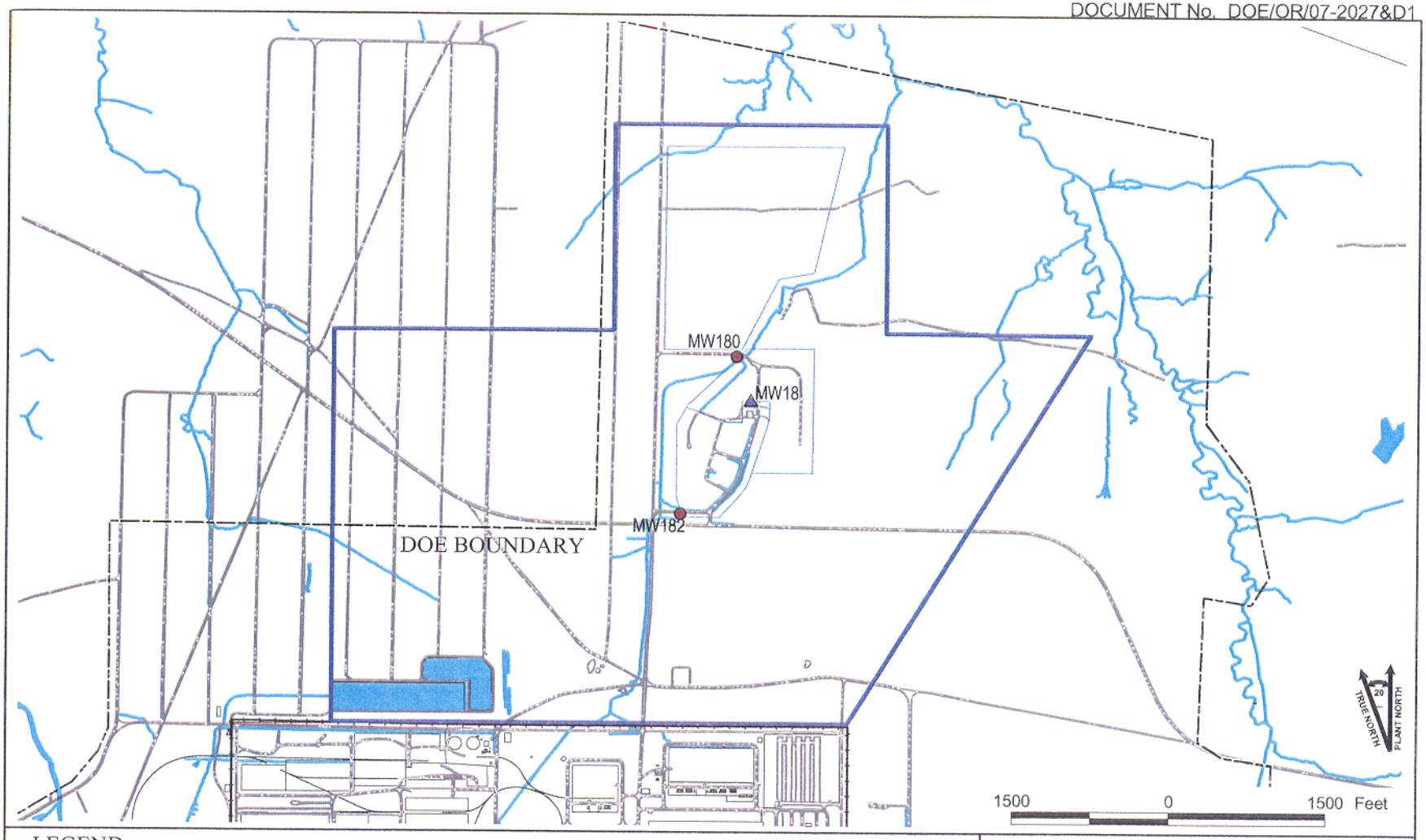
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.47. C-746-S&T RI scoping area: radon-222 in RGA groundwater.

FIGURE No. c5ac90001sk440.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

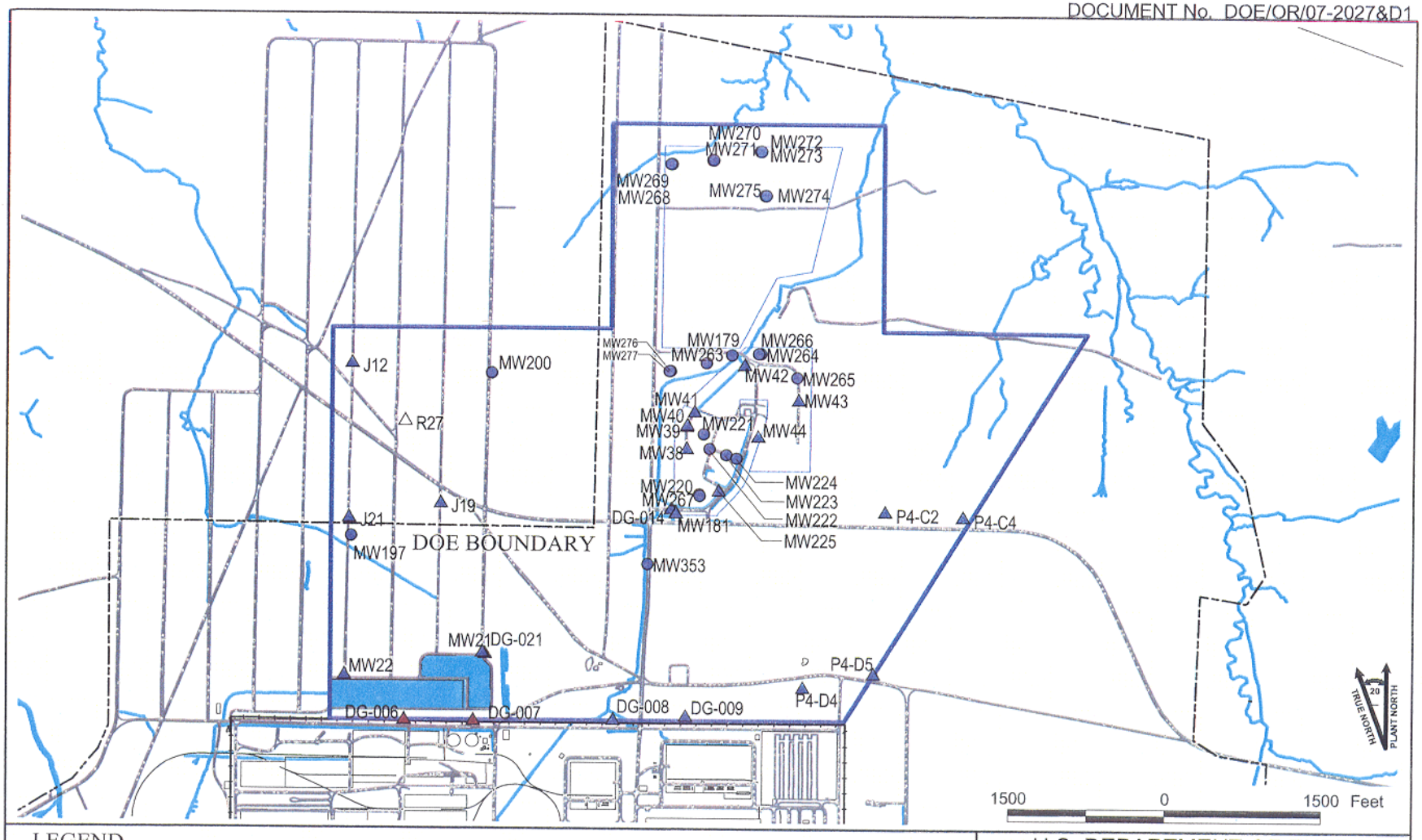
Fig. B.48. C-746-S&T RI scoping area: radon-222 in UCRS groundwater.

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk441.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

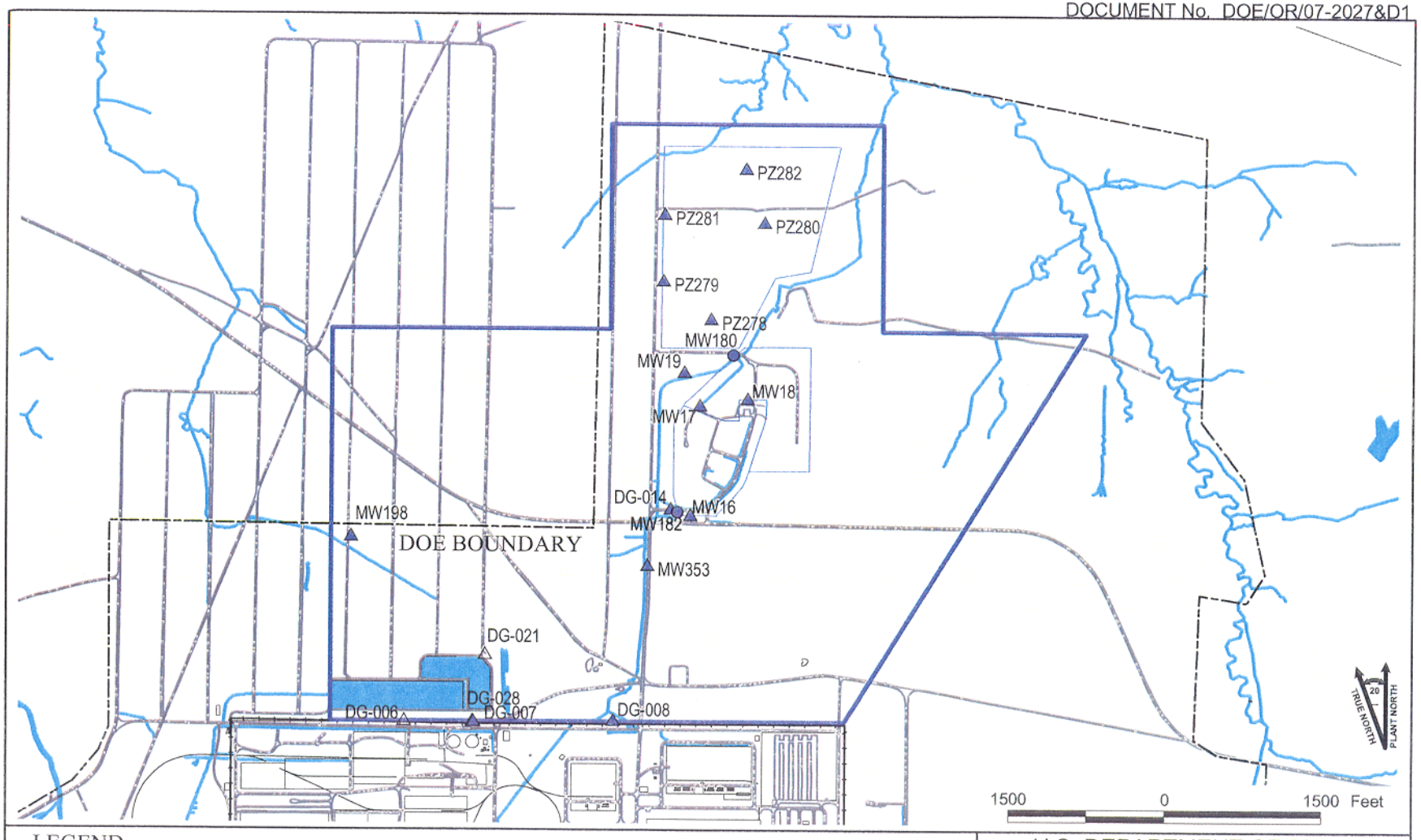
Fig. B.49. C-746-S&T RI scoping area: technetium-99 in RGA groundwater.

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk442.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

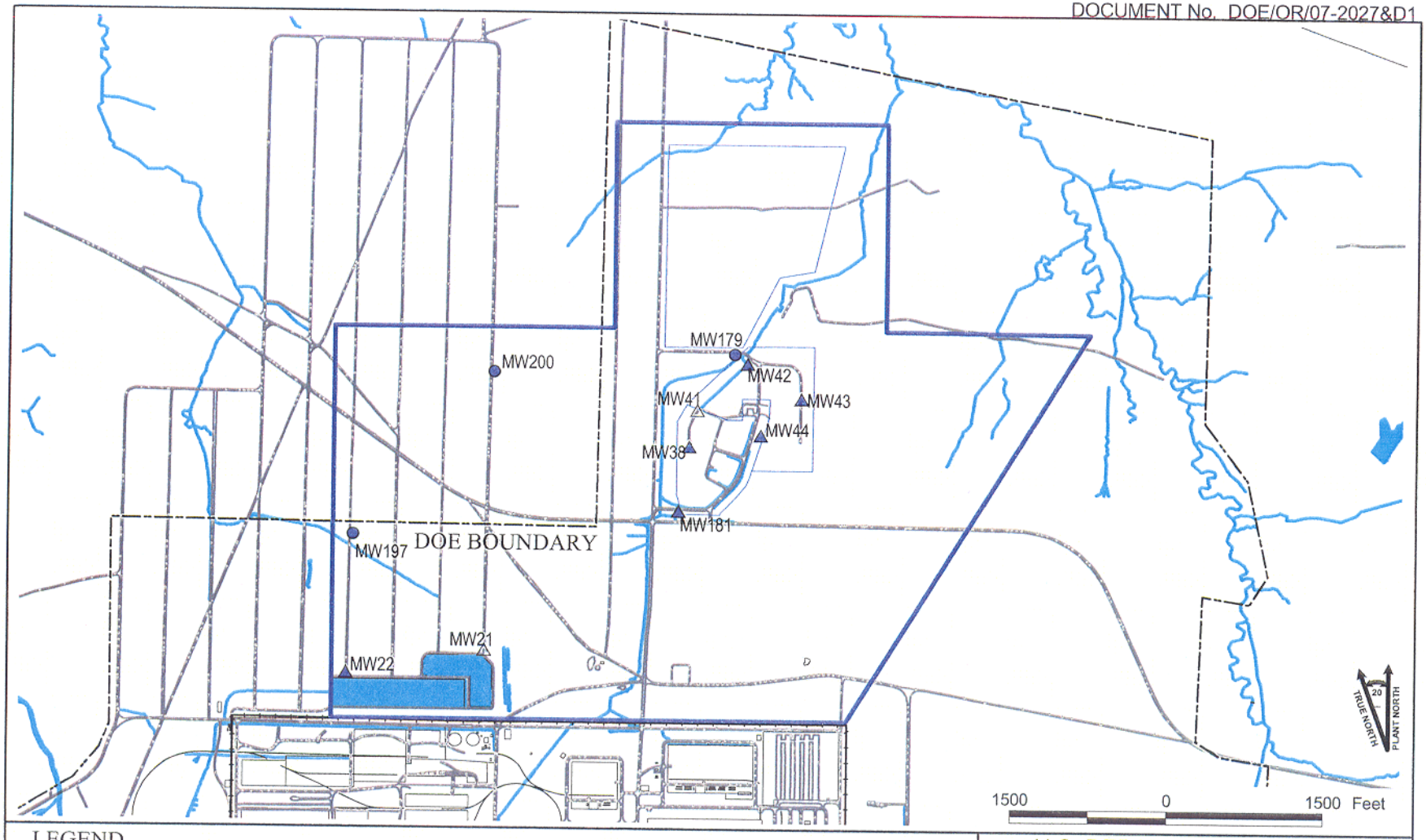
Fig. B.50. C-746-S&T RI scoping area: technetium-99 in UCRS groundwater.

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk443.apr
DATE 04-23-02



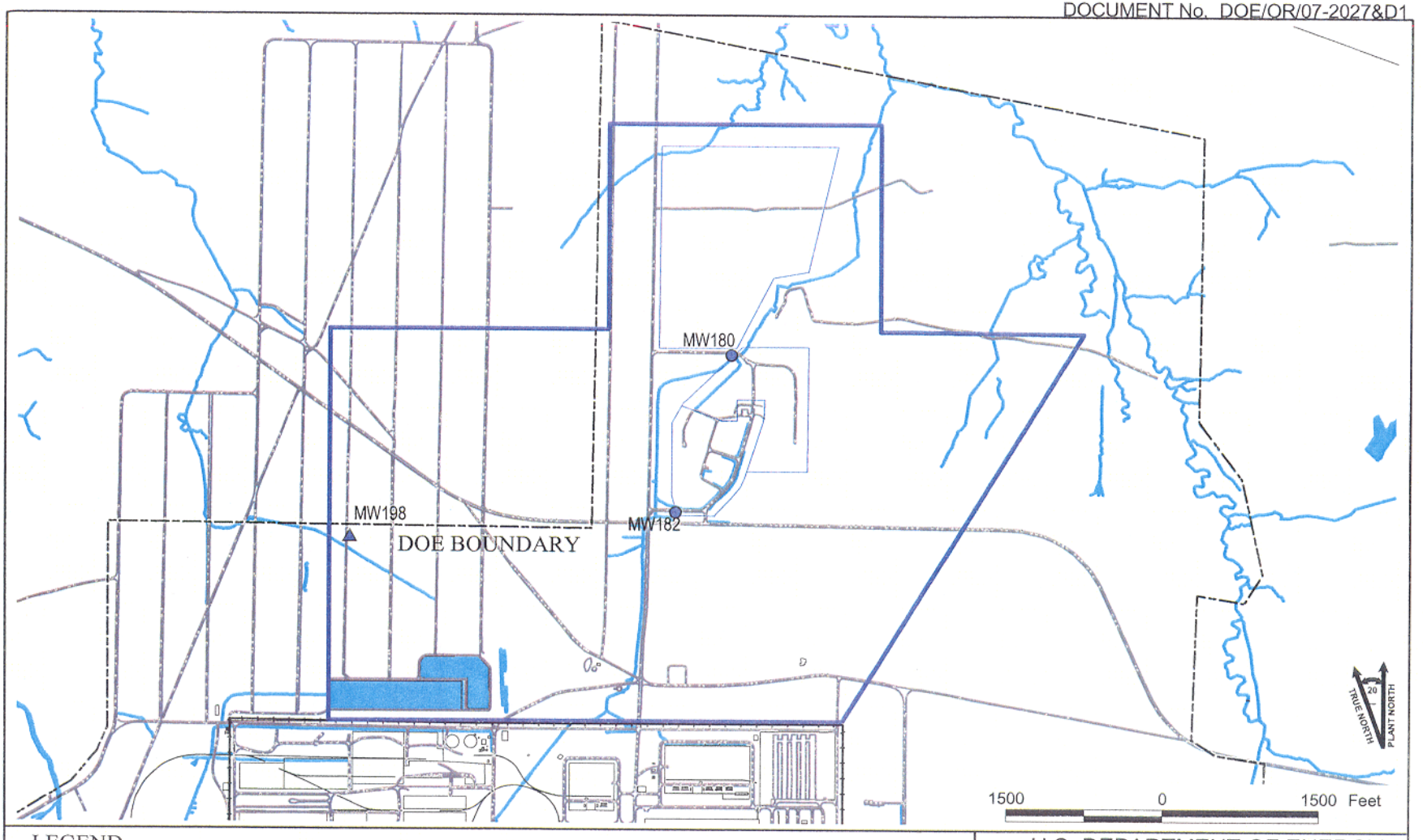
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.51. C-746-S&T RI scoping area: uranium-234 in RGA groundwater.

FIGURE No. c5ac90001sk444.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

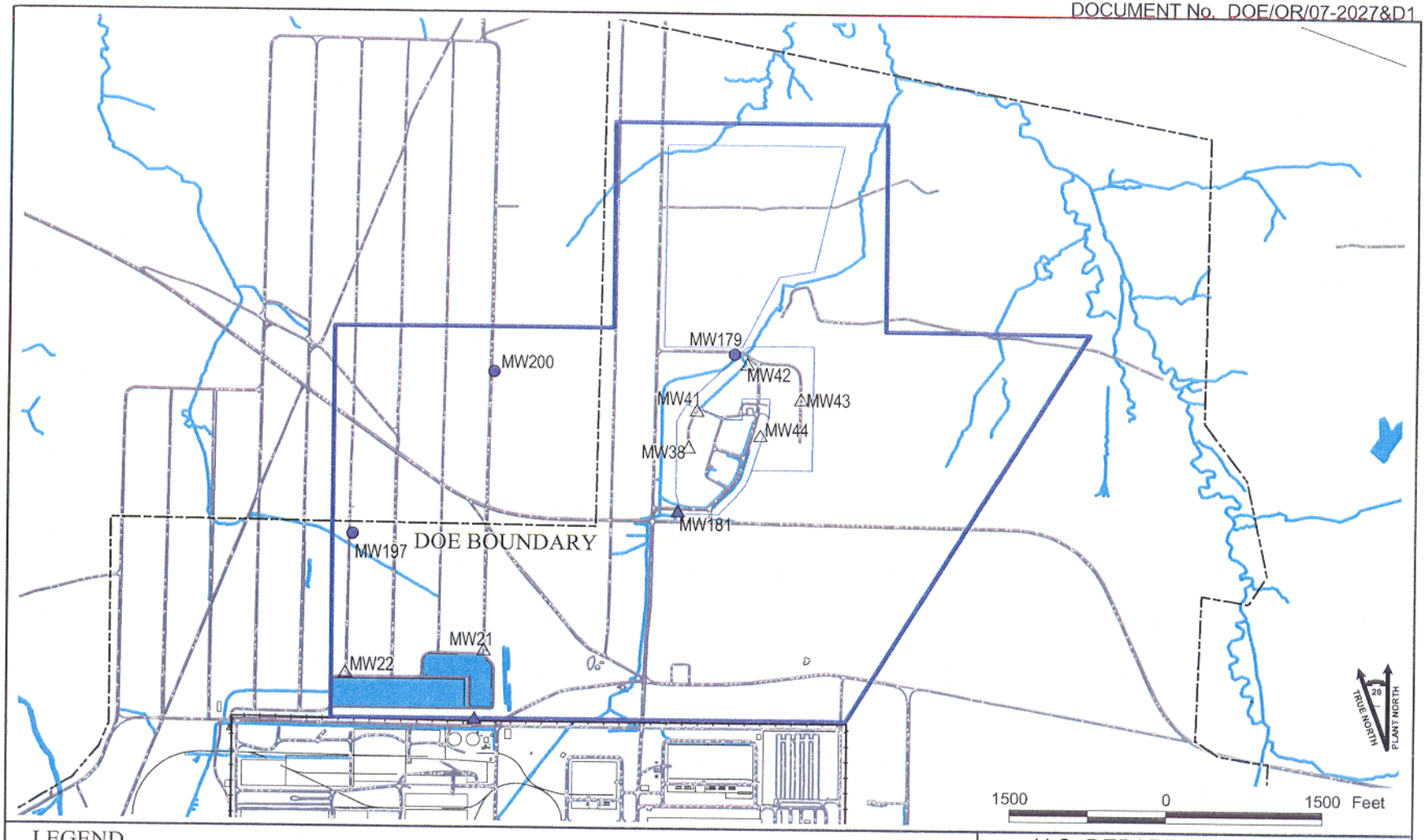
Fig. B.52. C-746-S&T RI scoping area: uranium-234 in UCRS groundwater.

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk445.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- △ TEMPORARY BORING OR ABANDONED WELL
- ○ ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

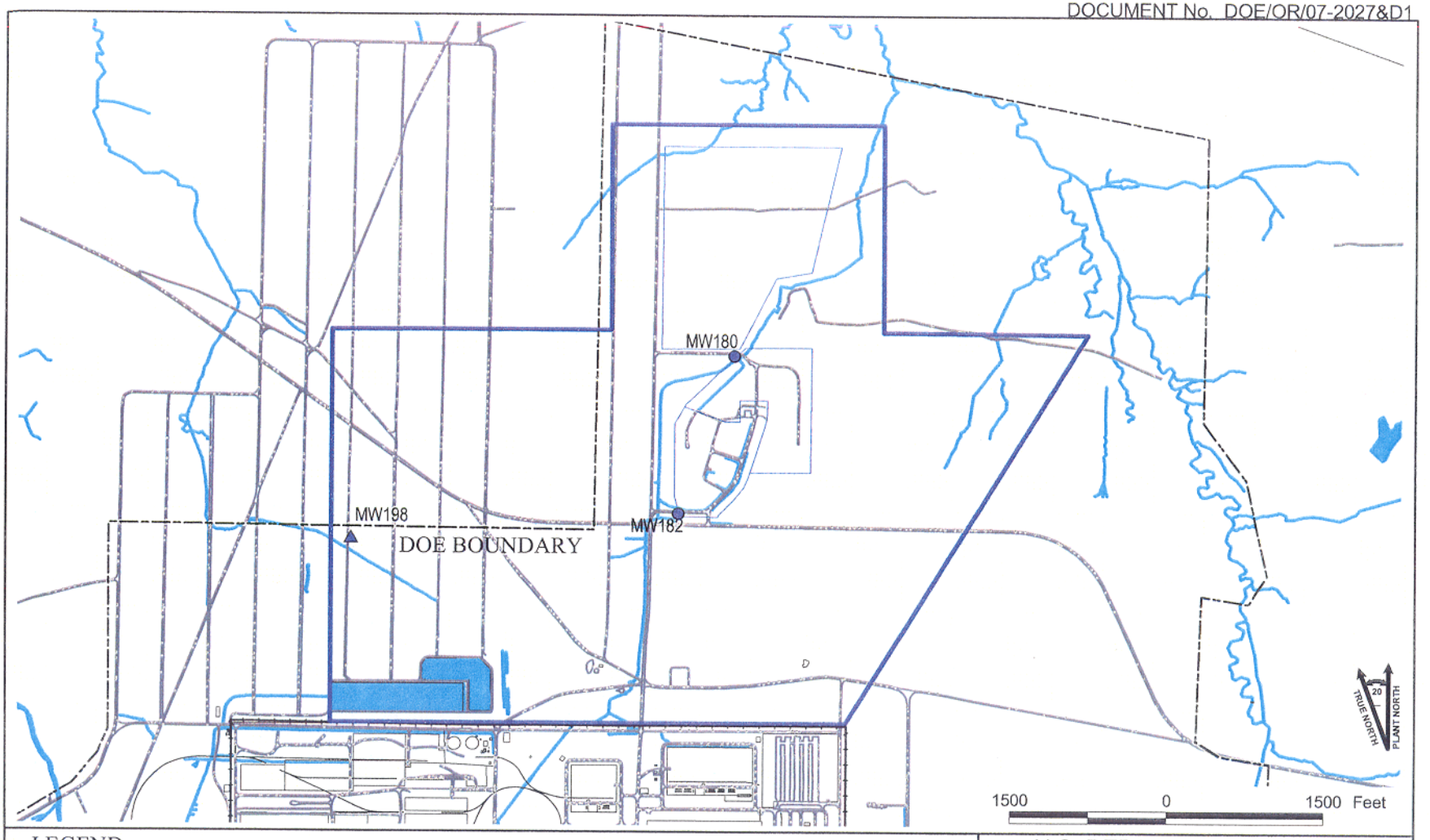
U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

Fig. B.53. C-746-S&T RI scoping area: uranium-235 in RGA groundwater.

FIGURE No. c5ac90001sk446.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

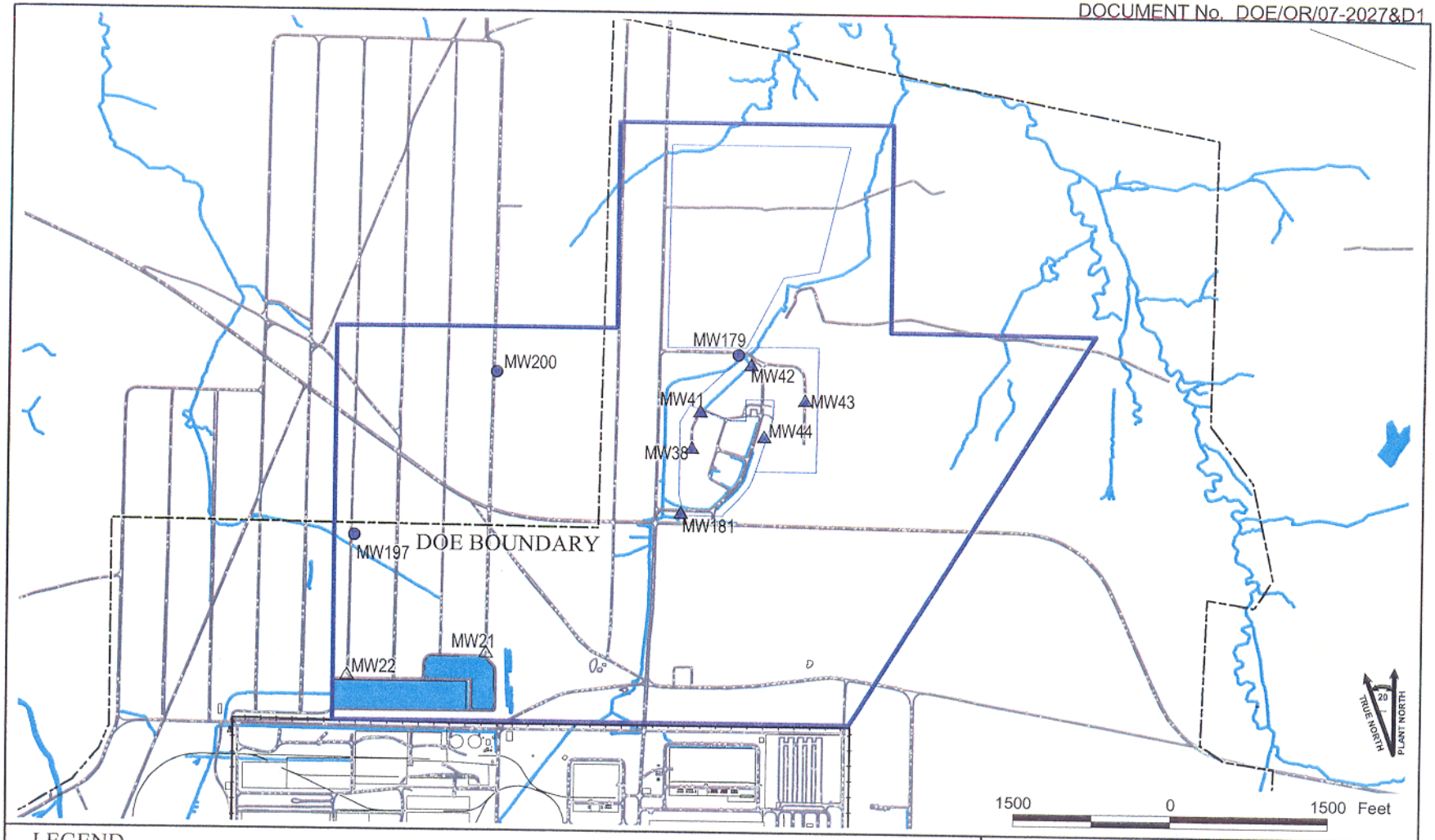
Fig. B.54. C-746-S&T RI scoping area: uranium-235 in UCRS groundwater.

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk447.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

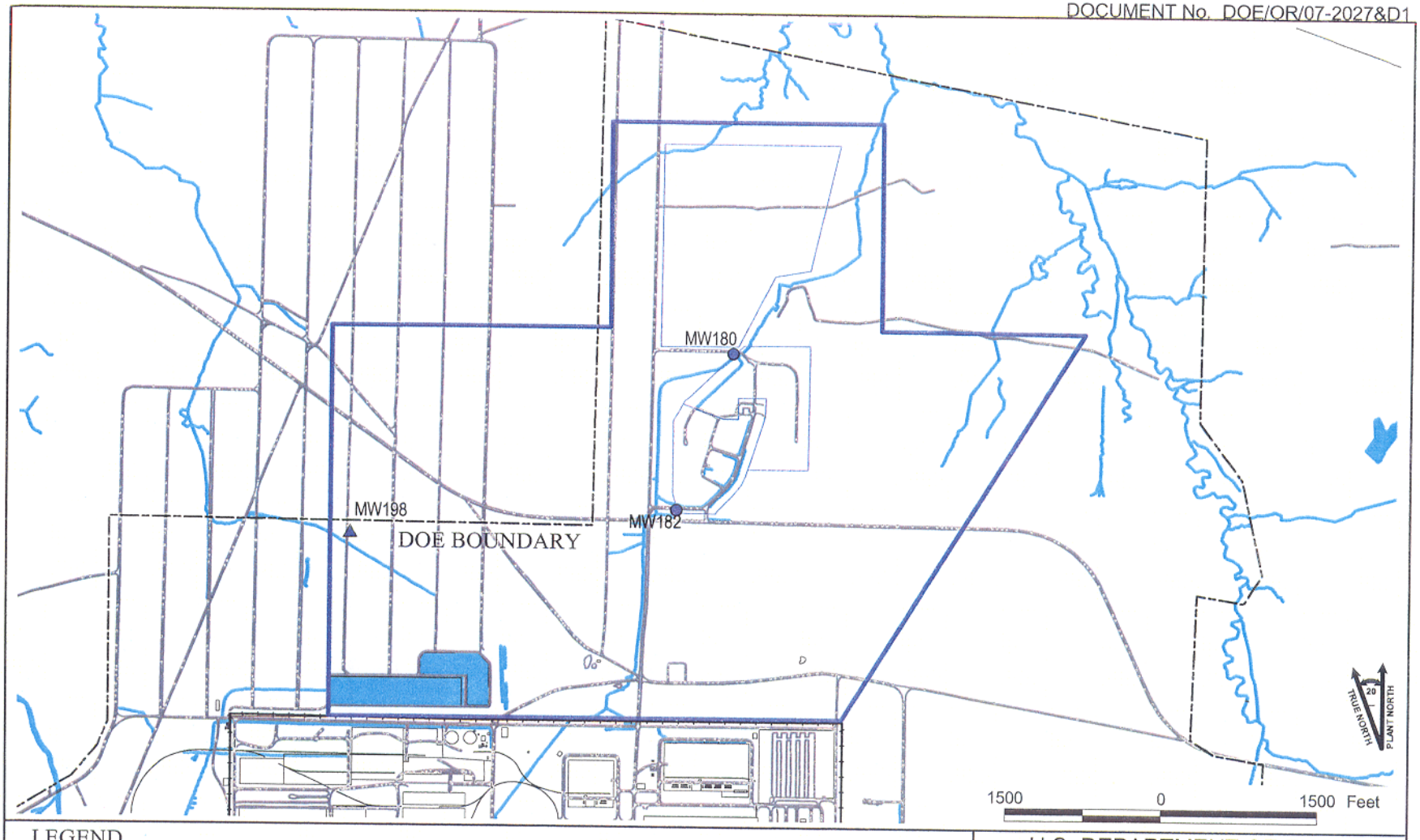
Fig. B.51. C-746-S&T RI scoping area: uranium-238 in RGA groundwater.

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk448.apr
DATE 04-23-02



LEGEND

- DOE BOUNDARY
- ROAD
- STREAM
- LANDFILL BOUNDARY
- C-746-S&-T RI SCOPING AREA
- TEMPORARY BORING OR ABANDONED WELL
- ACTIVE MONITORING WELL (samples available through 10/2001)
- DETECTED, > MCL > 10% FREQUENCY
- DETECTED, > MCL
- DETECTED, < MCL
- NOT DETECTED

Fig. B.56. C-746-S&T RI scoping area: uranium-238 in UCRS groundwater.

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL JACOBS COMPANY LLC
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER US GOVERNMENT CONTRACT DE-AC-05-98OR22700
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

Science Applications International Corporation
P.O. Box 2502
Oak Ridge, Tennessee 37831

FIGURE No. c5ac90001sk449.apr
DATE 04-23-02

APPENDIX C

CONTAMINANT TRENDS IN MONITORING WELLS

See enclosed CD.

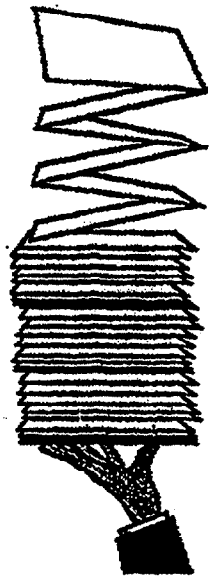
THIS PAGE INTENTIONALLY LEFT BLANK

APPENDIX D

DATABASE OF HISTORICAL DATA

See enclosed CD.

THIS PAGE INTENTIONALLY LEFT BLANK



The Enclosure
is not available on-line
due to SIZE and/or QUALITY.

Please contact the
Document Management Center
for hard copies
of this information.