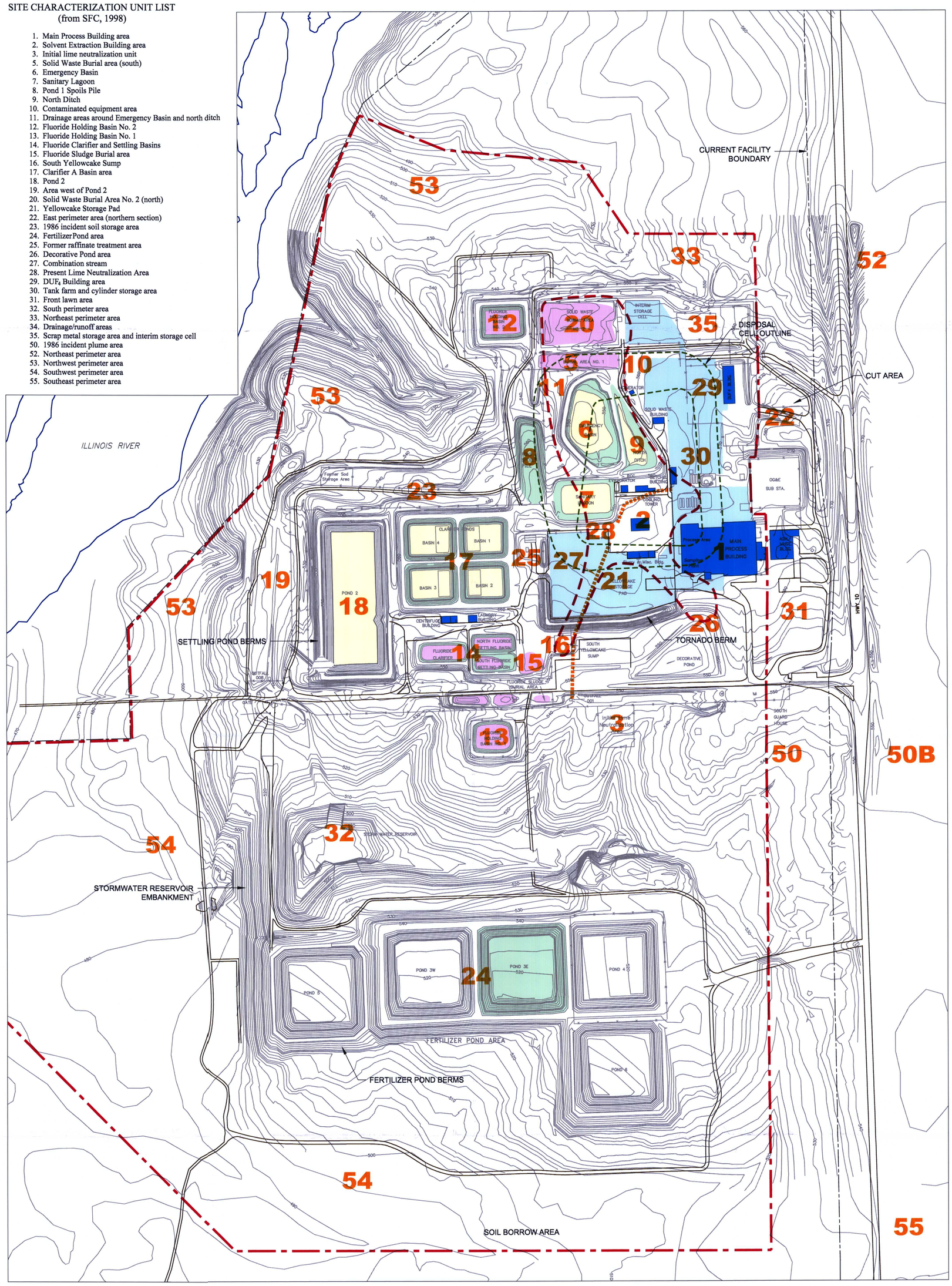
SITE CHARACTERIZATION UNIT LIST
(from SFC, 1998)

1. Main Process Building area
2. Solvent Extraction Building area
3. Initial lime neutralization unit
5. Solid Waste Burial area (south)
6. Emergency Basin
7. Sanitary Lagoon
8. Pond 1 Spoils Pile
9. North Ditch
10. Contaminated equipment area
11. Drainage areas around Emergency Basin and north ditch
12. Fluoride Holding Basin No. 2
13. Fluoride Holding Basin No. 1
14. Fluoride Clarifier and Settling Basins
15. Fluoride Sludge Burial area
16. South Yellowcake Sump
17. Clarifier A Basin area
18. Pond 2
19. Area west of Pond 2
20. Solid Waste Burial Area No. 2 (north)
21. Yellowcake Storage Pad
22. East perimeter area (northern section)
23. 1986 incident soil storage area
24. Fertilizer Pond area
25. Former raffinate treatment area
26. Decorative Pond area
27. Combination stream
28. Present Lime Neutralization Area
29. DUF_4 Building area
30. Tank farm and cylinder storage area
31. Front lawn area
32. South perimeter area
33. Northeast perimeter area
34. Drainage/runoff areas
35. Scrap metal storage area and interim storage cell
50. 1986 incident plume area
52. Northeast perimeter area
53. Northwest perimeter area
54. Southwest perimeter area
55. Southeast perimeter area



LEGEND

- **14** SITE CHARACTERIZATION UNIT NUMBER OUTLINED IN TABLE ABOVE (FROM SFC, 1998)
- PERIMETER OF POTENTIAL SOIL BORROW AREA
- PROPOSED INSTITUTIONAL CONTROL BOUNDARY
- LAYER A MATERIALS
- LAYER C CALCIUM FLUORIDE SEDIMENTS AND BURIED MATERIALS
- LAYER C STRUCTURAL MATERIALS
- LAYER C CONCRETE AND ASPHALT
- LAYER B MATERIALS
- APPROX. PERIMETER OF LAYER D CONTAMINATED SOIL AND ROCK

SCALE IN FEET
200 0 400

NOTE: TOPOGRAPHY AND SITE FACILITIES FROM SEQUOYAH FUELS CORPORATION DATA AND REPORTS

REVISIONS	No.	DESCRIPTION	BY	CHKD.	APPROVED		DATE
	A	ISSUED FOR PERMITTING	CLS				12/02

DESIGNERS	ENGINEERING RECORD	BY	DATE
	PRELIMINARY DESIGN	CLS	10/02

PREPARED BY
consulting scientists and engineers
Fort Collins, CO
970 223-9600

PREPARED FOR
SEQUOYAH FUELS
A GENERAL ATOMICS COMPANY

TITLE
CURRENT SITE LAYOUT AND FACILITIES

PROJECT:	DATE:	DRAWING	REVISION
100734	DECEMBER 2002	2	A
SCALE: AS SHOWN	ACAD FILE: SITE-01.DWG		

D-02