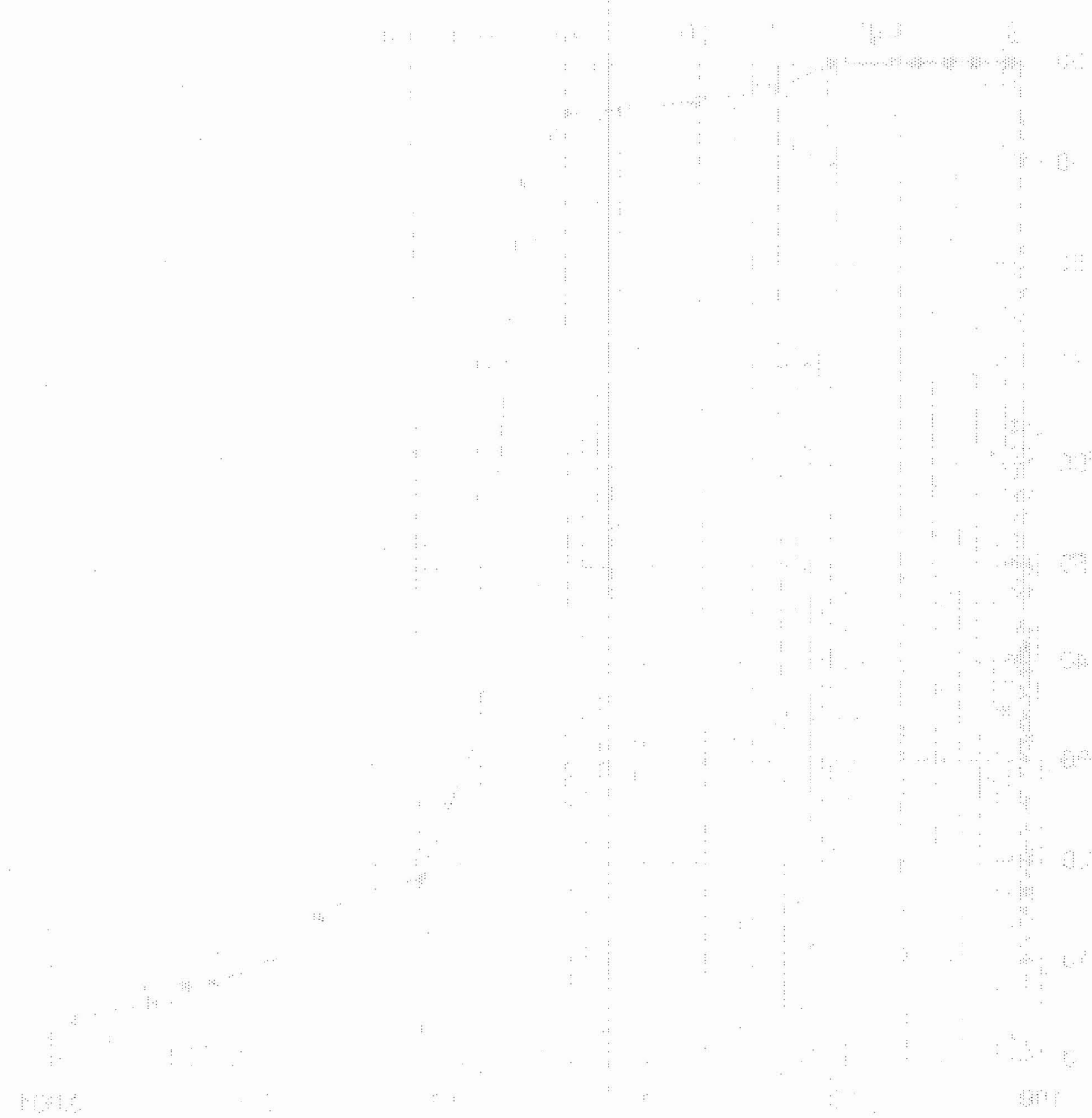


U.S. Standard Time



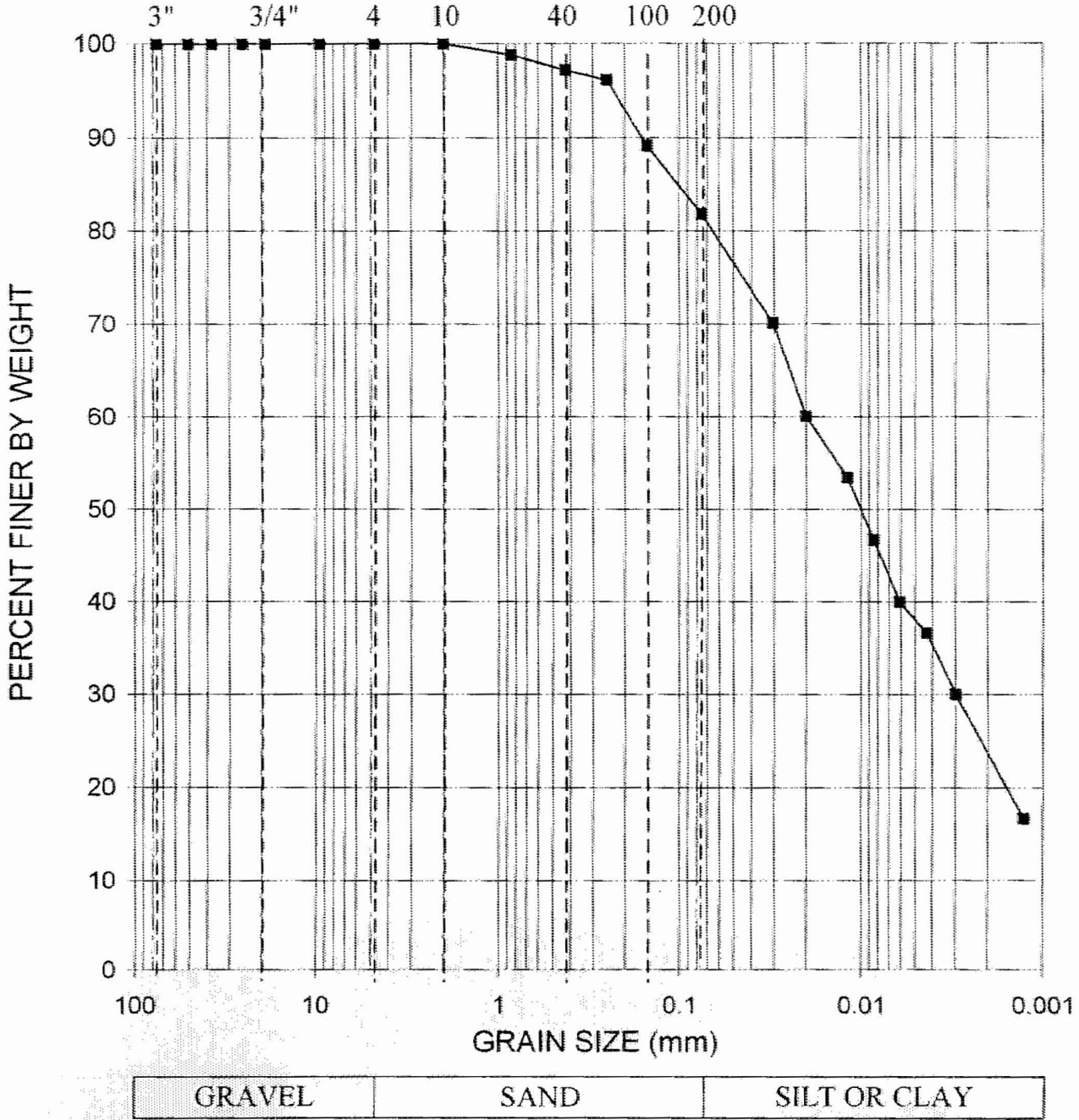
100V 100μS

100V 100μS


<p>100V 100μS</p>	<p>100V 100μS</p>	<p>100V 100μS</p>	<p>100V 100μS</p>	<p>100V 100μS</p>
<p>100V 100μS</p>	<p>100V 100μS</p>	<p>100V 100μS</p>	<p>100V 100μS</p>	<p>100V 100μS</p>

100V 100μS

U.S. Standard Sieve Nos.



GRADATION CURVE  
ASTM D422

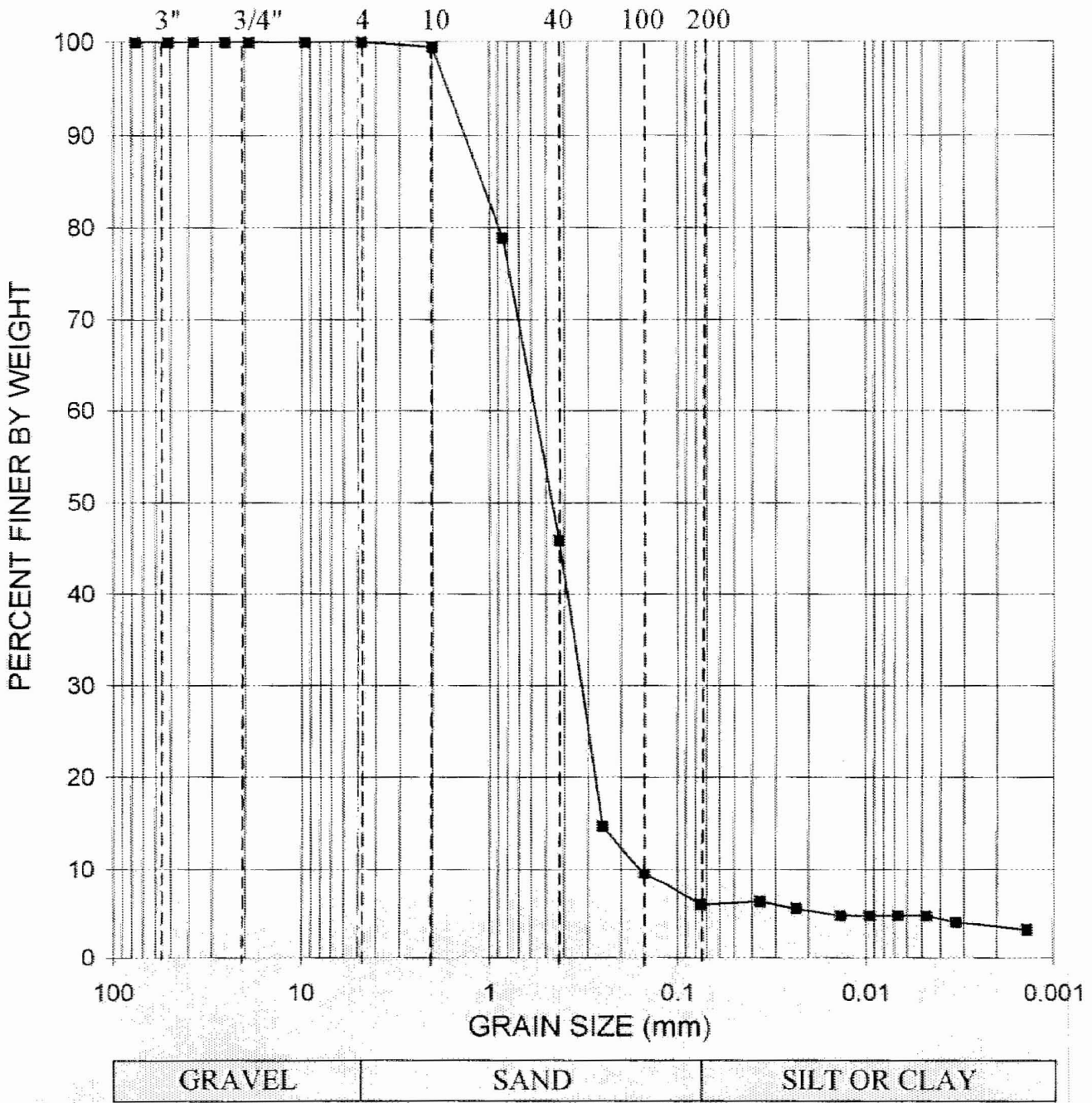
Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI	
B-318/C-3A	43.5-45.0, 48.5-50.0	FAT CLAY, with sand, dark green	CH			



1954  
 1955  
 1956  
 1957  
 1958  
 1959  
 1960  
 1961  
 1962  
 1963  
 1964  
 1965  
 1966  
 1967  
 1968  
 1969  
 1970  
 1971  
 1972  
 1973  
 1974  
 1975  
 1976  
 1977  
 1978  
 1979  
 1980  
 1981  
 1982  
 1983  
 1984  
 1985  
 1986  
 1987  
 1988  
 1989  
 1990  
 1991  
 1992  
 1993  
 1994  
 1995  
 1996  
 1997  
 1998  
 1999  
 2000  
 2001  
 2002  
 2003  
 2004  
 2005  
 2006  
 2007  
 2008  
 2009  
 2010  
 2011  
 2012  
 2013  
 2014  
 2015  
 2016  
 2017  
 2018  
 2019  
 2020  
 2021  
 2022  
 2023  
 2024  
 2025  
 2026  
 2027  
 2028  
 2029  
 2030  
 2031  
 2032  
 2033  
 2034  
 2035  
 2036  
 2037  
 2038  
 2039  
 2040  
 2041  
 2042  
 2043  
 2044  
 2045  
 2046  
 2047  
 2048  
 2049  
 2050



U.S. Standard Sieve Nos.



GRADATION CURVE  
ASTM D422

Project:	Constellation Energy Group COLA Project Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI	
B-323, B-324/ C-4A	33.5-35.0, 32.5-34.0	Poorly Graded SAND, with silt, orange- brown	SP-SM			

# Chapter 8



Chapter 8

Section 8.1

Section 8.2

Section 8.3

Section 8.4

Section 8.5

Section 8.6

Section 8.7

Section 8.8

Section 8.9

Section 8.10

Section 8.11

Section 8.12

Section 8.13

Section 8.14

Section 8.15

Section 8.16

Section 8.17

Section 8.18

Section 8.19

Section 8.20

Section 8.21

Section 8.22

Section 8.23

Section 8.24

Section 8.25

Section 8.26

Section 8.27

Section 8.28

Section 8.29

Section 8.30

Section 8.31

Section 8.32

Section 8.33

Section 8.34

Section 8.35

Section 8.36

Section 8.37

Section 8.38

Section 8.39

Section 8.40

Section 8.41

Section 8.42

Section 8.43

Section 8.44

Section 8.45

Section 8.46

Section 8.47

Section 8.48

Section 8.49

Section 8.50

Section 8.51

Section 8.52

Section 8.53

Section 8.54

Section 8.55

Section 8.56

Section 8.57

Section 8.58

Section 8.59

Section 8.60

Section 8.61

Section 8.62

Section 8.63

Section 8.64

Section 8.65

Section 8.66

Section 8.67

Section 8.68

Section 8.69

Section 8.70

Section 8.71

Section 8.72

Section 8.73

Section 8.74

Section 8.75

Section 8.76

Section 8.77

Section 8.78

Section 8.79

Section 8.80

Section 8.81

Section 8.82

Section 8.83

Section 8.84

Section 8.85

Section 8.86

Section 8.87

Section 8.88

Section 8.89

Section 8.90

Section 8.91

Section 8.92

Section 8.93

Section 8.94

Section 8.95

Section 8.96

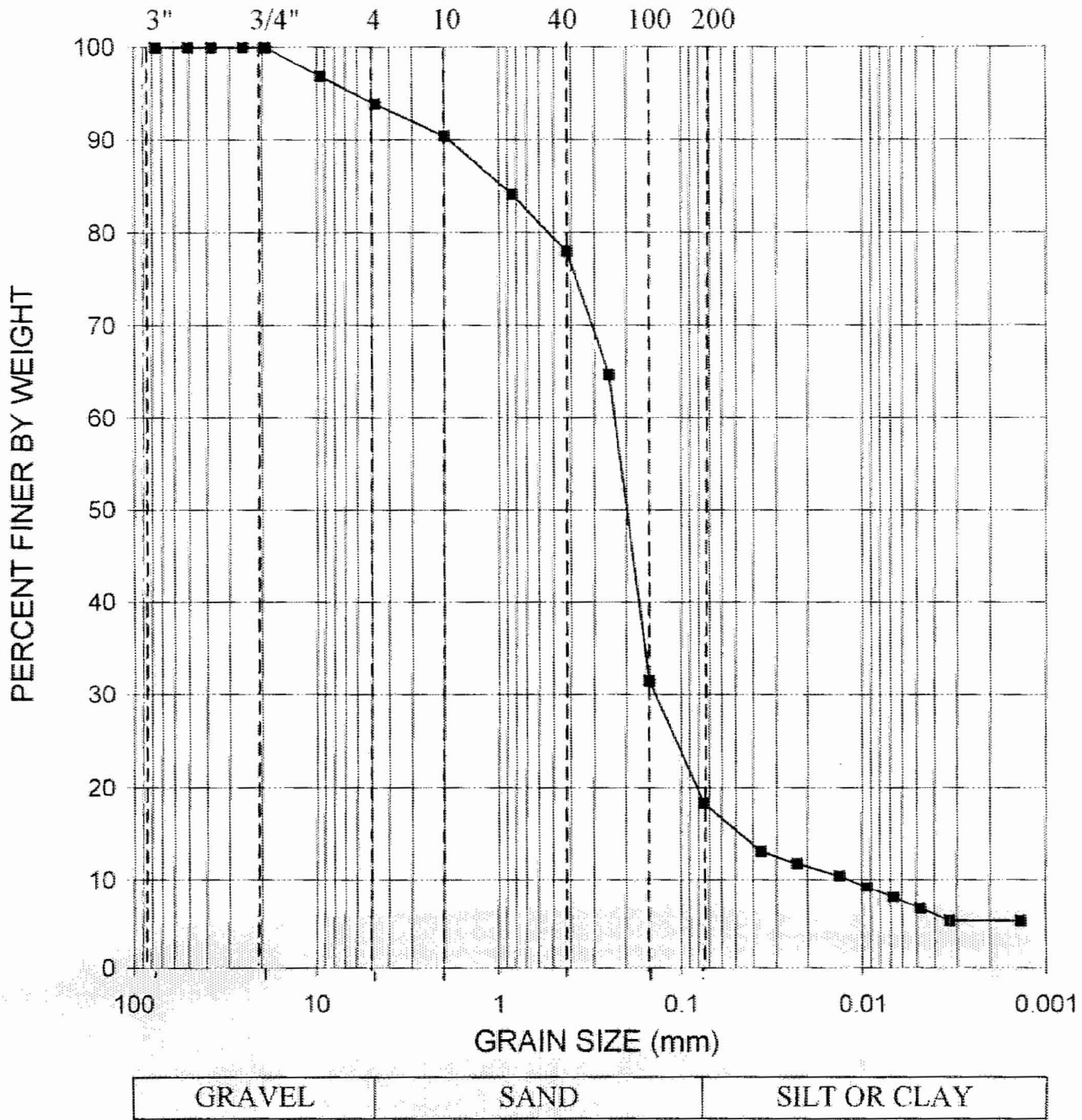
Section 8.97

Section 8.98

Section 8.99

Section 8.100

U.S. Standard Sieve Nos.



**GRADATION CURVE**  
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No. 06120048.00	Date: 1/16/2007	
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI
B-335/ C-5A	63.5-65.0, 68.5-70.0	Silty SAND, trace shells, dark gray	SM		



! 63 183421 1



1977/1978

1978/1979

1979/1980

1980/1981

1981/1982

1982/1983

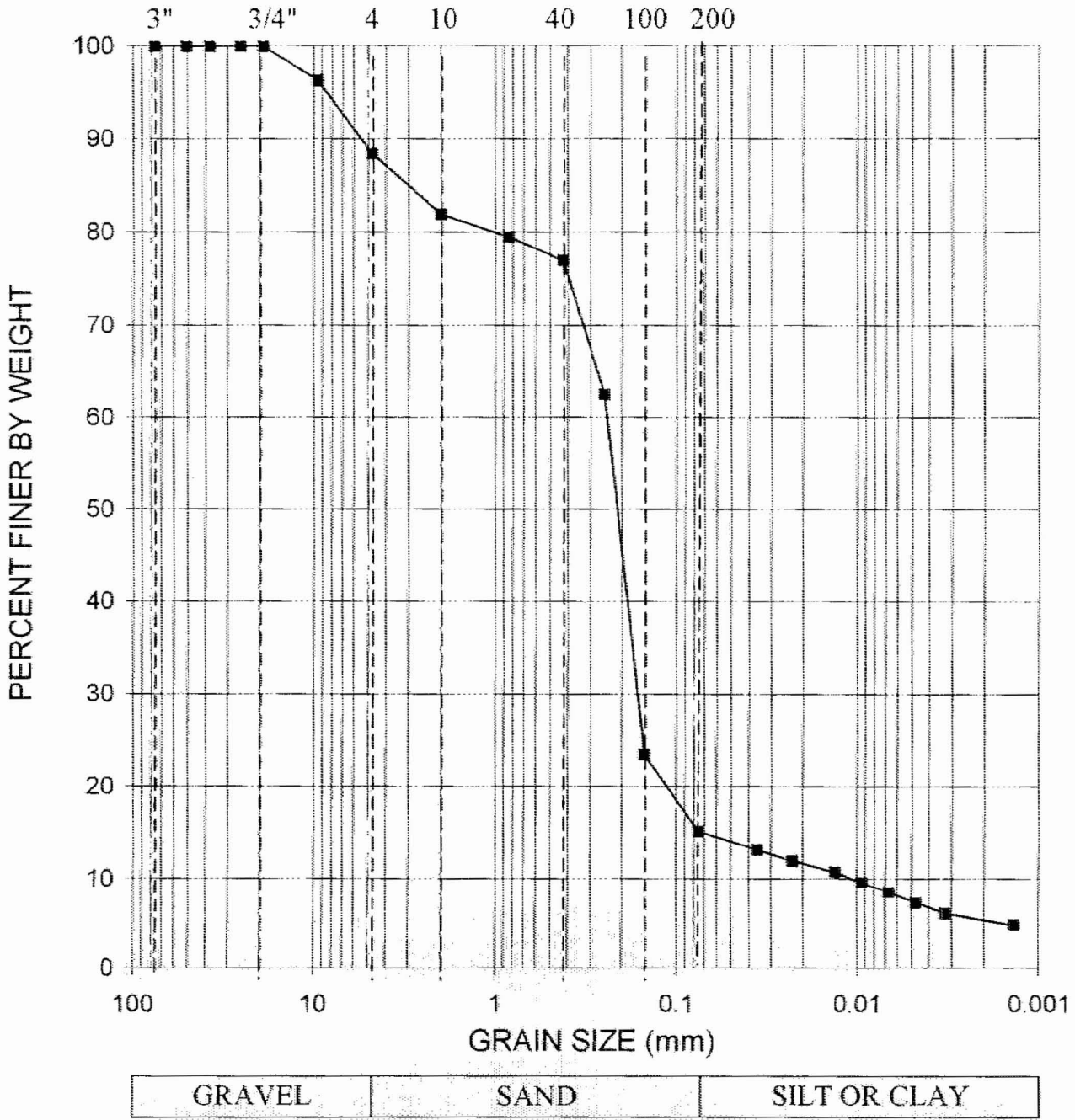
1983/1984

1984/1985

1985/1986

PERCENTAGE

U.S. Standard Sieve Nos.



GRADATION CURVE  
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI	
B-401/C-6A	63.5-65.0, 73.5-75.0	Silty SAND, trace shells, dark gray	SM			



Figure 1: [Illegible Title]



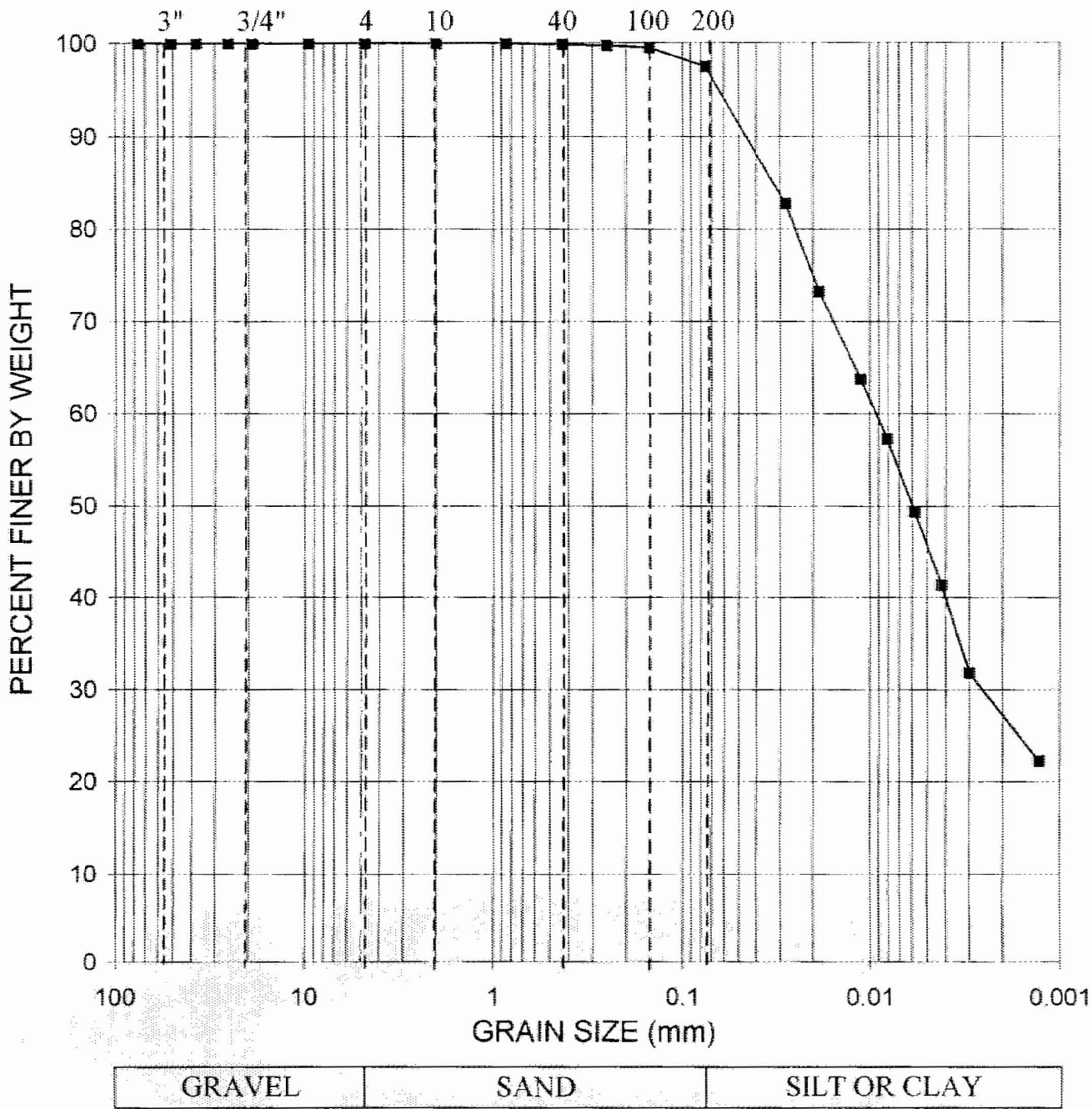
RESEARCH CENTER

Copyright © 2000

Vol. 10, No. 1

Author	[Illegible]
Title	[Illegible]
Journal	[Illegible]
Volume	[Illegible]
Issue	[Illegible]
Year	[Illegible]

U.S. Standard Sieve Nos.



GRADATION CURVE  
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI	
B-402/C-7A	23.5-25.0, 28.5-30.0	FAT CLAY, dark gray	CH			

1950

101

20

30

40

50

60

70

80

90

100

110

120

130

140

150

1950

1950

1950

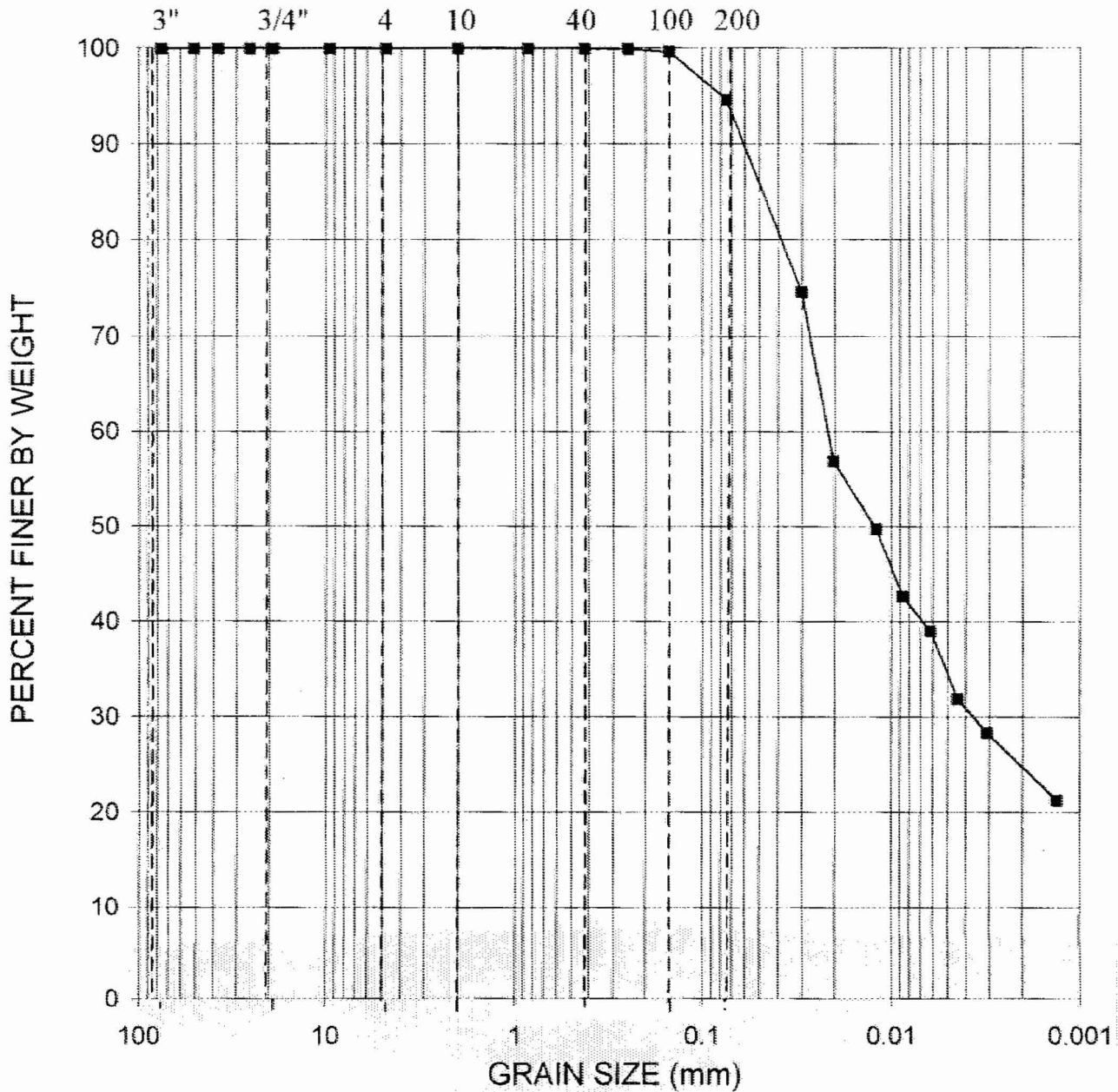
1950

1950

1950

1950

U.S. Standard Sieve Nos.



GRAVEL	SAND	SILT OR CLAY
--------	------	--------------

**GRADATION CURVE**  
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI	
B-422/ C-8A	48.5-50.5	FAT CLAY, dark gray	CH			

UNITED STATES GOVERNMENT

OFFICE OF THE SECRETARY OF DEFENSE

MEMORANDUM FOR THE SECRETARY OF DEFENSE

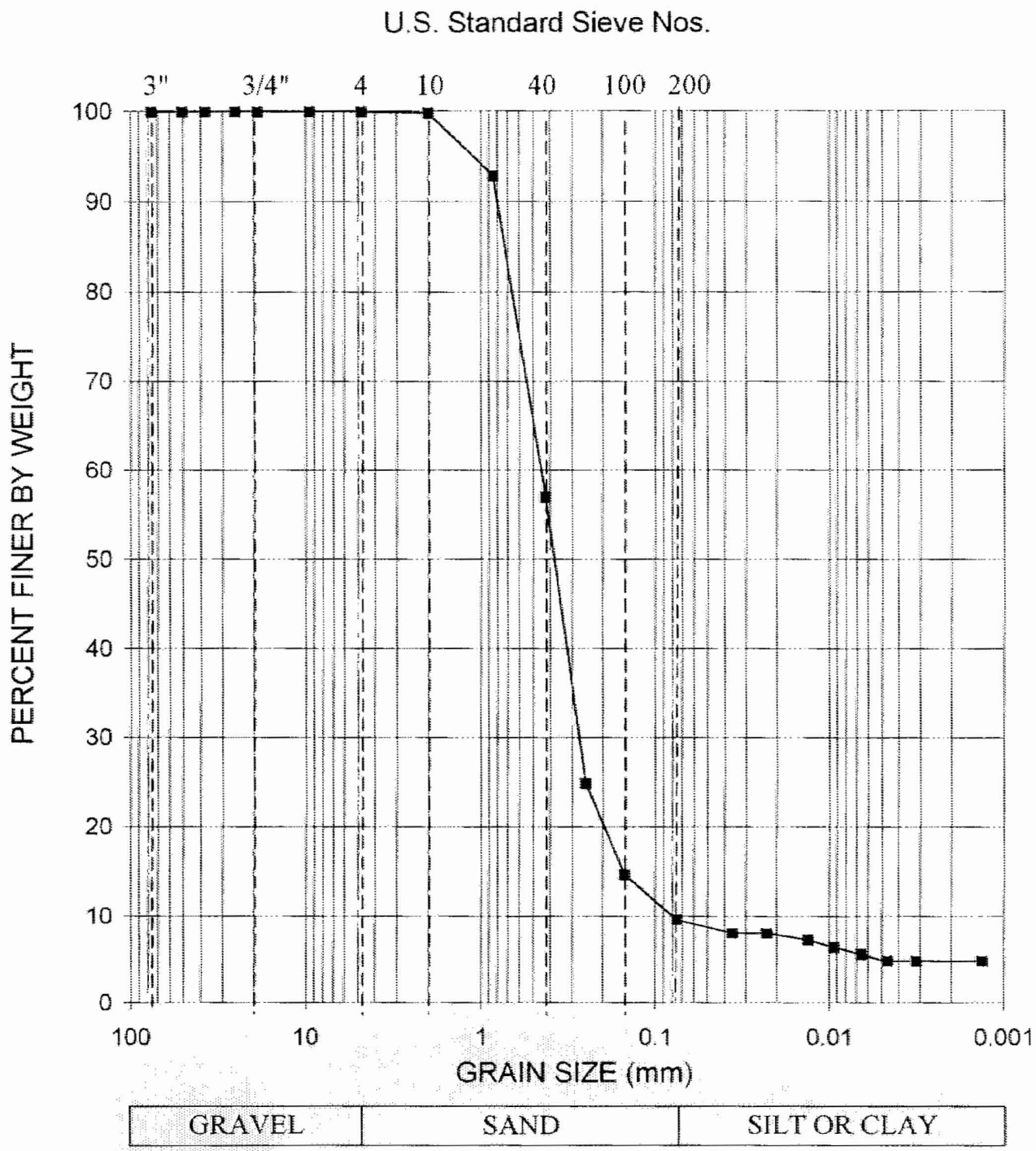
SUBJECT: [Illegible]

[Illegible text follows, including a large block of text that is mostly unreadable due to the quality of the scan.]


DATE: [Illegible]

1. [Illegible]	2. [Illegible]	3. [Illegible]	4. [Illegible]
5. [Illegible]	6. [Illegible]	7. [Illegible]	8. [Illegible]
9. [Illegible]	10. [Illegible]	11. [Illegible]	12. [Illegible]





**GRADATION CURVE**  
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	061200-48.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-424/C-9A	33.5-35.0, 38.5-40.0	Poorly Graded SAND, with silt, orange- brown	SP-SM				



BRITISH MUSEUM

100  
90  
80  
70  
60  
50  
40  
30  
20  
10  
0

100  
90  
80  
70  
60  
50  
40  
30  
20  
10  
0

100  
90  
80  
70  
60  
50  
40  
30  
20  
10  
0

100  
90  
80  
70  
60  
50  
40  
30  
20  
10  
0

100  
90  
80  
70  
60  
50  
40  
30  
20  
10  
0

100  
90  
80  
70  
60  
50  
40  
30  
20  
10  
0

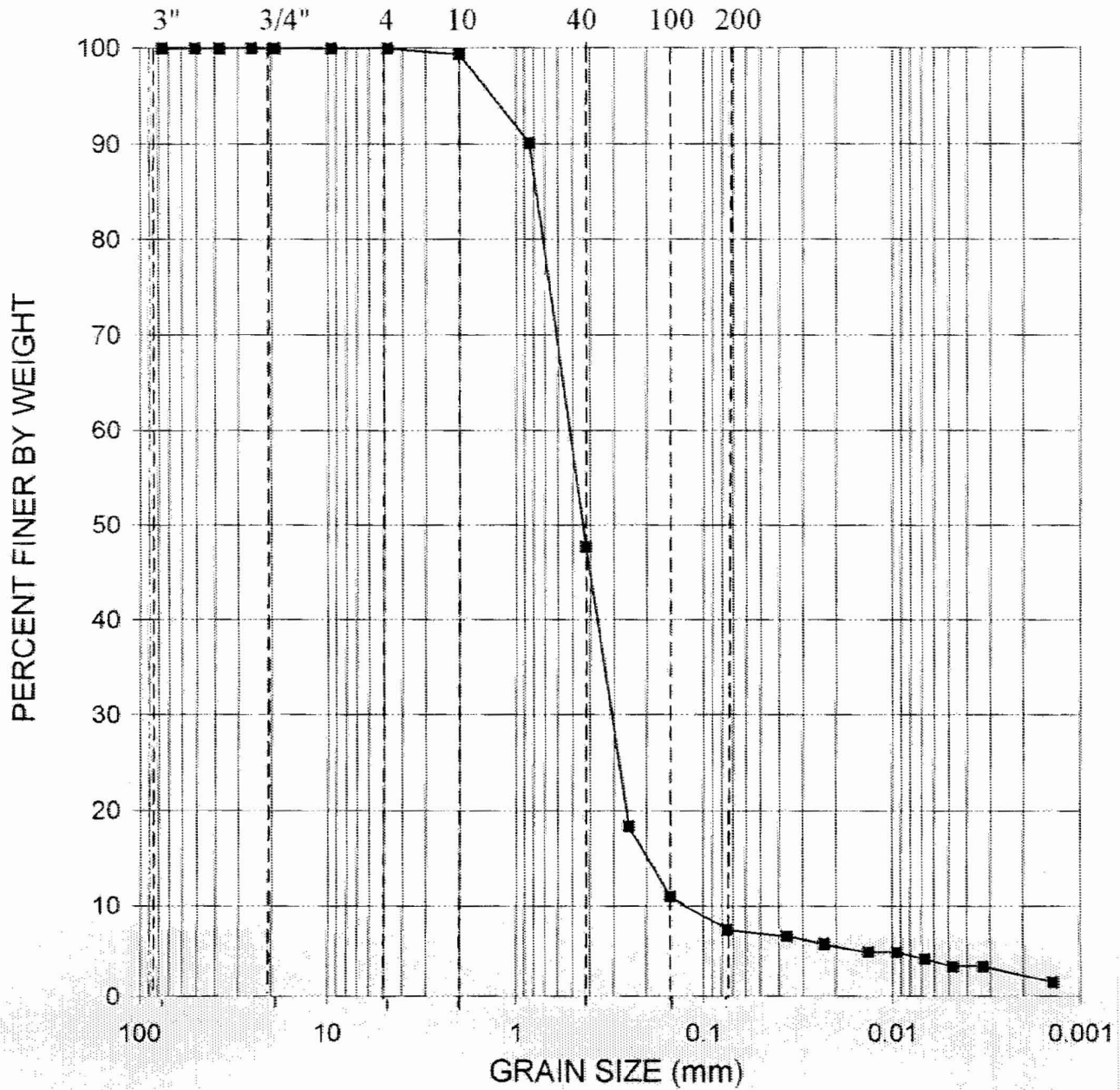
100  
90  
80  
70  
60  
50  
40  
30  
20  
10  
0

100  
90  
80  
70  
60  
50  
40  
30  
20  
10  
0

BRITISH MUSEUM  
LONDON

BRITISH MUSEUM  
LONDON

U.S. Standard Sieve Nos.



GRAVEL	SAND	SILT OR CLAY
--------	------	--------------

GRADATION CURVE  
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-428, B-429/ C-10A	38.5-40.0, 38.5-40.0	Poorly Graded SAND, with silt, orange-brown	SP-SM				

Figure 1.2

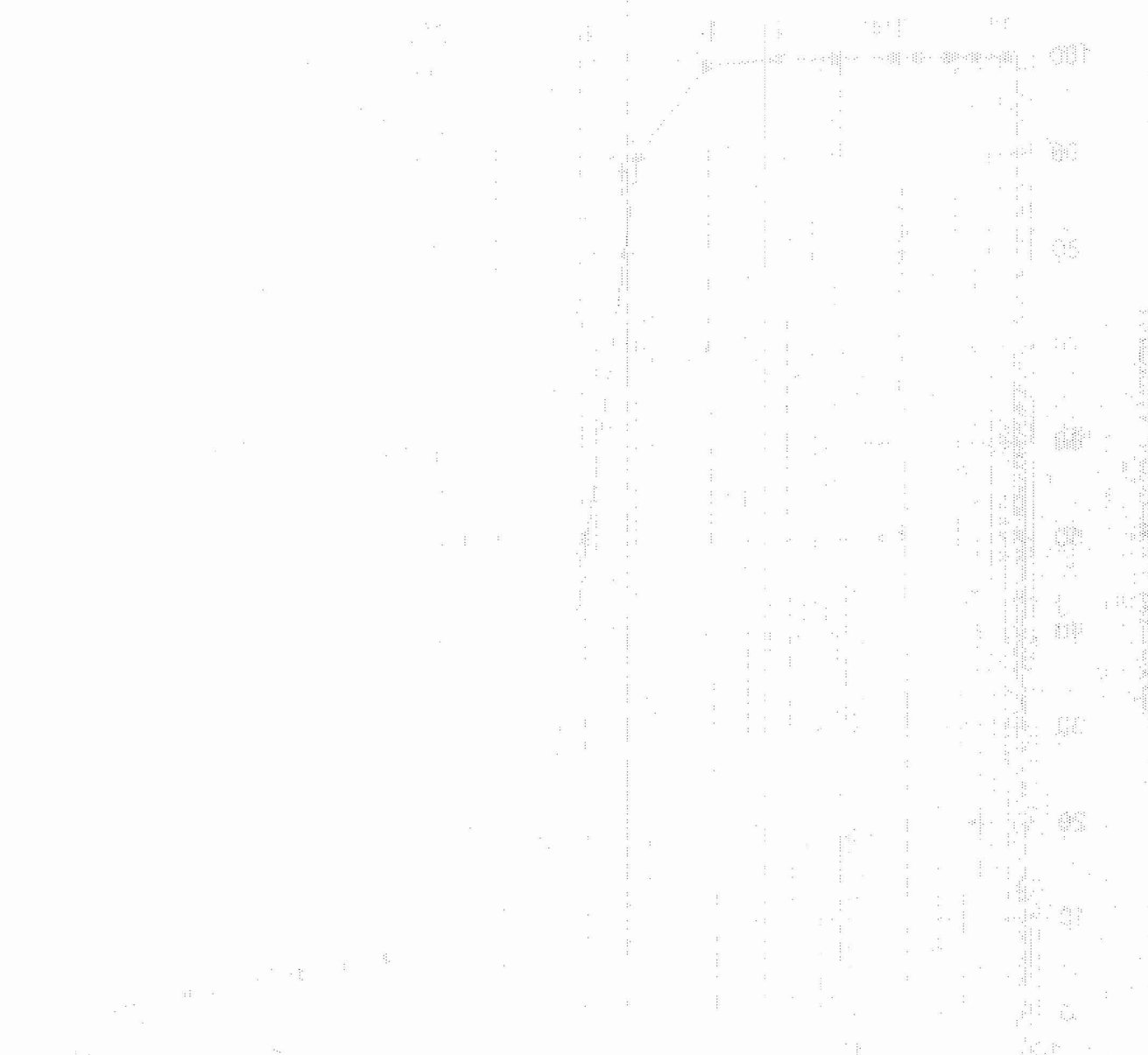
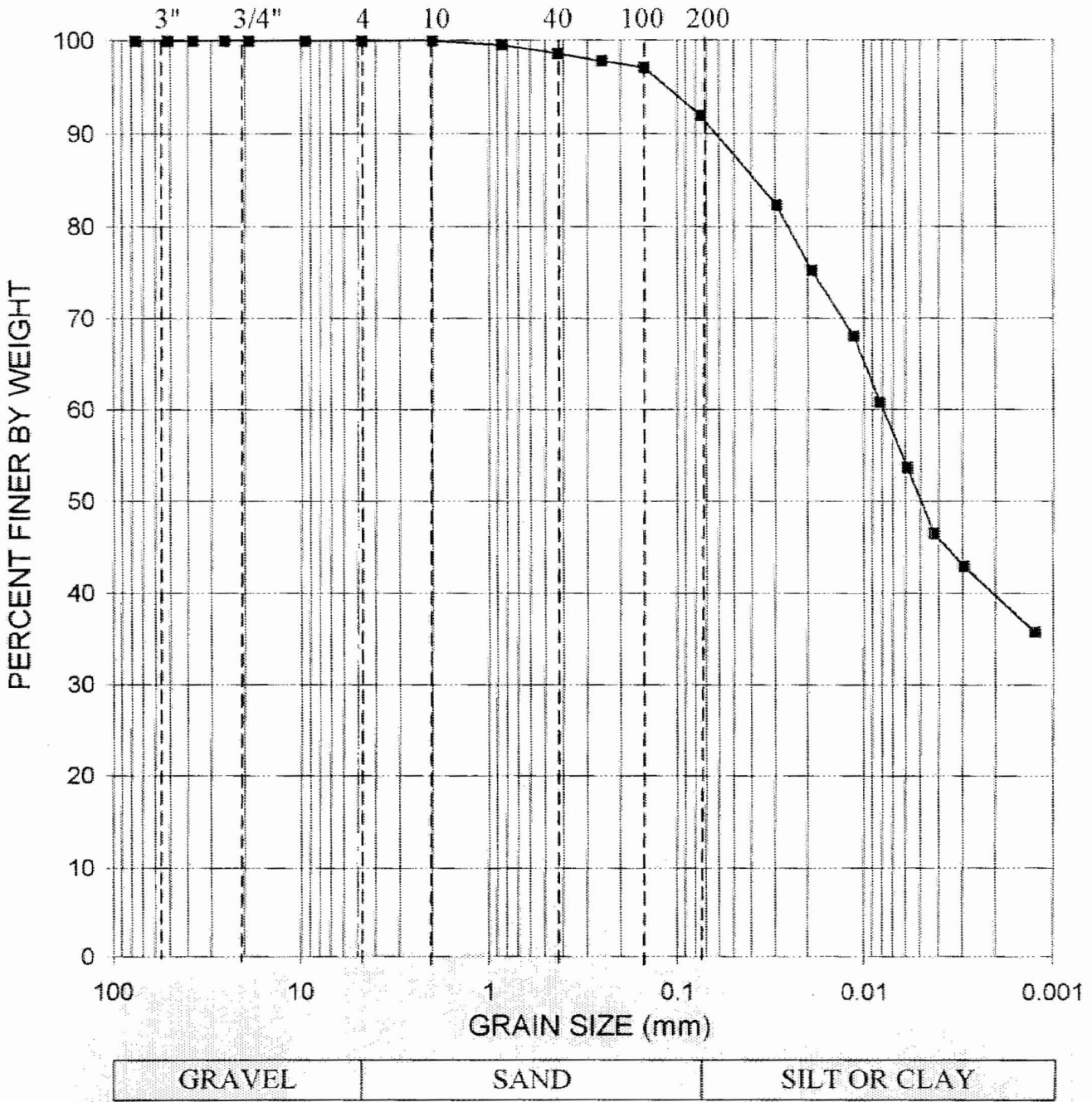


Figure 1.2 shows the relationship between Time and Value. The data points are plotted on a grid, and a line is drawn through them, showing a clear linear trend. The x-axis is labeled 'Time' and ranges from 0 to 100. The y-axis is labeled 'Value' and ranges from 0 to 100. The data points are approximately: (0, 0), (10, 10), (20, 20), (30, 30), (40, 40), (50, 50), (60, 60), (70, 70), (80, 80), (90, 90), (100, 100).

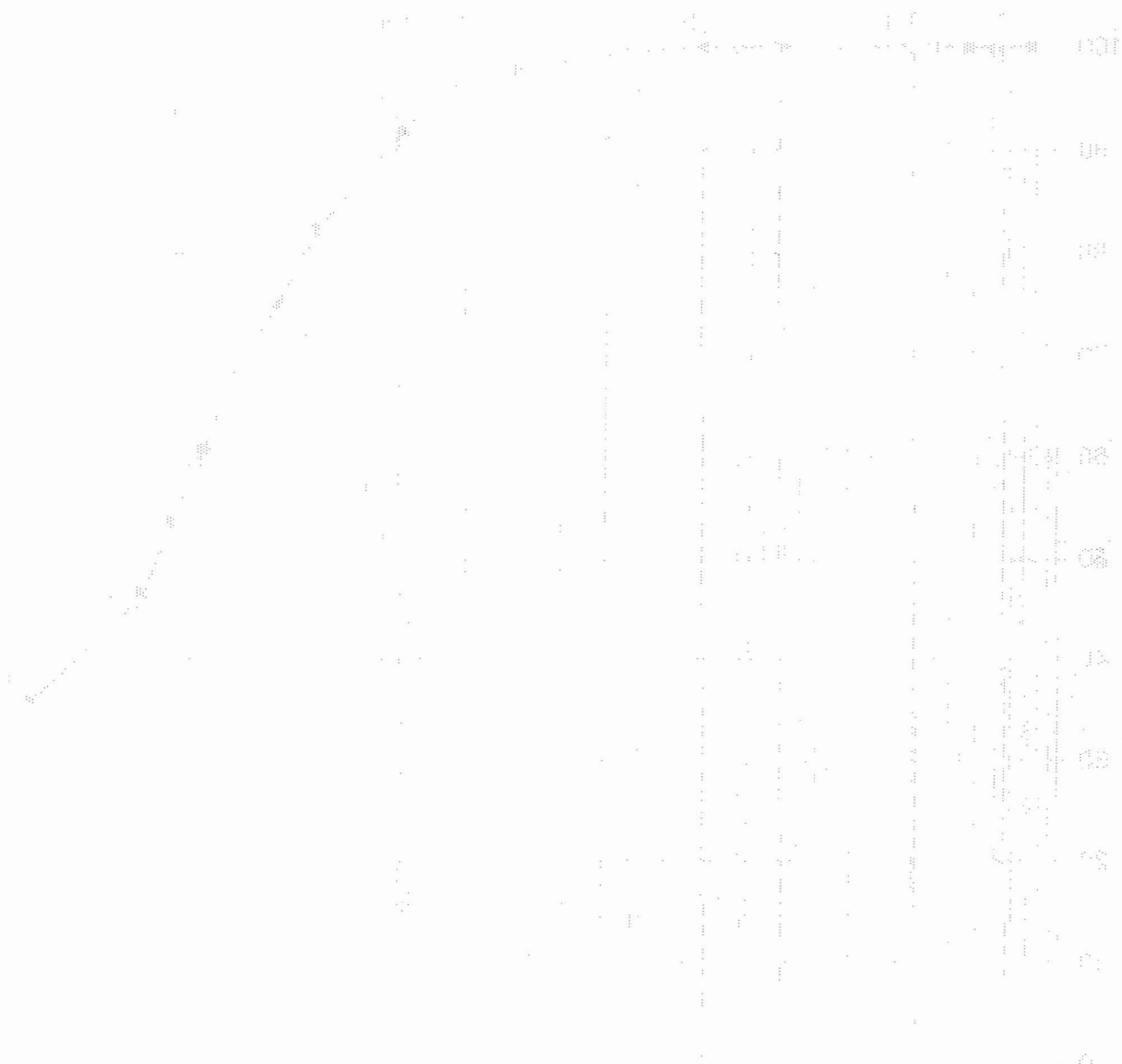
U.S. Standard Sieve Nos.



GRADATION CURVE  
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-428/C-11A	63.0-65.0	FAT CLAY, dark gray	CH/OH				

С. 3



БЕЗОПАСНОСТЬ РАБОТЫ

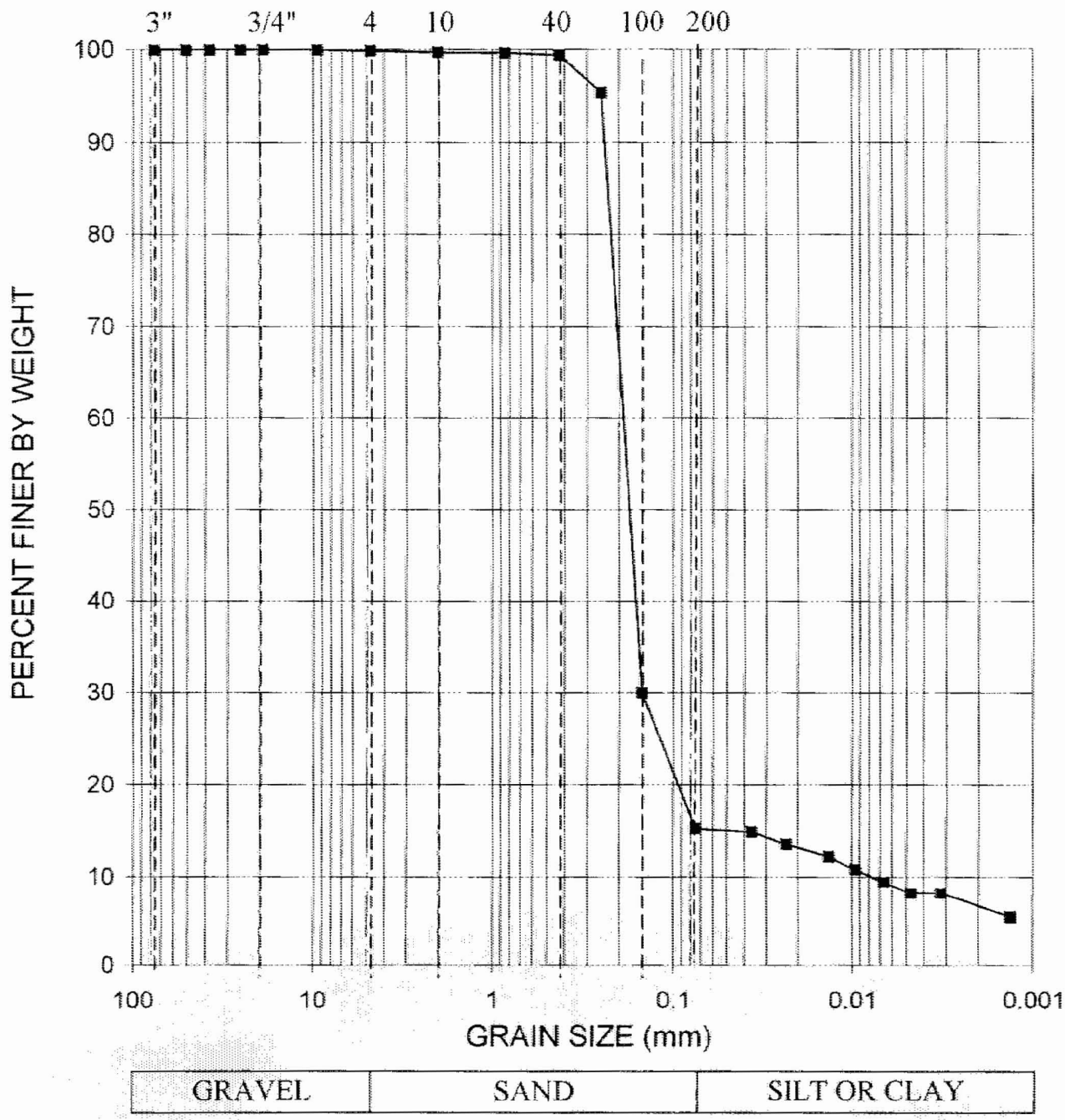
С. 4

Техническое задание


Информация  
о проекте

Исполнитель	И.И. Иванов
Заказчик	ООО "Строй-Сервис"
Адрес	г. Москва, ул. Ленина, д. 10
Дата	15.05.2024
Страницы	1-2

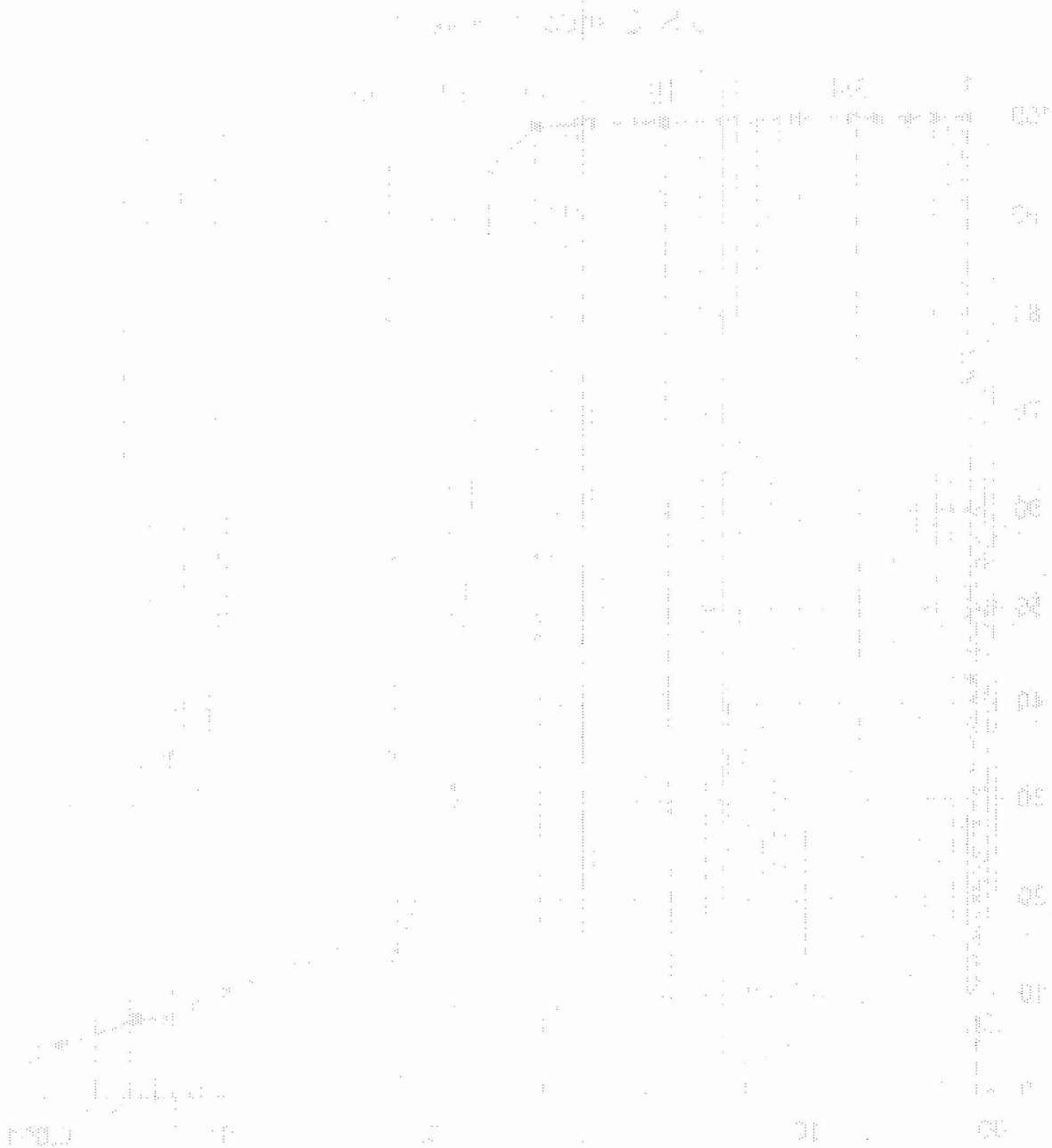
U.S. Standard Sieve Nos.



GRADATION CURVE  
ASTM D422

Project	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-705/ C-12A	43.5-45.0, 48.5-50.0	Silty SAND, contains shells, dark gray	SM				





1.  2.  3.  4.  5.  6.  7.  8.  9.  10.

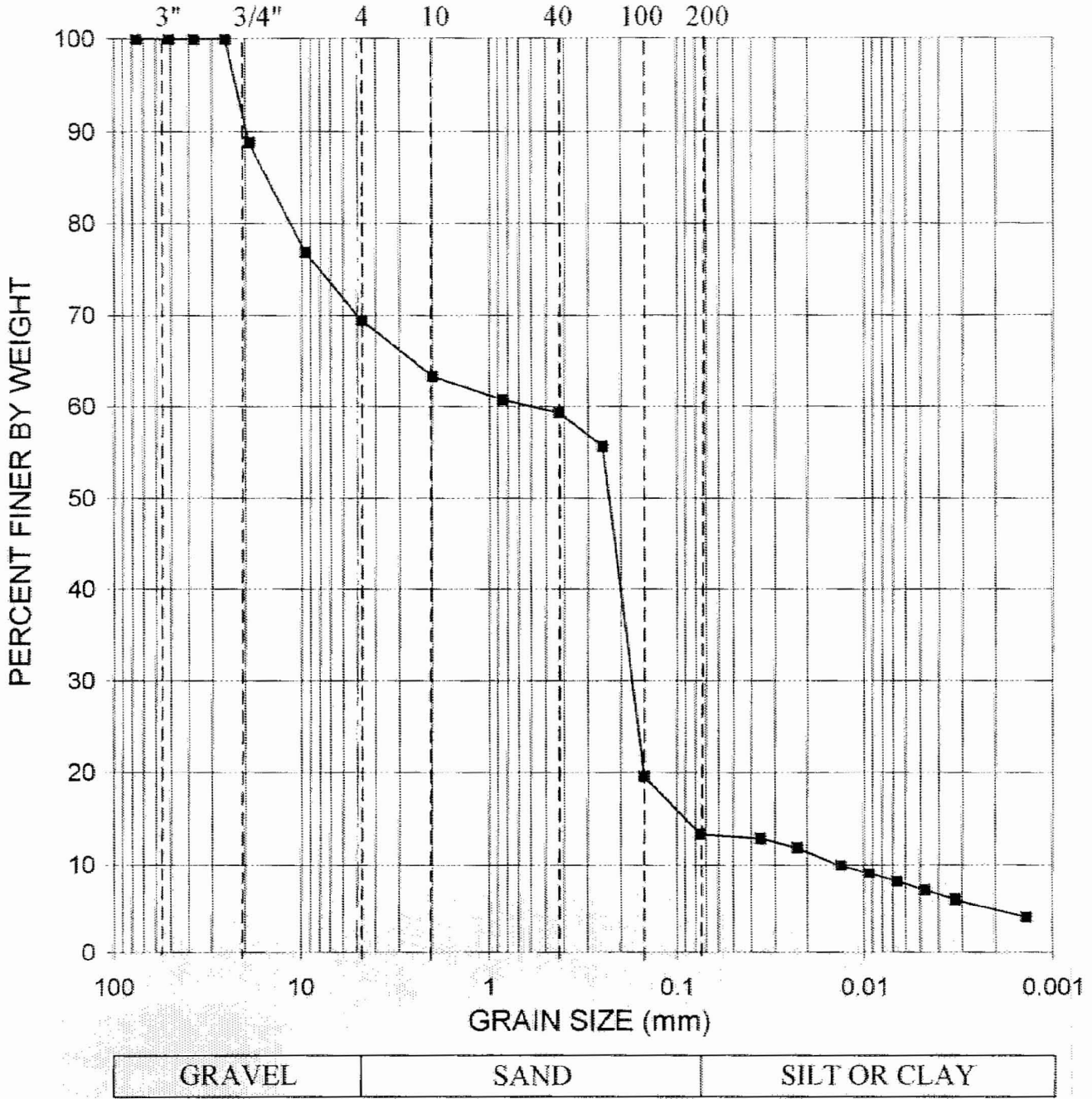
NAME: \_\_\_\_\_ TITLE: \_\_\_\_\_

ORGANIZATION: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
 CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_  
 TELEPHONE: \_\_\_\_\_

INTERNATIONAL METEOROLOGICAL ORGANIZATION

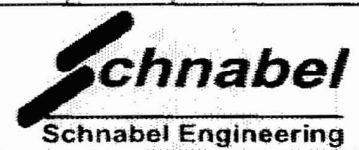
U.S. Standard Sieve Nos.



GRADATION CURVE  
ASTM D422

Project	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland	Contract No.	06120048.00	Date:	1/16/2007
---------	---------------------------------------------------------------------------------------------------------------------	--------------	-------------	-------	-----------

Boring No./ Sample No.	Depth (ft)	Sample Description	Class	LL	PI
B-708/ C-13A	23.5-25.0, 28.5-30.0	Silty SAND, with shells, dark gray	SM		



RESEARCH REPORT

1. Introduction

2. Methodology

3. Results

4. Discussion

5. Conclusion

6. References

7. Appendix

8. Bibliography

9. Index

10. Glossary

11. Acknowledgements

12. Author's Note

13. Contact Information

14. Disclaimer

15. Copyright

16. Privacy Policy

17. Terms of Use

18. About Us

19. Feedback

20. Help

RESEARCH REPORT

1. Introduction

2. Methodology

3. Results

4. Discussion

5. Conclusion

6. References

7. Appendix

8. Bibliography

9. Index

10. Glossary

11. Acknowledgements

12. Author's Note

13. Contact Information

14. Disclaimer

15. Copyright

16. Privacy Policy

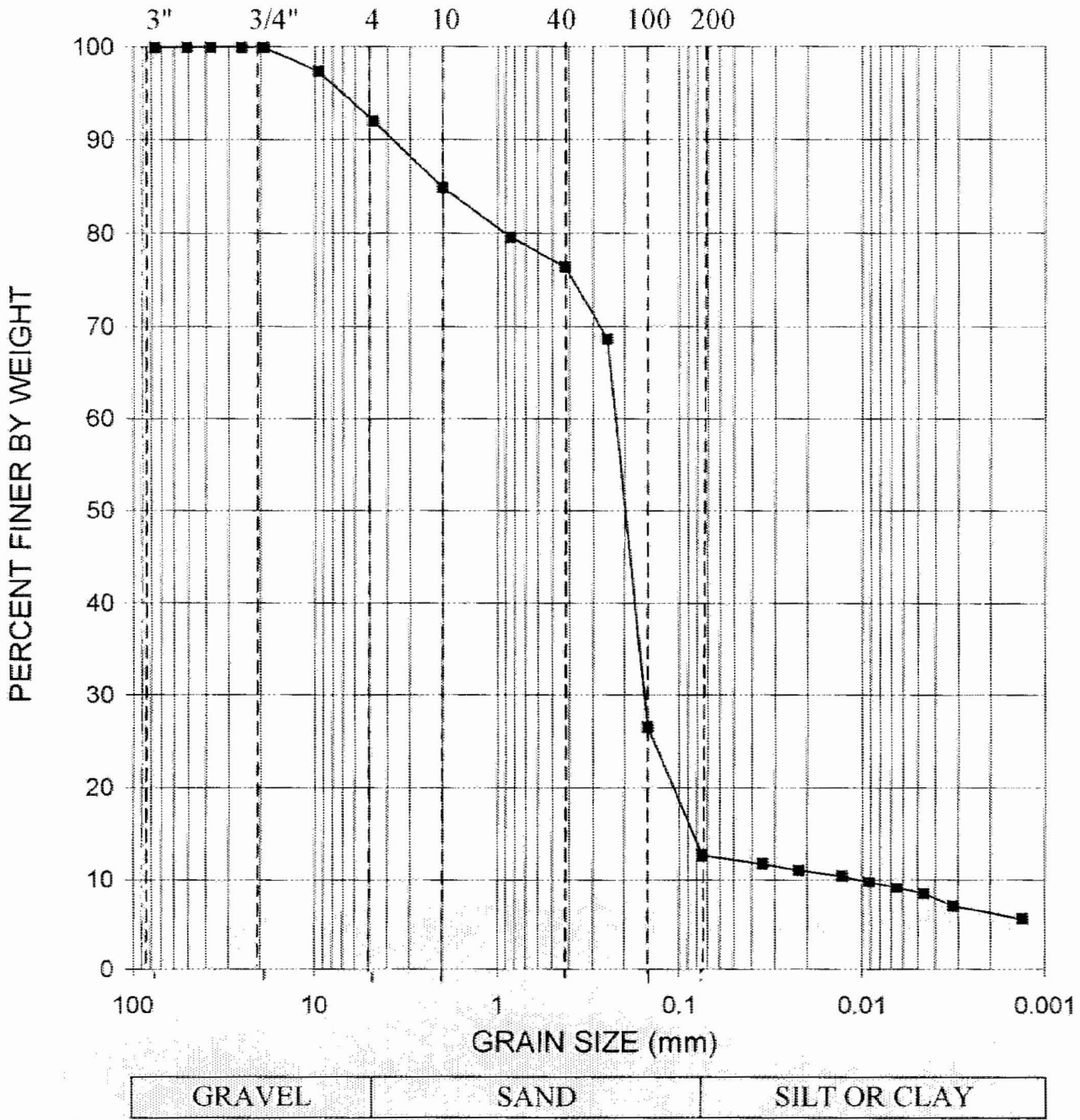
17. Terms of Use

18. About Us

19. Feedback

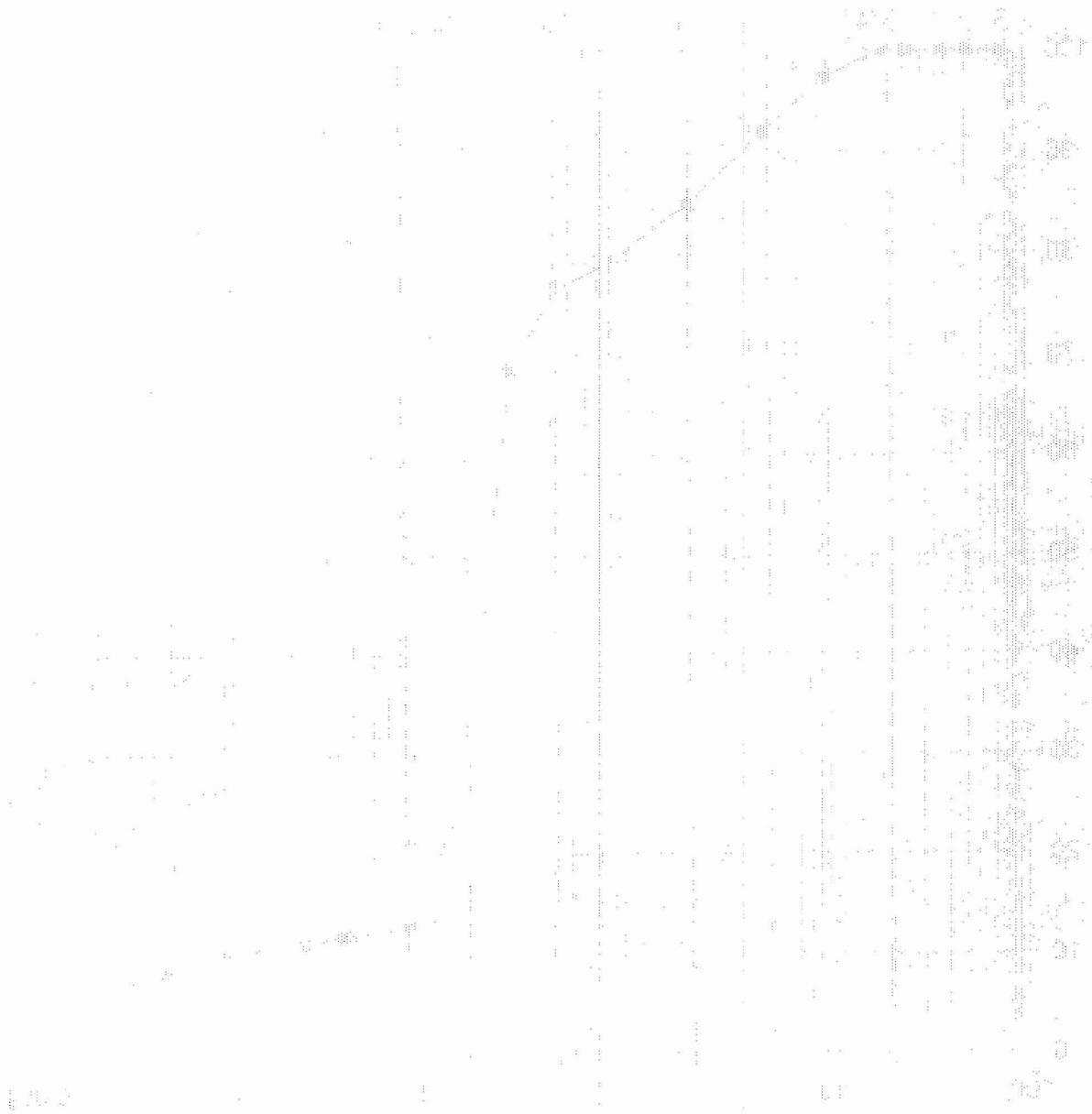
20. Help

U.S. Standard Sieve Nos.



GRADATION CURVE  
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-711/C-14A	28.5-30.0, 33.5-35.0	Silty SAND, trace shells, dark gray	SM				



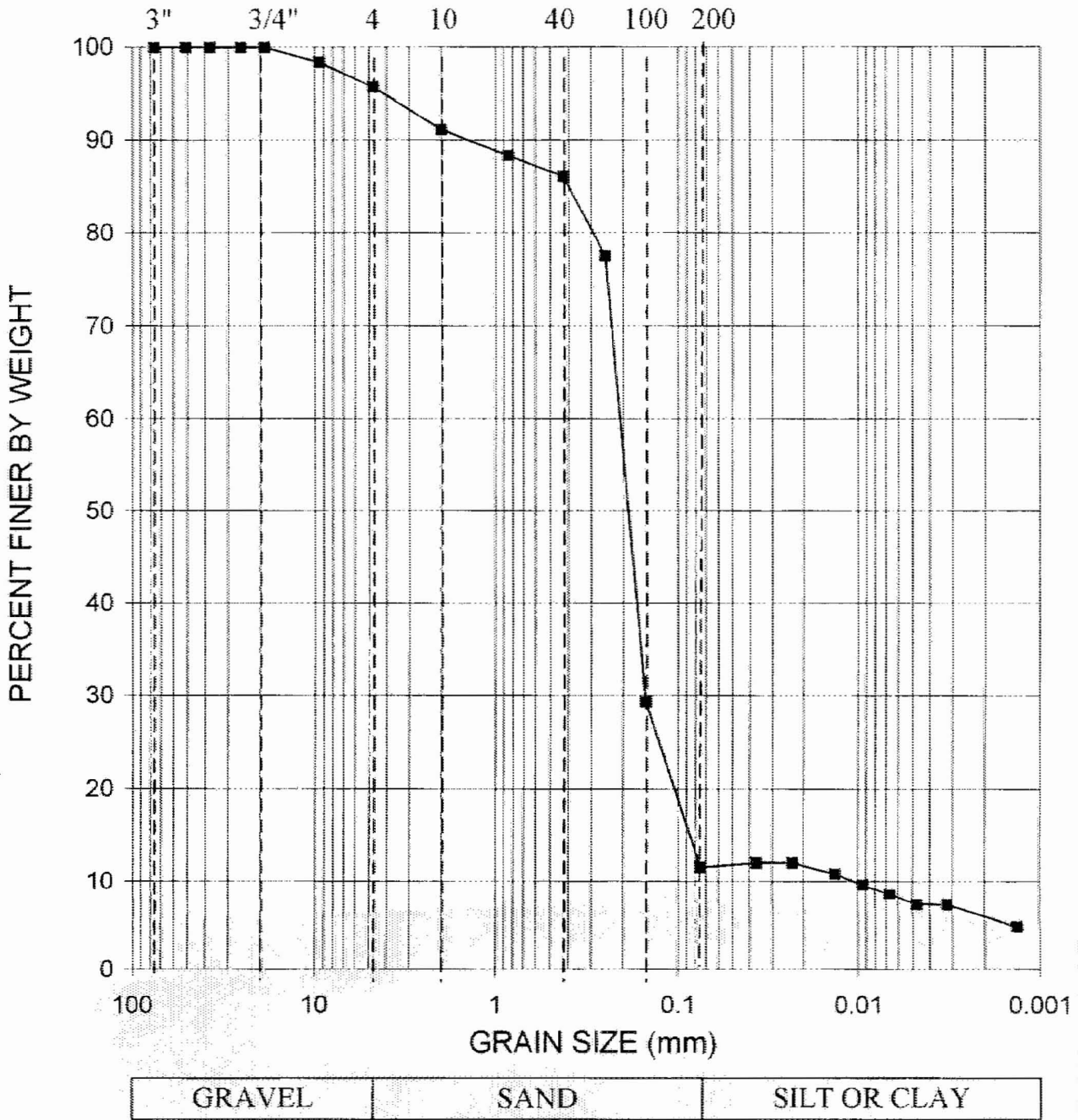
UNITED STATES GOVERNMENT

OFFICE OF THE ATTORNEY GENERAL


**Voluntary**  
SUPPORT

UNITED STATES GOVERNMENT  
OFFICE OF THE ATTORNEY GENERAL

U.S. Standard Sieve Nos.



GRADATION CURVE  
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI	
B-725/C-15A	48.5-50.0, 53.5-55.0	Poorly Graded SAND, with silt, trace shells, dark gray	SP-SM			