



Project Name: Constellation Generation Group COLA Project
 Calvert Cliffs Nuclear Power Plant (CCNPP)
 Calvert County, Maryland
 Project Number: 06120048.00

SUMMARY OF SOIL LABORATORY TEST RESULTS - COMPOSITE SAMPLES¹

Sample ID Number	Boring/ Test Pit No.	Sample Top Depth (ft.)	Sample Type ²	USCS Sample Class. (D 2487) ³	Sieve Results (D 422)	
					Percent Passing No. 200	Percent Retained No. 4
C-1A	B-301	43.5	UD	MH	99.2	0.0
C-2A	B-303	73.5	SPT	SM	18.7	2.6
		78.5				
C-3A	B-318	43.5	SPT	CH	81.9	0.0
		48.5				
C-4A	B-323 B-324	33.5	SPT	SP-SM	5.9	0.0
		32.5				
C-5A	B-335	63.5	SPT	SM	18.3	6.1
		68.5				
C-6A	B-401	63.5	SPT	SM	15.1	11.6
		73.5				
C-7A	B-402	23.5	SPT	CH	97.6	0.0
		28.5				
C-8A	B-422	48.5	UD	CH	94.7	0.0
C-9A	B-424	33.5	SPT	SP-SM	9.6	0.0
		38.5				
C-10A	B-428 B-429	38.5	SPT	SP-SM	7.2	0.0
		38.5				
C-11A	B-428	63.0	UD	CH/OH	92.0	0.0
C-12A	B-705	43.5	SPT	SM	15.3	0.1
		48.5				
C-13A	B-708	23.5	SPT	SM	13.4	30.6
		28.5				
C-14A	B-711	28.5	SPT	SM	12.7	7.9
		33.5				
C-15A	B-725	48.5	SPT	SP-SM	11.6	4.2
		53.5				
C-16A	B-735	63.5	SPT	SM	14.5	6.8
		68.5				
C-17A	B-744	48.5	SPT	SM	31.6	0.0
		53.5				
C-18A	B-756	33.5	SPT	SC	34.4	3.0
		38.5				
C-19A	B-768	43.5	UD	SM	15.7	0.0
C-20A	B-769	43.5	SPT	SC	13.8	0.0
		48.5				

- NOTES:
 1. Tests are in accordance with applicable ASTM standards.
 2. Sample type: SPT = sample obtained from split spoon, UD = undisturbed sample in thin walled sampler
 3. Visual-manual procedures (ASTM D 2488) used as appropriate.

1. The first part of the document
contains a list of names and
addresses of the members of the
committee.

2. The second part of the document
contains a list of names and
addresses of the members of the
committee.

3. The third part of the document
contains a list of names and
addresses of the members of the
committee.

4. The fourth part of the document
contains a list of names and
addresses of the members of the
committee.

5. The fifth part of the document
contains a list of names and
addresses of the members of the
committee.

6. The sixth part of the document
contains a list of names and
addresses of the members of the
committee.

7. The seventh part of the document
contains a list of names and
addresses of the members of the
committee.

8. The eighth part of the document
contains a list of names and
addresses of the members of the
committee.

9. The ninth part of the document
contains a list of names and
addresses of the members of the
committee.

10. The tenth part of the document
contains a list of names and
addresses of the members of the
committee.

11. The eleventh part of the document
contains a list of names and
addresses of the members of the
committee.

12. The twelfth part of the document
contains a list of names and
addresses of the members of the
committee.

13. The thirteenth part of the document
contains a list of names and
addresses of the members of the
committee.

14. The fourteenth part of the document
contains a list of names and
addresses of the members of the
committee.

15. The fifteenth part of the document
contains a list of names and
addresses of the members of the
committee.

16. The sixteenth part of the document
contains a list of names and
addresses of the members of the
committee.

17. The seventeenth part of the document
contains a list of names and
addresses of the members of the
committee.

18. The eighteenth part of the document
contains a list of names and
addresses of the members of the
committee.

19. The nineteenth part of the document
contains a list of names and
addresses of the members of the
committee.

20. The twentieth part of the document
contains a list of names and
addresses of the members of the
committee.

21. The twentieth part of the document
contains a list of names and
addresses of the members of the
committee.

22. The twentieth part of the document
contains a list of names and
addresses of the members of the
committee.

SUMMARY OF CHEMICAL LABORATORY TEST RESULTS – SOIL AND WATER

1950年10月1日

中华人民共和国中央人民政府公告

1950年10月1日

1950年10月1日



Project Name:

Constellation Generation Group COLA Project
 Calvert Cliffs Nuclear Power Plant (CCNPP)
 Calvert County, Maryland
 06120048.00

Project Number:

SUMMARY OF CHEMICAL LABORATORY TEST RESULTS - SOIL¹

Boring/ Test Pit ID	Depth (ft.)	Sample Type ²	USCS Sample Class. (D 2487) ³	Chemical Testing			
				Chloride [mg/kg] (EPA 300.0)	pH in Calcium Chloride [S.U.] (D 4972)	pH in Deionized Water [S.U.] (D 4972)	Sulfate [mg/kg] (EPA 300.0)
B-307	43.5	SPT	SM	<10.0	3.3	3.7	668
B-307	73.5	SPT	SC	<10.0	2.5	2.7	18400
B-307	88.5	SPT	SM	<10.0	7	7.2	1200
B-313	10.5	SPT	ML	<10.0	3.3	3.9	82.8
B-313	18.5	SPT	SP-SM	<10.0	4.1	4.9	99.6
B-313	38.5	SPT	SM	19.3	6.6	6.9	880
B-315	10.5	SPT	SM	<10.0	4.9	5.8	65.3
B-315	33.5	SPT	SM	73.2	6.9	7	334
B-315	43.5	SPT	SM	<10.0	6.4	6.7	7170
B-316	38.5	SPT	CL	<10.0	2.7	2.7	25900
B-316	58.5	SPT	SC	<10.0	2.7	2.9	22600
B-316	63.5	SPT	SC	<10.0	2.8	2.9	16400
B-317	23.5	SPT	ML	<10.0	3.7	4.9	194
B-317	33.5	SPT	CH	<10.0	2.7	2.9	18900
B-317	58.5	SPT	SP-SM	<10.0	5.2	5.6	264
B-317	73.5	SPT	SC	<10.0	6.9	6.8	569
B-321	7.5	SPT	CL	<10.0	3.5	5	36.6
B-321	13.5	SPT	SC	<10.0	2.8	2.8	22300
B-321	33.5	SPT	SP-SM	<10.0	2.8	2.9	17700
B-328	0.2	SPT	SP-SM	<10.0	3.9	4.2	39.7
B-328	7.5	SPT	CH	<10.0	2.8	3.1	16400
B-328	48.5	SPT	ML	<10.0	6.3	6.4	4690
B-334	18.5	SPT	CL	<10.0	2.6	2.7	12400
B-334	28.5	SPT	CH	<10.0	2.6	2.7	14000
B-334	43.5	SPT	SM	70.8	2.7	2.8	20800
B-334	53.5	SPT	SP-SM	72.9	6.6	6.6	1130
B-336	13.5	SPT	SC	<10.0	3.7	4.7	20.9
B-336	28.5	SPT	CH	<10.0	2.7	2.9	15400
B-336	48.5	SPT	CL	<10.0	2.8	2.7	8050
B-336	68.5	SPT	SM	<10.0	6.6	6.7	3240
B-336	83.5	SPT	SM	<10.0	6.6	6.6	2540
B-336	98.5	SPT	SC	<10.0	6.8	6.9	2900
B-337	33.5	SPT	ML	<10.0	2.9	3.1	6090
B-337	48.5	SPT	SC	<10.0	6.1	6.2	11500
B-337	73.5	SPT	SM	<10.0	6.7	6.8	2850
B-337	88.5	SPT	SM	<10.0	6.88	7	1350

NOTES:

1. Tests are in accordance with applicable EPA and ASTM standards
2. Sample type: SPT = sample obtained from split spoon; UD = undisturbed sample in thin walled samples
3. Visual-manual procedures (ASTM D 2488) used as appropriate.

10-10-10

10-10-10

10-10-10

10-10-10

10-10-10

10-10-10

10-10-10

10-10-10

10-10-10

10-10-10

10-10-10

10-10-10

10-10-10

10-10-10

10-10-10

10-10-10

10-10-10

10-10-10

10-10-10



Project Name:

Constellation Generation Group COLA Project
 Calvert Cliffs Nuclear Power Plant (CCNPP)
 Calvert County, Maryland
 06120048.00

Project Number:

SUMMARY OF CHEMICAL LABORATORY TEST RESULTS - SOIL¹

Boring/ Test Pit ID	Depth (ft.)	Sample Type ²	USCS Sample Class. (D 2487) ³	Chemical Testing			
				Chloride [mg/kg] (EPA 300.0)	pH in Calcium Chloride [S.U.] (D 4972)	pH in Deionized Water [S.U.] (D 4972)	Sulfate [mg/kg] (EPA 300.0)
B-401	2.5	SPT	SM	<10.0	4.2	5.1	56.2
B-401	33.5	SPT	SP	<10.0	4.6	5.3	100
B-401	53.5	SPT	SM	<10.0	6.9	6.9	1670
B-401	78.5	SPT	SM	29.1	7.4	8	537
B-407	10.5	SPT	SP-SM	<10.0	5.1	5.7	37.4
B-407	28.5	SPT	MH	<10.0	2.9	2.5	8270
B-407	63.5	SPT	SM	<10.0	6.5	6.6	2830
B-414	7.5	SPT	SP-SM	<10.0	5.4	6.8	24.4
B-414	18.5	SPT	SP-SM	<10.0	4.6	5.9	52.7
B-414	33.5	SPT	SP-SM	<10.0	4.1	4.9	37.8
B-414	63.5	SPT	CH	<10.0	2.7	2.9	7820
B-414	78.5	SPT	ML	71	3.6	3.8	2660
B-420	2.5	SPT	CH	10.7	3.4	4.5	188
B-420	18.5	SPT	CH	<10.0	2.5	2.5	31300
B-420	33.5	SPT	SM	<10.0	2.4	2.5	30600
B-420	53.5	SPT	SM	<10.0	6.3	6.6	5170
B-420	73.5	SPT	SM	<10.0	6.5	6.9	1160
B-420	93.5	SPT	CH	<10.0	6.6	7	1960
B-421	23.5	SPT	SM	<10.0	6.7	7.4	87.7
B-421	38.5	SPT	SP-SM	<10.0	6.6	7.6	24.6
B-421	43.5	SPT	MH	<10.0	3.9	4.8	79.8
B-421	53.5	SPT	CH	<10.0	2.8	2.6	7720
B-421	63.5	SPT	CH	<10.0	3.3	3.4	6370
B-421	78.5	SPT	SM	<10.0	6.9	7	2950
B-421	88.5	SPT	SM	<10.0	6.7	6.8	2110
B-421	103.5	SPT	SM	<10.0	6.8	7	2640
B-423	18.5	SPT	SM	48.6	5.5	5.9	104
B-423	28.5	SPT	SM	10.8	5.9	6.9	13.8
B-423	83.5	SPT	SM	16.6	6.8	6.5	1960
B-427	7.5	SPT	SP-SM	<10.0	5.4	7.5	20
B-427	38.5	SPT	SP	<10.0	6.1	6.7	58.8
B-427	78.5	SPT	SM	<10.0	6	6	1170
B-433	5.0	SPT	ML	<10.0	3.9	4.8	139
B-433	23.5	SPT	SW-SM	<10.0	4.8	5.6	46.4
B-433	33.5	SPT	MH	<10.0	3.8	5	60.3
B-434	7.5	SPT	SP-SM	<10.0	4	5.2	94.2
B-434	18.5	SPT	SP-SM	<10.0	4.8	5.7	43
B-434	33.5	SPT	SM	<10.0	2.6	2.7	25700
B-434	68.5	SPT	SM	145	6.6	6.8	393
B-434	78.5	SPT	SM	<10.0	6.8	7	1530
B-434	88.5	SPT	SM	<10.0	6.8	7.1	1050

NOTES:

1. Tests are in accordance with applicable EPA and ASTM standards.
2. Sample type: SPT = sample obtained from split spoon, UD = undisturbed sample in thin walled sampler
3. Visual-manual procedures (ASTM D 2488) used as appropriate.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions.

2. The second part of the document discusses the importance of maintaining accurate records of all transactions.

3. The third part of the document discusses the importance of maintaining accurate records of all transactions.

4. The fourth part of the document discusses the importance of maintaining accurate records of all transactions.

5. The fifth part of the document discusses the importance of maintaining accurate records of all transactions.

6. The sixth part of the document discusses the importance of maintaining accurate records of all transactions.

7. The seventh part of the document discusses the importance of maintaining accurate records of all transactions.

8. The eighth part of the document discusses the importance of maintaining accurate records of all transactions.

9. The ninth part of the document discusses the importance of maintaining accurate records of all transactions.



Project Name:

Constellation Generation Group COLA Project
 Calvert Cliffs Nuclear Power Plant (CCNPP)
 Calvert County, Maryland
 06120048.00

Project Number:

SUMMARY OF CHEMICAL LABORATORY TEST RESULTS - SOIL¹

Composite Sample ID	Boring/ Test Pit ID	Depth (ft.)	Sample Type ²	USCS Sample Class. (D 2487) ³	Chemical Analysis		
					pH in Calcium Chloride [S.U.] (D 4972)	pH in Deionized Water [S.U.] (D 4972)	Cation Exchange Capacity [meq/100g] (EPA 9081)
C-1b	B-301	43.5	UD	MH	5.9	6.0	26.3
C-2b	B-303	73.5	SPT	SM	7.6	7.6	7.8
		78.5					
C-3b	B-318	43.5	SPT	CH	2.5	2.6	27.9
		48.5					
C-4b	B-323	33.5	SPT	SP-SM	4.6	5.9	1.6
	B-324	32.5					
C-5b	B-335	63.5	SPT	SM	7.0	7.0	10.1
		68.5					
C-6b	B-401	63.5	SPT	SM	7.4	7.4	8.0
		73.5					
C-7b	B-402	23.5	SPT	CH	2.9	3.0	31.9
		28.5					
C-8b	B-422	48.5	UD	CH	4.8	4.9	22.8
C-9b	B-424	33.5	SPT	SP-SM	5.0	5.8	3.1
		38.5					
C-10b	B-428	38.5	SPT	SP-SM	7.1	7.8	2.0
	B-429	38.5					
C-11b	B-428	63.0	UD	CH/OH	3.8	3.9	24.9
C-12b	B-705	43.5	SPT	SM	7.3	7.3	7.0
		48.5					
C-13b	B-708	23.5	SPT	SM	7.3	7.4	7.2
		28.5					
C-14b	B-711	28.5	SPT	SM	7.7	7.8	6.6
		33.5					
C-15b	B-725	48.5	SPT	SP-SM	7.7	7.8	8.5
		53.5					
C-16b	B-735	63.5	SPT	SM	7.7	7.7	6.6
		68.5					
C-17b	B-744	48.5	SPT	SM	3.0	3.4	16.8
		53.5					
C-18b	B-756	33.5	SPT	SC	5.8	6.4	9.6
		38.5					
C-19b	B-768	43.5	UD	SM	7.1	7.2	6.8
C-20b	B-769	43.5	SPT	SC	4.8	4.9	7.2
		48.5					

NOTES

1. Tests are in accordance with applicable EPA and ASTM standards.
2. Sample type: SPT = sample obtained from split spoon, UD = undisturbed sample in thin walled sampler
3. Visual-manual procedures (ASTM D 2488) used as appropriate.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions.

2. This section outlines the various methods used to collect and analyze data.

3. The final part of the report provides a summary of the findings and conclusions.

CHAPTER 1: INTRODUCTION

The purpose of this study is to investigate the relationship between the variables mentioned in the title. The research is based on a sample of 100 subjects.

The data was collected through a series of experiments conducted over a period of six months. The results show a strong positive correlation between the variables.

The findings of this study are consistent with previous research in the field. It suggests that the variables are interrelated in a significant way.

The study was limited by the sample size and the duration of the experiments. Further research is needed to confirm these results.

The results of the study have important implications for the field of research. They provide a new perspective on the relationship between the variables.

The study was conducted in a controlled environment to ensure the accuracy of the data. The results are presented in the following tables and graphs.



Project Name: Constellation Generation Group COLA Project
 Calvert Cliffs Nuclear Power Plant (CCNPP)
 Calvert County, Maryland
 Project Number: 06120048.00

SUMMARY OF CHEMICAL LABORATORY TEST RESULTS - GROUND WATER¹

Sample ID	Well No.	Sample Type	Chemical Analysis									
			Alkalinity, Total [mg/L] (EPA 310.1)	Ammonia Nitrogen [mg/L] (EPA 350.1)	Bromide [mg/L] (EPA 300.0)	Chloride [mg/L] (EPA 300.0)	Dissolved Solids [mg/L] (EPA 160.1)	Fluoride [mg/L] (EPA 300.0)	Nitrate [mg/L] (EPA 300.0)	Nitrite [mg/L] (EPA 300.0)	Sulfate [mg/L] (EPA 300.0)	Sulfide [mg/L] (EPA 376.1)
OW-301-1	OW-301	Grab	166	<0.04	<1.00	10.7	182	<0.20	<0.2	<0.2	8.8	<1.0
OW-301-2	OW-301	Grab	170	<0.04	<1.00	10.7	151	<0.20	<0.2	<0.2	8.8	<1.0
OW-333	OW-333	Grab	8.0	<0.04	<1.00	8.2	27	<0.20	<0.2	<0.2	2.6	<1.0
OW-336	OW-336	Grab	163	<0.04	<1.00	8.6	251	<0.20	<0.2	<0.2	29.5	<1.0
OW-401	OW-401	Grab	196	<0.04	<1.00	6.5	268	0.28	<0.2	<0.2	28.2	<1.0
OW-423	OW-423	Grab	10.8	<0.04	<1.00	25.1	71	<0.20	0.24	<0.2	12.8	<1.0
OW-423	OW-423	Grab	7.0	<0.04	<1.00	17.3	72	<0.20	0.6	<0.2	6.8	<1.0
OW-705	OW-705	Grab	191	<0.04	<1.00	20.1	295	0.40	<0.2	<0.2	37.4	<1.0
OW-708A	OW-708A	Grab	350	0.06	<1.00	40.8	453	<0.20	<0.2	<0.2	40.7	<1.0
OW-711	OW-711	Grab	207	<0.04	<1.00	9.2	242	<0.20	<0.2	<0.2	14.9	<1.0
OW-725	OW-725	Grab	60.0	<0.04	<1.00	6.7	236	0.20	<0.2	<0.2	16.6	<1.0
OW-735	OW-735	Grab	75.0	<0.04	<1.00	6.5	108	<0.20	<0.2	<0.2	12.9	<1.0
OW-744	OW-744	Grab	22.0	<0.04	<1.00	5.3	231	<0.20	<0.2	<0.2	18.1	<1.0
OW-768A	OW-768A	Grab	25.2	<0.04	<1.00	5.4	185	<0.20	<0.2	<0.2	25.6	<1.0
OW-768A	OW-768A	Grab	301	<0.04	<1.00	12.4	400	0.21	<0.2	<0.2	70.6	<1.0
OW-769	OW-769	Grab	241	<0.04	<1.00	7.6	264	<0.20	<0.2	<0.2	22.8	<1.0

Surficial Aquifer
 Upper Chesapeake

NOTES:

1. Tests are in accordance with applicable EPA standards.

11/11/11

Dear [Name],

I am writing to you regarding the [Project Name] and the [Task Name]. The [Task Name] is currently in progress and we are making good progress. We will be completing the [Task Name] by [Date].

Thank you for your support and assistance. If you have any questions, please contact me at [Phone Number] or [Email Address].

Sincerely,
[Name]

Very truly yours,



[Name]
[Title]

[Address]
[City, State, Zip]



GRADATION CURVES

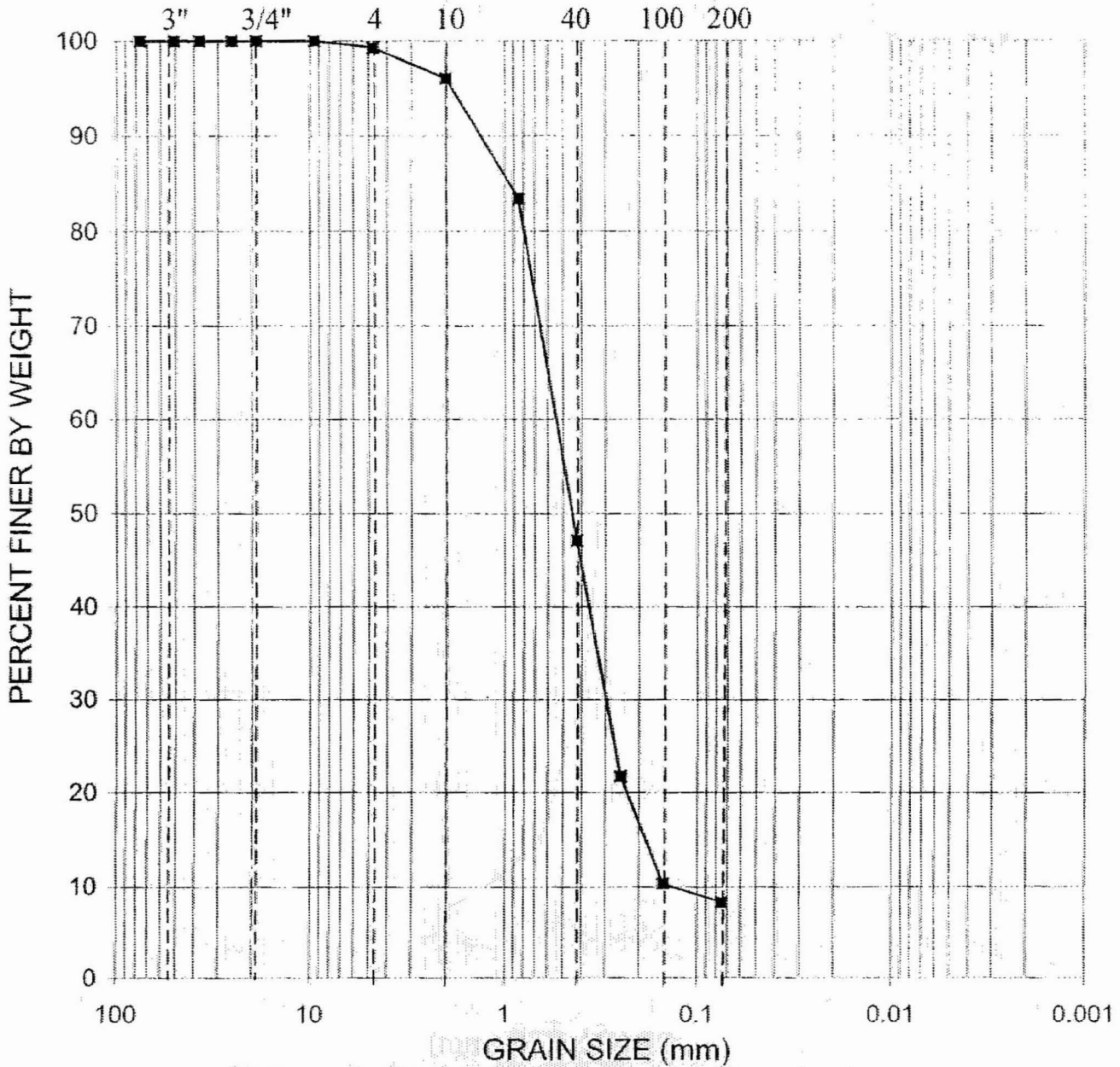
Faint, illegible text at the top left of the page.

Faint, illegible text in the center of the page.

Faint, illegible text at the bottom left of the page.

Faint, illegible text at the bottom right of the page.

U.S. Standard Sieve Nos.



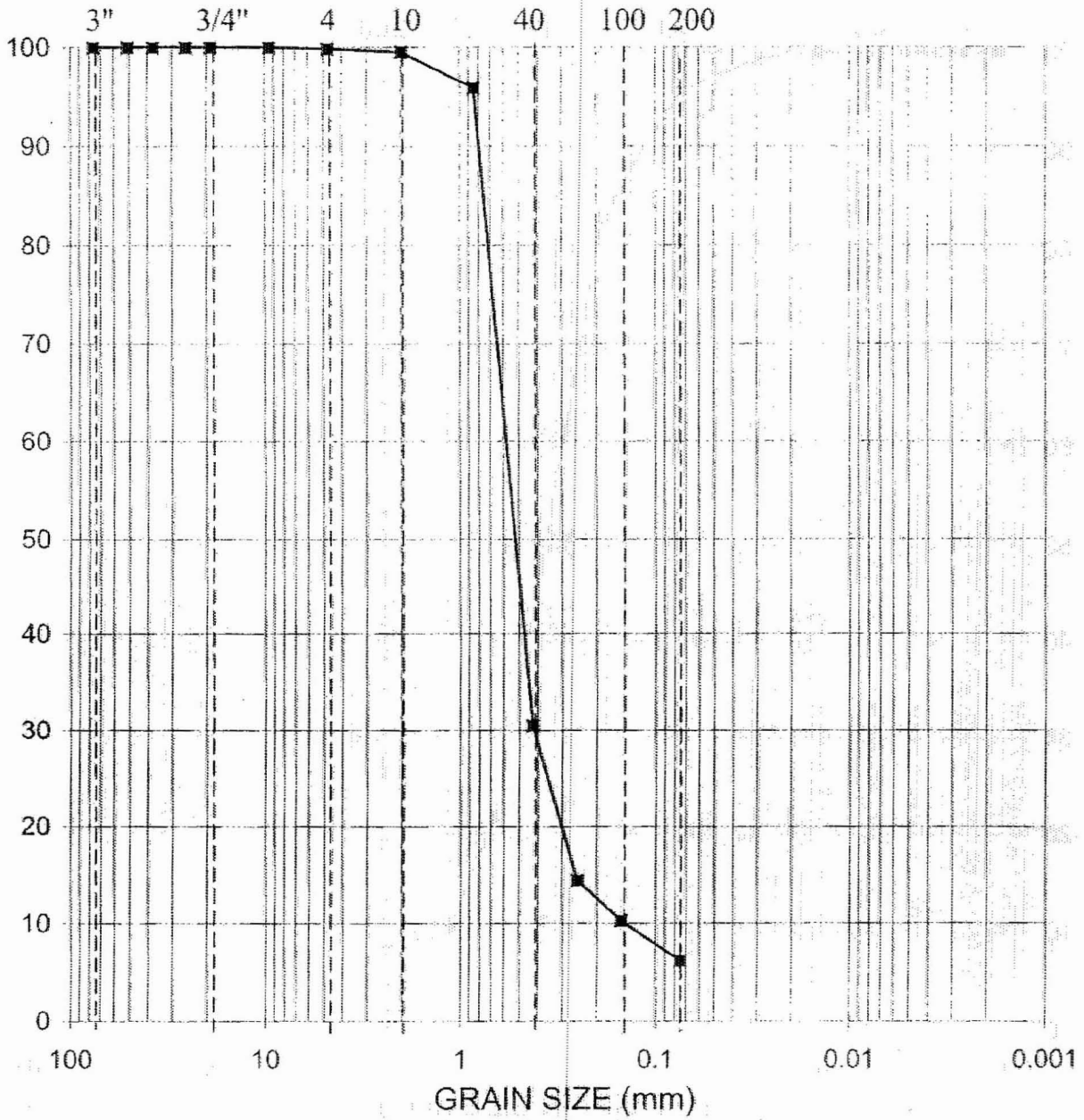
GRAVEL SAND SILT OR CLAY

GRADATION CURVE
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	8/14/2006
Boring No.	Depth (ft)	Sample Description	Class	LL	PI		
B-301	2.5	Poorly Graded SAND, with silt, trace gravel, brown	SP-SM				

PERCENT FINER BY WEIGHT

U.S. Standard Sieve Nos.



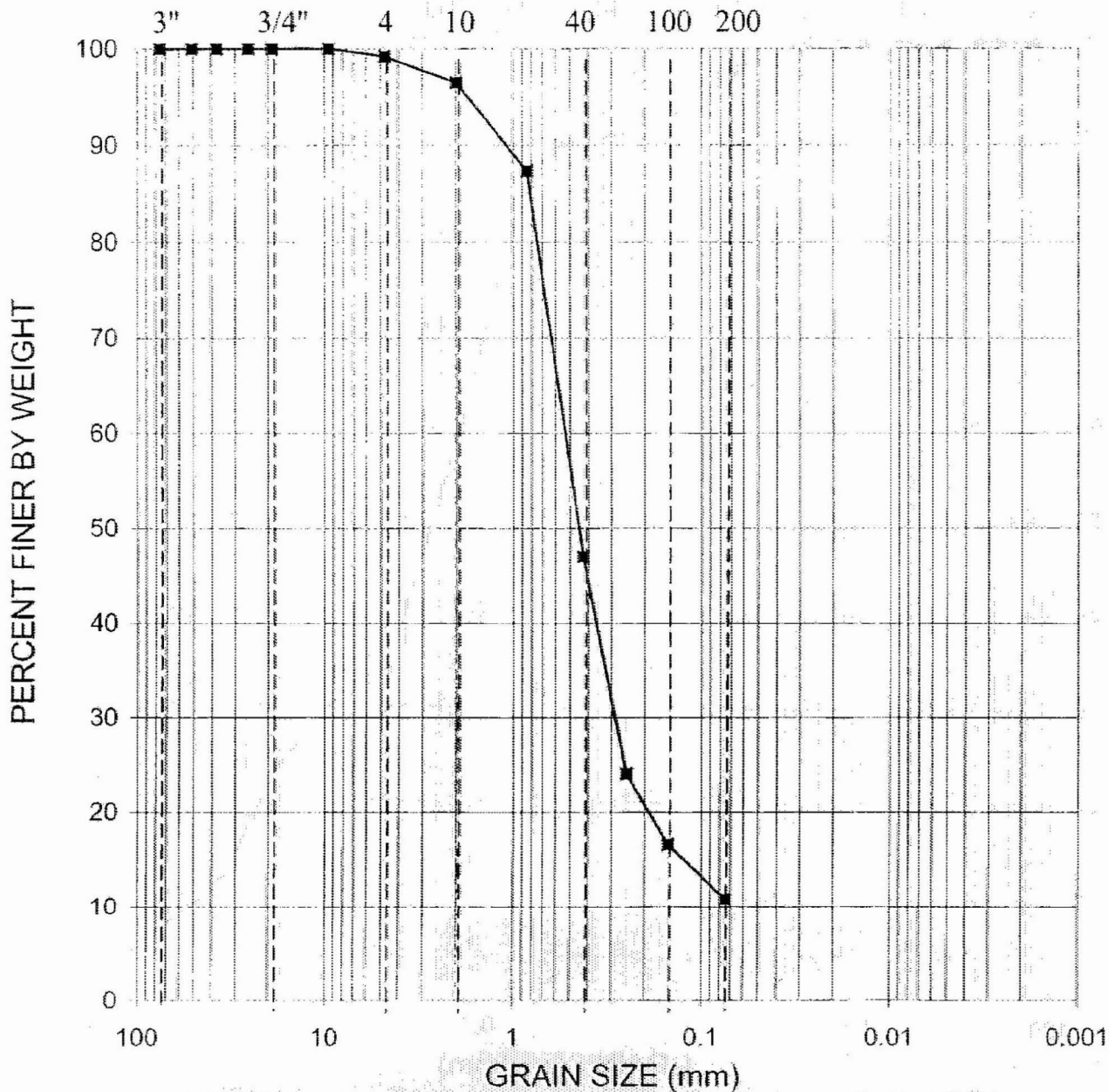
GRAVEL	SAND	SILT OR CLAY
--------	------	--------------

GRADATION CURVE
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No. 06120048.00	Date: 8/14/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI
B-301	10.5	Poorly Graded SAND, with silt, brown	SP-SM		

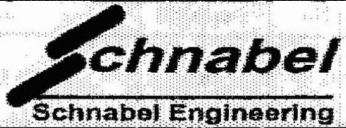


U.S. Standard Sieve Nos.

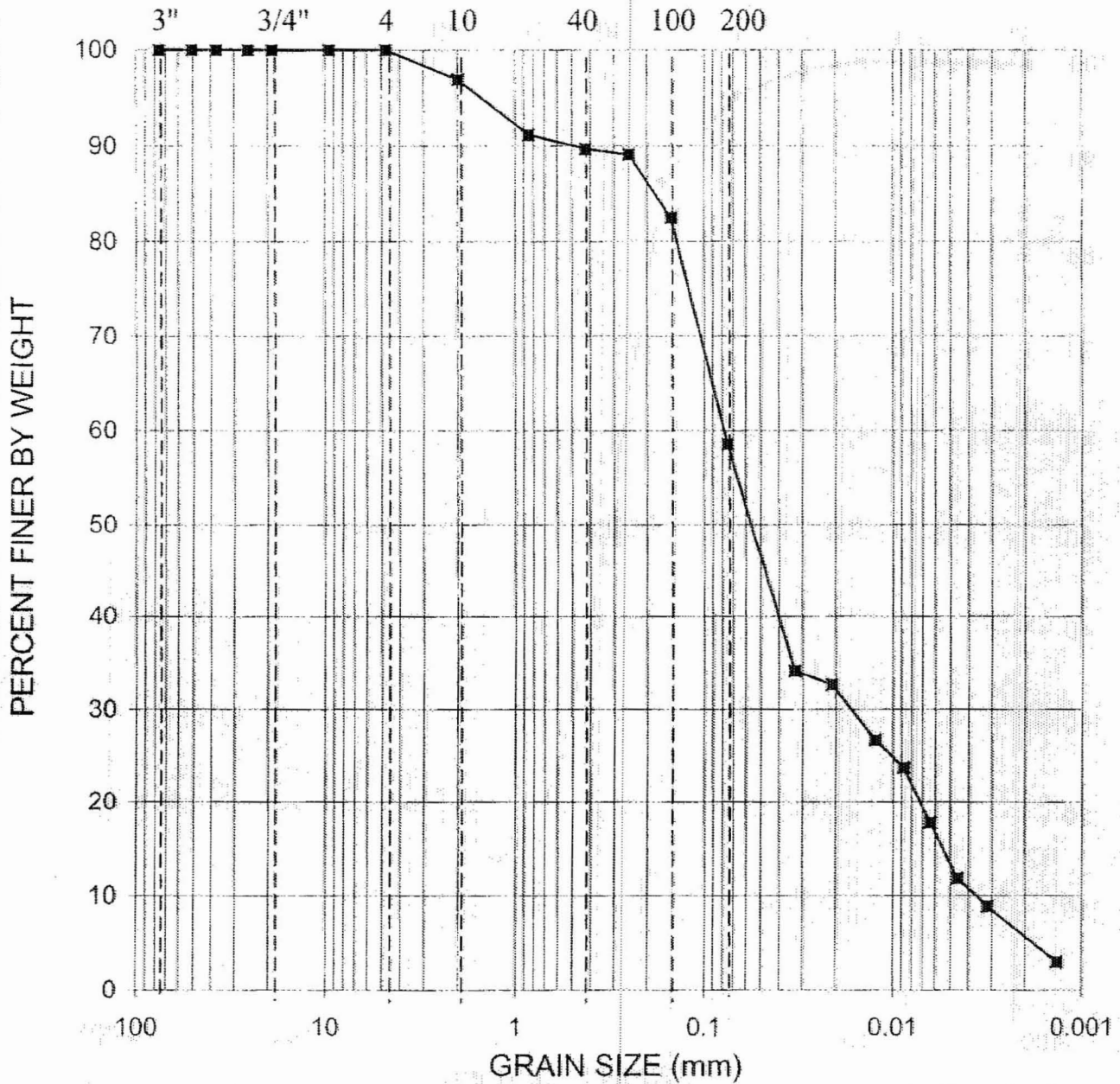


GRAVEL SAND SILT OR CLAY

GRADATION CURVE
ASTM D422

Project:		Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.: 06120048.00		Date: 8/14/2006	
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-301	18.5	Poorly Graded SAND, with silt, trace gravel, brown	SP-SM				

U.S. Standard Sieve Nos.

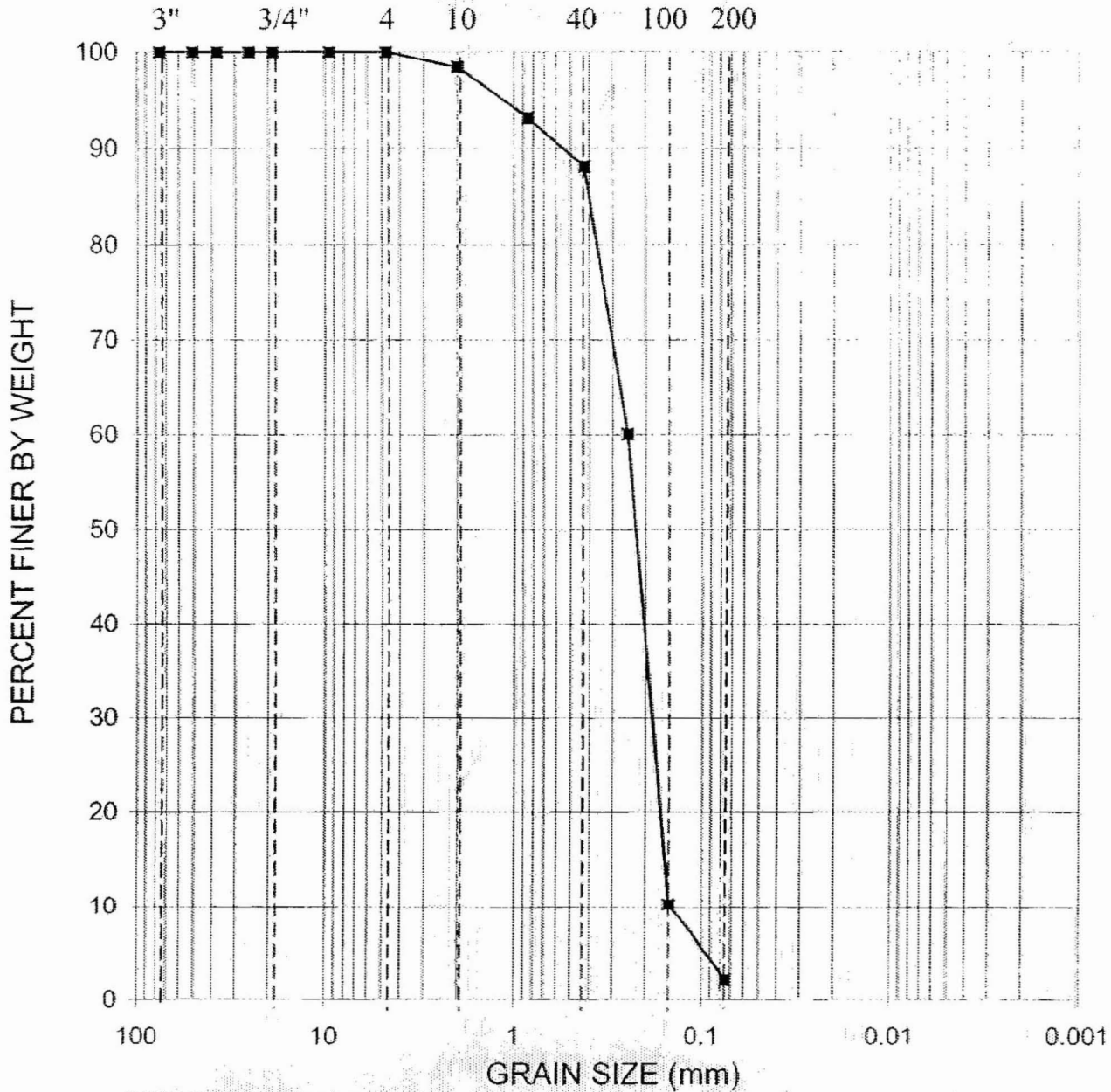


GRAVEL SAND SILT OR CLAY

GRADATION CURVE
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048,00	Date:	8/19/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-301	28.5	Sandy LEAN CLAY, dark gray	CL	48	31		

U.S. Standard Sieve Nos.



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

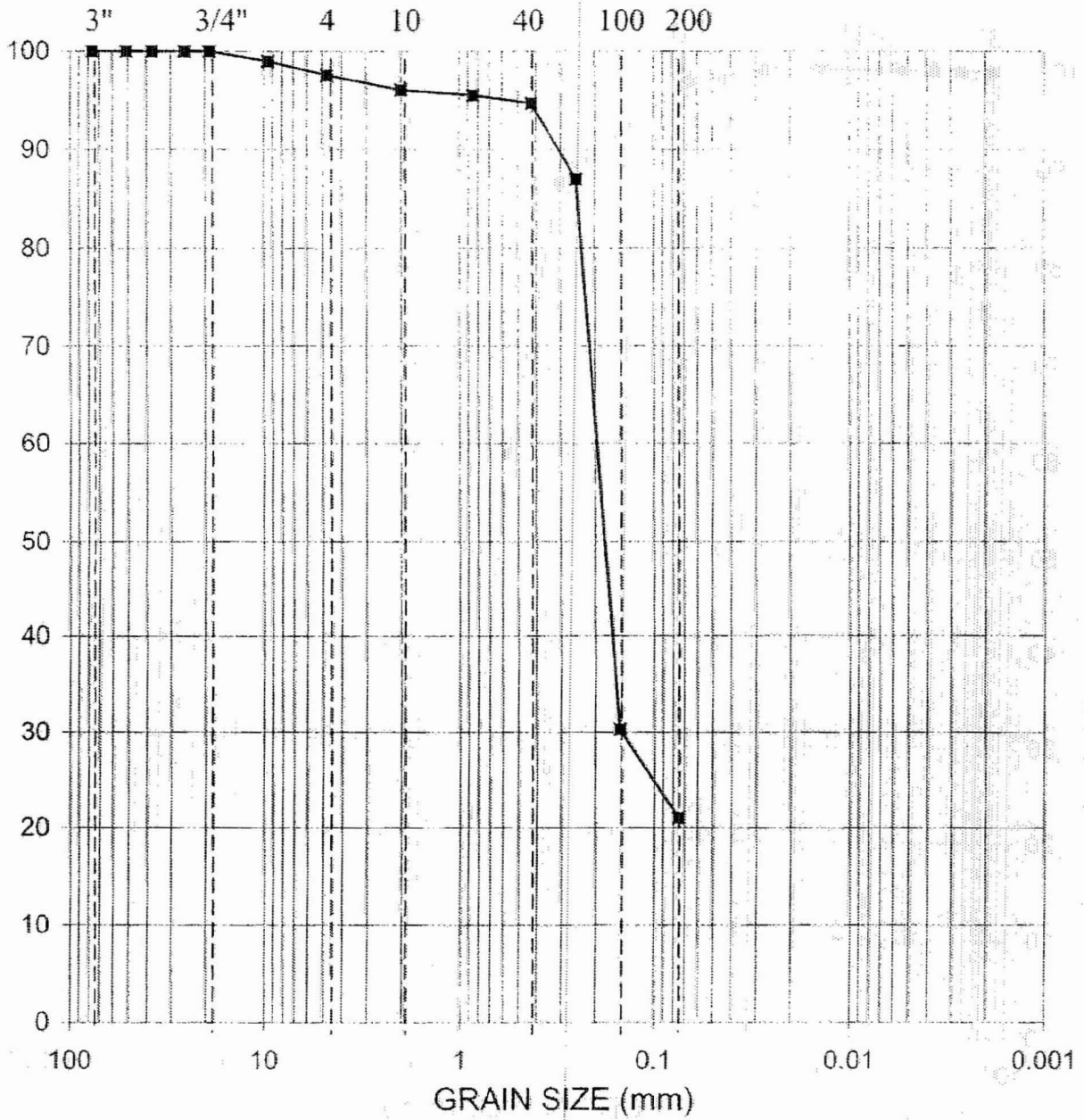
GRADATION CURVE
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland	Contract No. 06120048.00	Date: 8/14/2006
Boring No.	Depth (ft)	Sample Description	Class. LL PI
B-301	63.5	Poorly Graded SAND, trace silt, contains shells, gray	SP




PERCENT FINER BY WEIGHT

U.S. Standard Sieve Nos.

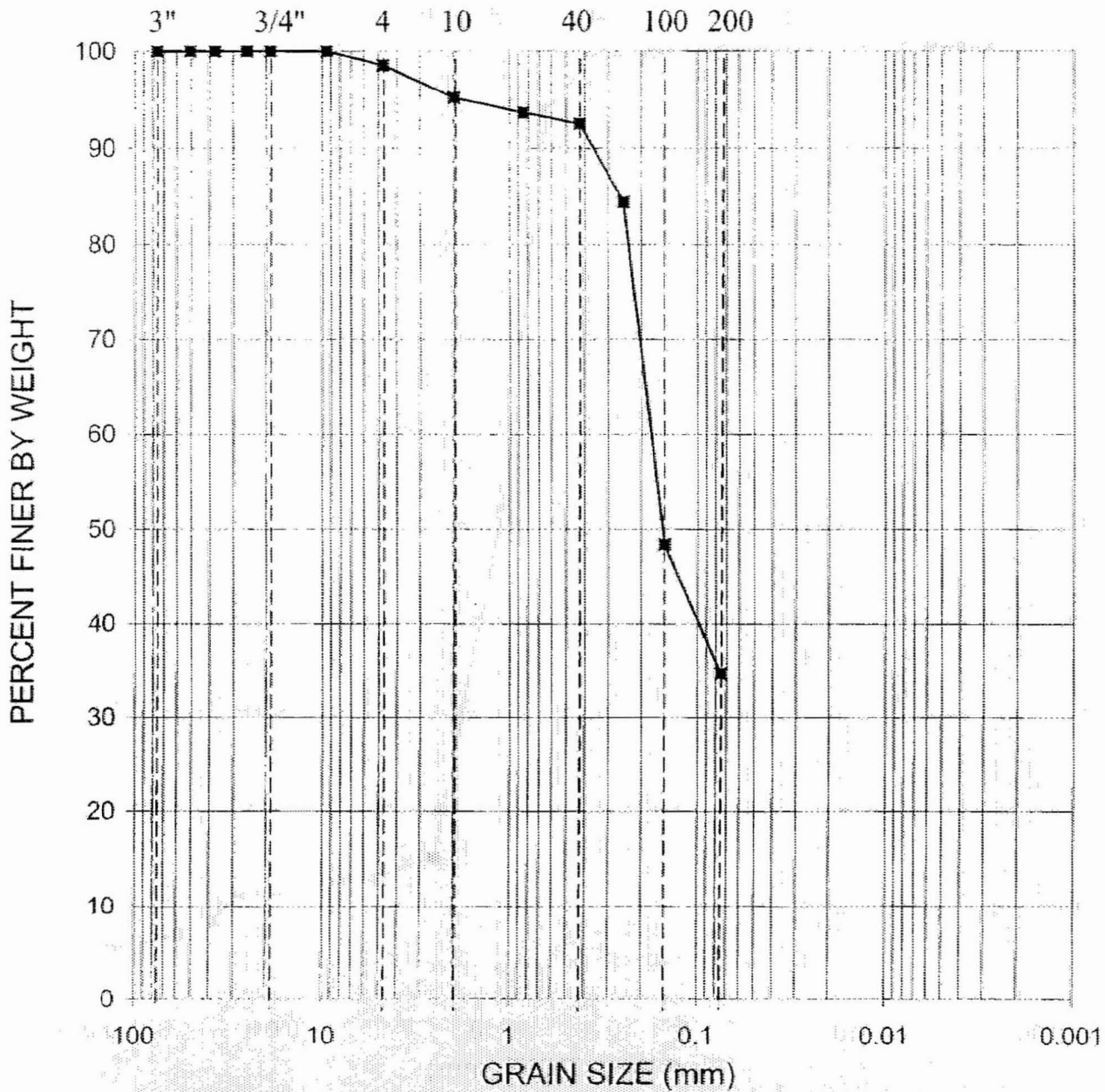


GRAVEL	SAND	SILT OR CLAY
--------	------	--------------

GRADATION CURVE
ASTM D422

Project:		Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.: 06120048.00		Date: 8/14/2006	
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-301	83.5	Silty SAND, trace shells, dark gray	SM				

U.S. Standard Sieve Nos.

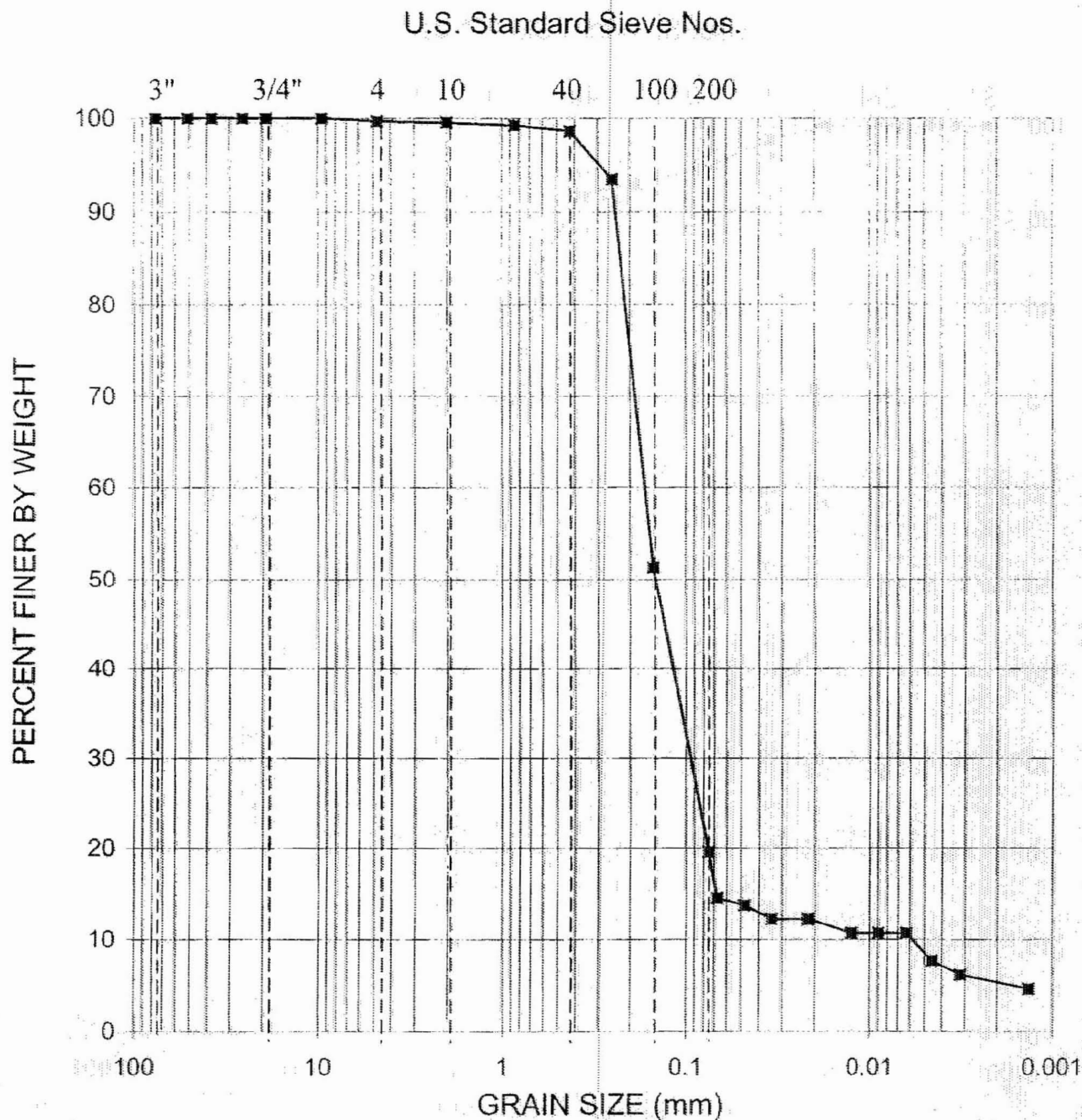


GRAVEL SAND SILT OR CLAY

GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	8/14/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI	
B-301	108.5	Silty SAND, trace shells, gray	SM			

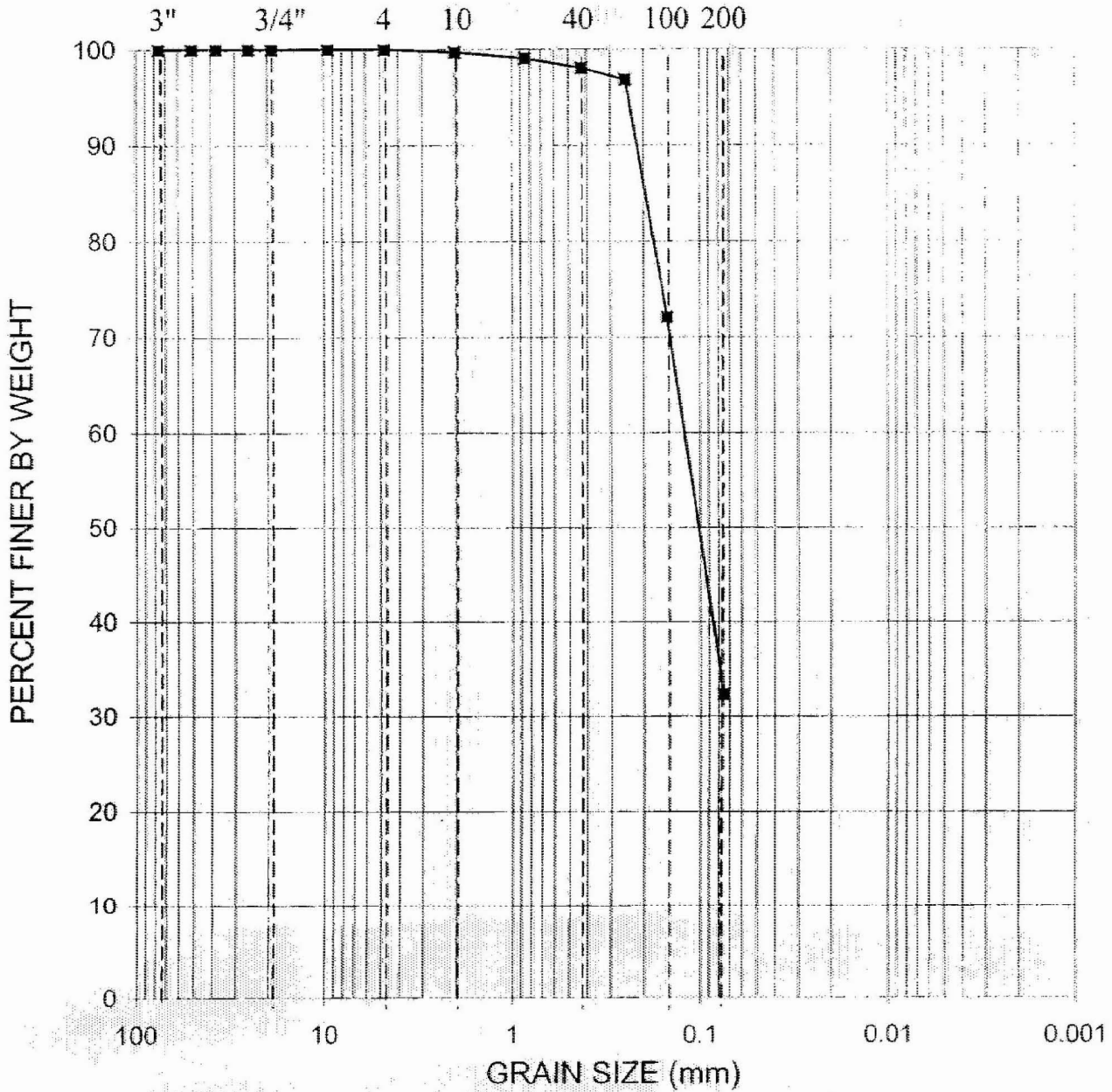


GRAVEL	SAND	SILT OR CLAY
--------	------	--------------

GRADATION CURVE
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	8/19/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-301	118.5	Silty SAND, contains shells, dark green	SM				

U.S. Standard Sieve Nos.

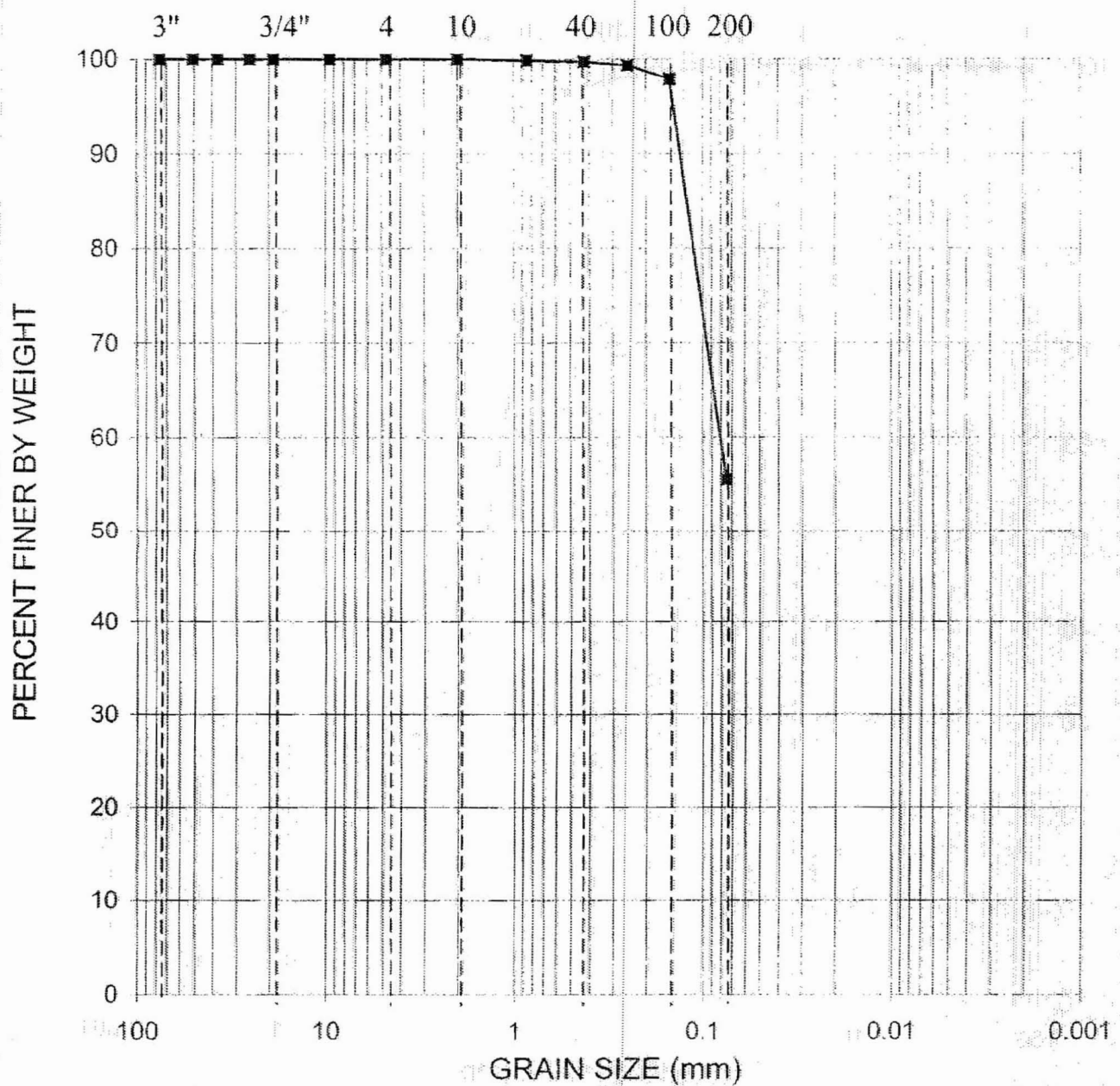


GRAVEL SAND SILT OR CLAY

GRADATION CURVE
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	8/14/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI	
B-301	128.5	CLAYEY SAND, dark green	SC			

U.S. Standard Sieve Nos.

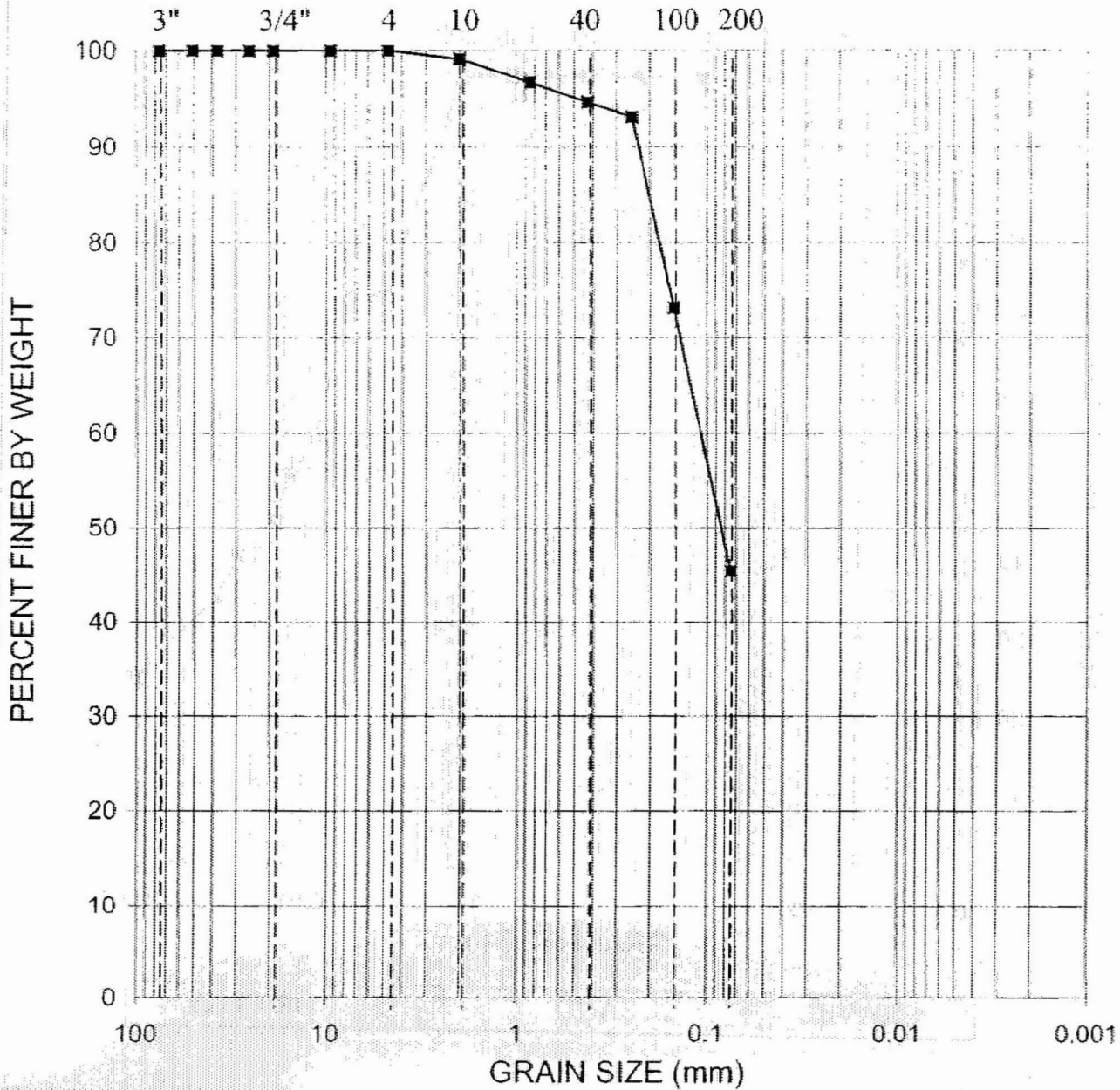


GRAVEL SAND SILT OR CLAY

GRADATION CURVE
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	8/14/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-301	143.5	Sandy LEAN CLAY, dark green	CL				

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:	8/14/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI
B-301	153.5	SILTY SAND, contains shells, dark green	SM		

