

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8407100581 DOC. DATE: 84/06/29 NOTARIZED: NO DOCKET #  
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Power 05000397  
 AUTH. NAME: SORENSEN, G.C. AUTHOR AFFILIATION: Washington Public Power Supply System  
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Informs that items listed in Attachment 1 of License Condition 2.C(1) of License NPF-21, Amend 1 completed.

DISTRIBUTION CODE: A001S COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 1  
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NOTES:

OL: 12/20/83

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1. *Chlorophyll a* (Chl *a*) is the primary photosynthetic pigment in most plants and algae. It is a green pigment that absorbs light energy in the blue and red regions of the visible spectrum.

2. *Chlorophyll b* (Chl *b*) is an accessory pigment that absorbs light energy in the blue and orange-red regions. It transfers energy to Chl *a* for photosynthesis.

3. *Carotenoids* (Car) are accessory pigments that absorb light energy in the blue and green regions. They also transfer energy to Chl *a* and protect the photosynthetic apparatus from damage by excess light.

4. *Xanthophylls* (Xan) are a group of carotenoids that play a role in photoprotection and energy transfer.

5. *Phaeophytin* (Phe) is a pigment that is formed from Chl *a* and is found in some algae and bacteria.

6. *Phycocyanin* (Pcy) is a blue pigment found in cyanobacteria and some algae.

7. *Peridinin* (Per) is a red pigment found in some dinoflagellates.

8. *Alloxanthin* (Alx) is a yellow pigment found in some algae.

9. *Diatoxanthin* (Dtx) is a yellow pigment found in diatoms.

10. *Diadinoxanthin* (Ddx) is a yellow pigment found in diatoms.

11. *Chlorophyll c* (Chl *c*) is a green pigment found in some algae.

12. *Chlorophyll d* (Chl *d*) is a green pigment found in some algae.

13. *Chlorophyll e* (Chl *e*) is a green pigment found in some algae.

14. *Chlorophyll f* (Chl *f*) is a green pigment found in some algae.

15. *Chlorophyll g* (Chl *g*) is a green pigment found in some algae.

16. *Chlorophyll h* (Chl *h*) is a green pigment found in some algae.

17. *Chlorophyll i* (Chl *i*) is a green pigment found in some algae.

18. *Chlorophyll j* (Chl *j*) is a green pigment found in some algae.

19. *Chlorophyll k* (Chl *k*) is a green pigment found in some algae.

20. *Chlorophyll l* (Chl *l*) is a green pigment found in some algae.

21. *Chlorophyll m* (Chl *m*) is a green pigment found in some algae.

22. *Chlorophyll n* (Chl *n*) is a green pigment found in some algae.

23. *Chlorophyll o* (Chl *o*) is a green pigment found in some algae.

24. *Chlorophyll p* (Chl *p*) is a green pigment found in some algae.

25. *Chlorophyll q* (Chl *q*) is a green pigment found in some algae.

26. *Chlorophyll r* (Chl *r*) is a green pigment found in some algae.

27. *Chlorophyll s* (Chl *s*) is a green pigment found in some algae.

28. *Chlorophyll t* (Chl *t*) is a green pigment found in some algae.

29. *Chlorophyll u* (Chl *u*) is a green pigment found in some algae.

30. *Chlorophyll v* (Chl *v*) is a green pigment found in some algae.

31. *Chlorophyll w* (Chl *w*) is a green pigment found in some algae.

32. *Chlorophyll x* (Chl *x*) is a green pigment found in some algae.

33. *Chlorophyll y* (Chl *y*) is a green pigment found in some algae.

34. *Chlorophyll z* (Chl *z*) is a green pigment found in some algae.

35. *Chlorophyll aa* (Chl *aa*) is a green pigment found in some algae.

36. *Chlorophyll ab* (Chl *ab*) is a green pigment found in some algae.

37. *Chlorophyll ac* (Chl *ac*) is a green pigment found in some algae.

38. *Chlorophyll ad* (Chl *ad*) is a green pigment found in some algae.

39. *Chlorophyll ae* (Chl *ae*) is a green pigment found in some algae.

40. *Chlorophyll af* (Chl *af*) is a green pigment found in some algae.

41. *Chlorophyll ag* (Chl *ag*) is a green pigment found in some algae.

42. *Chlorophyll ah* (Chl *ah*) is a green pigment found in some algae.

43. *Chlorophyll ai* (Chl *ai*) is a green pigment found in some algae.

44. *Chlorophyll aj* (Chl *aj*) is a green pigment found in some algae.

45. *Chlorophyll ak* (Chl *ak*) is a green pigment found in some algae.

46. *Chlorophyll al* (Chl *al*) is a green pigment found in some algae.

47. *Chlorophyll am* (Chl *am*) is a green pigment found in some algae.

48. *Chlorophyll an* (Chl *an*) is a green pigment found in some algae.

49. *Chlorophyll ao* (Chl *ao*) is a green pigment found in some algae.

50. *Chlorophyll ap* (Chl *ap*) is a green pigment found in some algae.

51. *Chlorophyll aq* (Chl *aq*) is a green pigment found in some algae.

52. *Chlorophyll ar* (Chl *ar*) is a green pigment found in some algae.

53. *Chlorophyll as* (Chl *as*) is a green pigment found in some algae.

54. *Chlorophyll at* (Chl *at*) is a green pigment found in some algae.

55. *Chlorophyll au* (Chl *au*) is a green pigment found in some algae.

56. *Chlorophyll av* (Chl *av*) is a green pigment found in some algae.

57. *Chlorophyll aw* (Chl *aw*) is a green pigment found in some algae.

58. *Chlorophyll ax* (Chl *ax*) is a green pigment found in some algae.

59. *Chlorophyll ay* (Chl *ay*) is a green pigment found in some algae.

60. *Chlorophyll az* (Chl *az*) is a green pigment found in some algae.

61. *Chlorophyll a1* (Chl *a1*) is a green pigment found in some algae.

62. *Chlorophyll a2* (Chl *a2*) is a green pigment found in some algae.

63. *Chlorophyll a3* (Chl *a3*) is a green pigment found in some algae.

64. *Chlorophyll a4* (Chl *a4*) is a green pigment found in some algae.

65. *Chlorophyll a5* (Chl *a5*) is a green pigment found in some algae.

66. *Chlorophyll a6* (Chl *a6*) is a green pigment found in some algae.

67. *Chlorophyll a7* (Chl *a7*) is a green pigment found in some algae.

68. *Chlorophyll a8* (Chl *a8*) is a green pigment found in some algae.

69. *Chlorophyll a9* (Chl *a9*) is a green pigment found in some algae.

70. *Chlorophyll a10* (Chl *a10*) is a green pigment found in some algae.

71. *Chlorophyll a11* (Chl *a11*) is a green pigment found in some algae.

72. *Chlorophyll a12* (Chl *a12*) is a green pigment found in some algae.

73. *Chlorophyll a13* (Chl *a13*) is a green pigment found in some algae.

74. *Chlorophyll a14* (Chl *a14*) is a green pigment found in some algae.

75. *Chlorophyll a15* (Chl *a15*) is a green pigment found in some algae.

76. *Chlorophyll a16* (Chl *a16*) is a green pigment found in some algae.

77. *Chlorophyll a17* (Chl *a17*) is a green pigment found in some algae.

78. *Chlorophyll a18* (Chl *a18*) is a green pigment found in some algae.

79. *Chlorophyll a19* (Chl *a19*) is a green pigment found in some algae.

80. *Chlorophyll a20* (Chl *a20*) is a green pigment found in some algae.

81. *Chlorophyll a21* (Chl *a21*) is a green pigment found in some algae.

82. *Chlorophyll a22* (Chl *a22*) is a green pigment found in some algae.

83. *Chlorophyll a23* (Chl *a23*) is a green pigment found in some algae.

84. *Chlorophyll a24* (Chl *a24*) is a green pigment found in some algae.

85. *Chlorophyll a25* (Chl *a25*) is a green pigment found in some algae.

86. *Chlorophyll a26* (Chl *a26*) is a green pigment found in some algae.

87. *Chlorophyll a27* (Chl *a27*) is a green pigment found in some algae.

88. *Chlorophyll a28* (Chl *a28*) is a green pigment found in some algae.

89. *Chlorophyll a29* (Chl *a29*) is a green pigment found in some algae.

90. *Chlorophyll a30* (Chl *a30*) is a green pigment found in some algae.

91. *Chlorophyll a31* (Chl *a31*) is a

[illegible][illegible]

## Washington Public Power Supply System

P.O. Box 968 3000 George Washington Way Richland, Washington 99352 (509) 372-5000

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PDR ADOCK 05000397  
PDR

June 29, 1984  
G02-84-414

Docket No. 50-397

Director of Nuclear Reactor Regulation  
Attention: Mr. A. Schwencer, Chief  
Licensing Branch No. 2  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Schwencer:

Subject: NUCLEAR PLANT NO. 2  
OPERATING LICENSE NPF-21, AMENDMENT NO. 1  
LICENSING CONDITION 2.C.(1), ATTACHMENT 1,  
PARAGRAPH 3, CONSTRUCTION COMPLETION

Licensing Condition 2.C.(1) of the subject license, as amended, states that "Items in Attachment 1 shall be completed as specified". Attachment 1, paragraph 3, further requires that prior to the 100% power warranty run or July 1, 1984, whichever occurs first, the Supply System shall either have completed the associated categories of items in accordance with the schedule shown on the Project Master Completion List dated December 19, 1983, or the completion category for any individual item(s) shall have been extended with the prior notification and individual concurrence by a representative of the NRC Regional Office (Region V).

Accordingly, the Supply System has completed the above requirement, and considers this portion of the subject Licensing Condition satisfied.

Should you have any questions, please contact Mr. P. L. Powell, Manager, WNP-2 Licensing.

Very truly yours,



G. C. Sorensen, Manager  
Regulatory Programs

HLA/tmh

cc: R Auluck - NRC  
WS Chin - BPA  
AD Toth - NRC Site

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