Los Angeles Department of Water & Power

e-SMARTkids

STUDENT WORKSHEET

Dangerous Waters

Name:_____ Date:_____

Feature Story

1. What are the different ways to light an outdoor swimming pool?

_____

2. How can it be safe to have electric light bulbs underwater?

_____

3. What kind of lighting have you noticed in pools you have visited?

_____

_____

Science Concepts

4. What should you do if an electrical appliance catches fire?

_____

5. What could happen if you throw water on an electrical appliance that is on fire?

_____

Continue>

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STUDENT WORKSHEET

Dangerous Waters (continued)

6. Why is that?

_____

_____

Advanced Science Concepts

7. What does “grounded” mean when speaking about electricity?

_____

8. What are some ways you could be grounded?

_____

_____

_____

Do the Safe Thing

9. What is the safest way to use electricity in areas near water?

_____

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