WG14 Part 11 Issues - CIM Issues #6678

Refactoring Outage Class Modeling

01/16/2024 11:45 AM - Henry Dotson

Status:	New		
Priority:	Normal		
Target version:			
Author/Contact Info:	Henry B. Dotson, III	**Standard(s):**	
Base Release:	CIM101	**Version:**	
Solution to be Applied To:	CIM101	**Clause:**	
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Solution Applied By:		**Paragraph:**	
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CIM Impacted Groups:	WG14	**Originally Assigned To:**	
Requestor:			

Description

Currently the Outage class inherits from the Document class. This modeling is not semantically correct because an outage is not a document, it is an event. Therefore, the modeling should be refactored to correctly express the intended semantics.

Proposed Solution

Have Outage inherit from IdentifiedObject and create an association between Outage and ActivityRecord.