

**TABLE C-1**  
**CHEMICAL-SPECIFIC ARARS**  
**Operable Unit V Peconic River Feasibility Study Addendum**  
**Brookhaven National Laboratory**  
**Upton, New York**

Guidelines	Requirement	Type of ARAR	Potential Impacts
<b>Federal Guidelines</b>			
<b>Surface Water</b>			
Water Quality Standards 40 CFR 131.36	The USEPA requires all states to establish surface water quality standards. For states that have not developed surface water quality standards, the USEPA provides criteria for priority pollutants.	Relevant and Appropriate	Since New York has developed surface water quality standards these standards will only be considered in the absence of state standards.
<b>State Guidelines</b>			
<b>Surface Water</b>			
NYSDEC Surface Water Standards 6 NYCRR Part 703, August, 1999	These requirements set forth standards based on the classification of the water body.	Applicable	These standards are applicable to the development of cleanup levels.
Technical and Operations Guidance Series (TOGS)-1.1.1, April 2000, - Ambient Water Quality Standards and Guidance Values	Provides Water Quality standards not published in 6 NYCRR Part 703.	TBC	These standard should be considered for the development of cleanup levels.
<b>Sediments</b>			
Technical Guidance for Screening Contaminated Sediment July, 1994	NYSDEC has developed sediment screening levels to identify contaminated sediments.	TBC	These screening levels have not been adopted as a regulation, however, they will be considered for any remedial activities at the site.