## EXHIBIT 3-3

## SUMMARY OF RAGS PART D REVISION 1 CHANGES

PLANNING TABLE/WORKSHEET	<b>REVISION 1 CHANGES</b>
Planning Table 0	This is a new Planning Table.
TARA Schedule Worksheet	This is a new Worksheet.
Planning Table 1	Revision 1 does not include the On-Site/Off-Site field from Revision 0.
Data Useability Worksheet	The Revision 1 Worksheet is the same as the Revision 0 Worksheet.
Planning Table 2	Exposure Point was moved from the last row of the Summary Box (Revision 0) to the first column of the table (Revision 1). This may reduce the number of versions of Planning Table 2 needed for some sites. The Qualifier information for Minimum and Maximum Concentrations has been moved to the corresponding Concentration fields.
Planning Table 3	In Revision 1, separate versions of this table should be prepared for RME and CT. Exposure Point was moved from the last row of the Summary Box (Revision 0) to the first column of the table (Revision 1). This may reduce the number of versions of Planning Table 3 needed for some sites. The Qualifier information has been moved to the corresponding Maximum Concentration field.
Planning Table 4	In Revision 1, separate versions of this table should be prepared for RME and CT. Receptor Population, Receptor Age, and Exposure Point were moved from the Summary Box (Revision 0) to columns in Revision 1. This may reduce the number of versions of Planning Table 4 needed for some sites.
Planning Tables 5.1, 5.2, and 5.3	The Revision 1 Planning Tables are essentially the same as Revision 0. Some column headings have been slightly reworded, but the data needs are the same.
Planning Table 6.1, 6.2, 6.3, and 6.4	The Revision 1 Planning Tables 6.1, 6.2, and 6.3 are essentially the same as Revision 0. Some column headings have been slightly reworded, but the data needs are the same. Revision 1 Planning Table 6.4 for radionuclides was not included in Revision 0.

## EXHIBIT 3-3

## SUMMARY OF RAGS PART D REVISION 1 CHANGES (continued)

PLANNING TABLE/WORKSHEET	REVISION 1 CHANGES
Planning Table 7	Medium, Exposure Medium, and Exposure Point were moved from the Summary Box (Revision 0) to columns in the table (Revision 1). This may reduce the number of versions of Planning Table 7 needed for some sites. Planning Table 7, which previously contained only non-cancer information (Revision 0), now presents cancer and non-cancer information for chemicals.
Planning Table 8	Planning Table 8 (Revision 1) focuses exclusively on the calculation of radiation cancer risks. Planning Table 8 (Revision 0) focused on cancer risk calculations for all chemicals. Medium, Exposure Medium, and Exposure Point were moved from the Summary Box (Revision 0) to columns in the table (Revision 1). This may reduce the number of versions of Planning Table 8 needed for some sites. Medium EPC and Route EPC information (Revision 0) was replaced by EPC information (Revision 1).
Radiation Dose Assessment Worksheet	This is a new Worksheet.
Planning Tables 9 and 10	A column for Exposure Route External (Radiation) has been added to the cancer calculations in Revision 1. The second COPC (Planning Table 9) or Chemical (Planning Table 10) column from Revision 0 has been deleted in Revision 1. Accommodations have been made for summing risks and hazards at the Exposure Point, Exposure Medium, Medium, and Receptor Levels.
Lead Worksheets	These are new Worksheets.
ROD Risk Worksheets (ROD Risk Highlights)	These are new Worksheets that copy the ROD Guidance (U.S. EPA, 1999a) Risk Highlights.