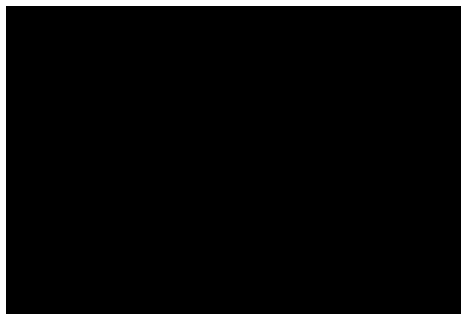


# RAPID – OIRD

David Palmer – Curtiss-Wright

## 2016 RAPID Conference



# OIRD - Statistics

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- **Obsolete Items Replacement Database (OIRD) continues to grow while providing a greater number of solutions due to your support!**
  - 157,209 obsolete items in OIRD
  - 69,032 solutions in OIRD
  - 13,377 Equivalency Evaluations
  - 1,742 searches already performed in 2016

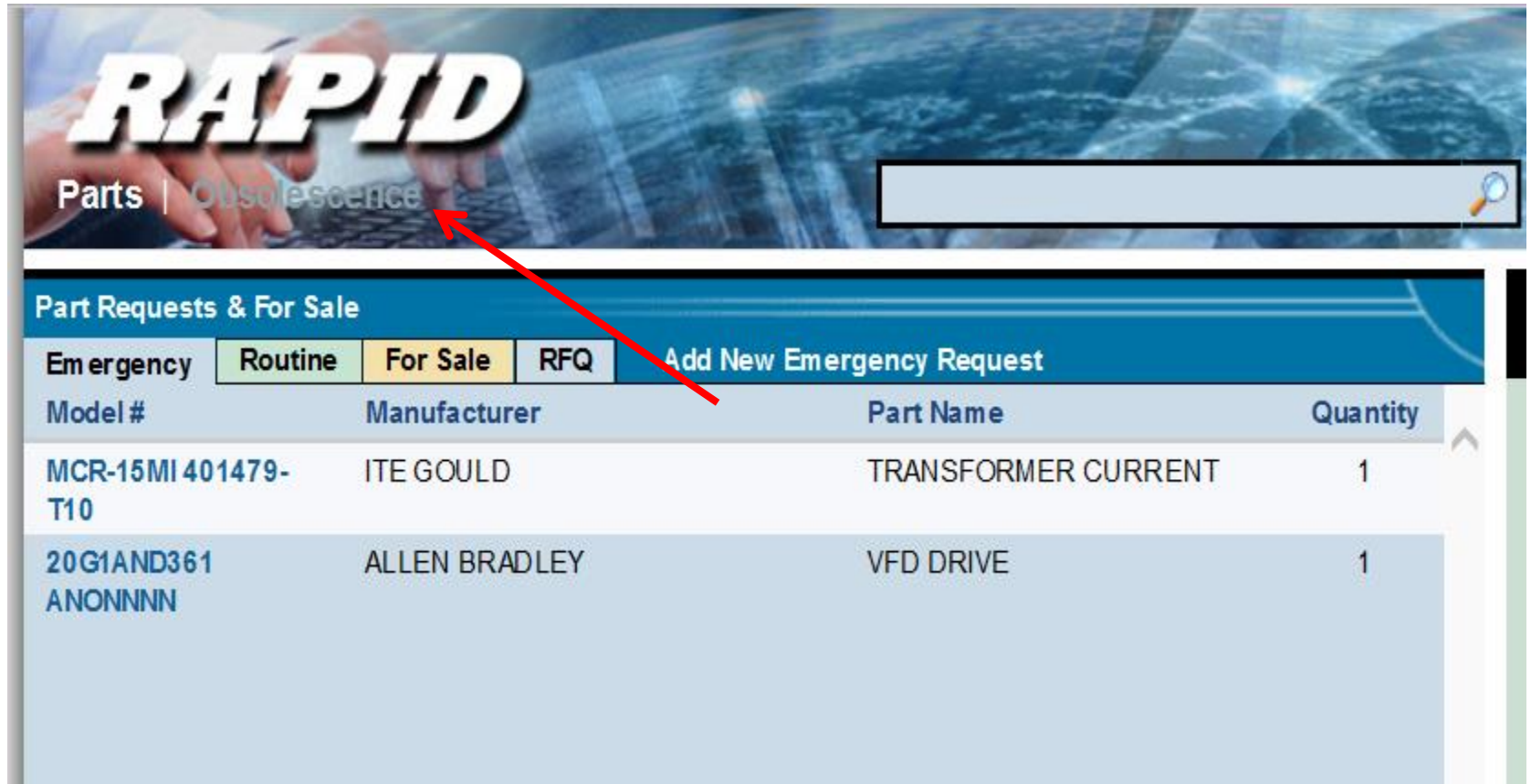
# OIRD – Benefits

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- Utilities who participate can see items identified by POMS
- Utilities add obsolete items as they are identified
- Supply Chain can search RAPID to determine if parts are obsolete
- OIRD identifies potential solutions and may provide an Equivalency that provides engineering justification for the replacement

# OIRD – Accessing

- Access OIRD by clicking on the word “Obsolescence”



The screenshot shows the top navigation bar of the RAPID Parts website. The word "RAPID" is prominently displayed in a large, bold, white font. Below it, the words "Parts" and "Obsolescence" are visible, with "Obsolescence" highlighted in a light blue color. A red arrow points to the "Obsolescence" link. To the right of the navigation bar is a search bar with a magnifying glass icon. Below the navigation bar is a section titled "Part Requests & For Sale" with a blue background. This section contains a table with columns for "Emergency", "Routine", "For Sale", and "RFQ". The "For Sale" column is highlighted in yellow. To the right of the table is a button labeled "Add New Emergency Request". Below the table is a list of part requests with columns for "Model #", "Manufacturer", "Part Name", and "Quantity".

Emergency	Routine	For Sale	RFQ	Add New Emergency Request	
Model #	Manufacturer	Part Name	Quantity		
MCR-15MI 401479-T10	ITE GOULD	TRANSFORMER CURRENT	1		
20G1AND361 ANONNNN	ALLEN BRADLEY	VFD DRIVE	1		

# OIRD – Performing Searches

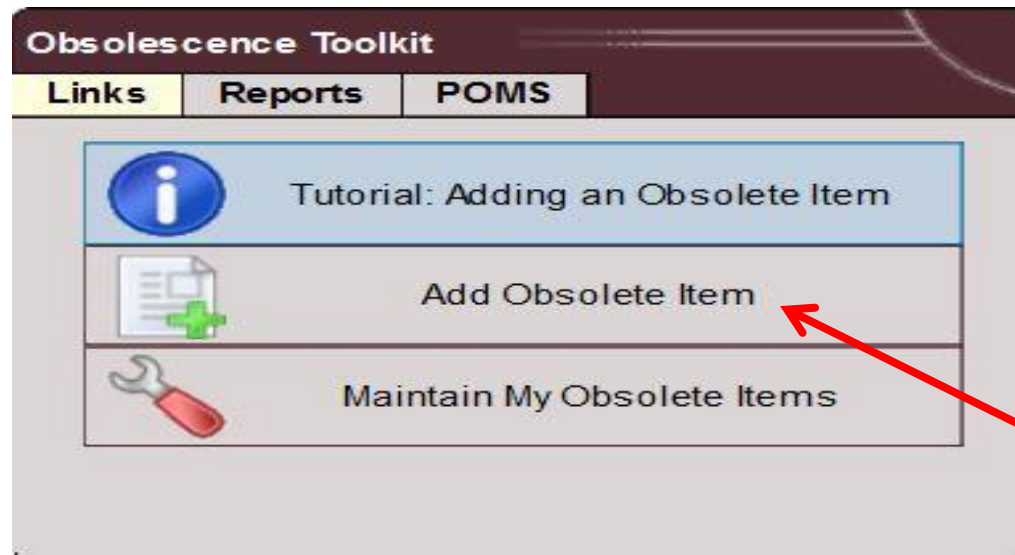
- Performing a search in OIRD works the same as in RAPID, just enter your part number or description in the search field to return results

The screenshot displays the OIRD search interface. At the top, the 'RAPID' logo is visible on the left, and the user's name 'Welcome: Dave Palmer' and account options are on the right. A search bar contains the text '2150', with a red arrow pointing to it from the text below. Below the search bar, there are navigation links for 'Parts | Obsolescence', 'Advanced...', and 'How can we help?'. The main content area shows 'Obsolescence Search Results' for the query '2150'. The results are presented in a table with columns for Part #/Mfr, Description, Owner, Priority, Hidden, and Offer Solution. The table lists 11 results with solutions and 3 without. A filter sidebar on the left shows options for 'Safety Related...', 'Part Number...', 'Manufacturer...', and 'Part Name...', with a checked box for '- All -' (14 items) and other filters for 'Valve' (6), 'Battery' (1), and 'Gasket' (1). The 'Industry Type...' filter is also visible at the bottom of the sidebar.

Obsolescence Search Results		[Admin-Only Download Results]	Page 1 of 2 < Previous Next > [+]		
11 - With Solutions		3 - Without Solutions			
Part #/Mfr	Description	Owner	Priority	Hidden	Offer Solution
2150-5114311 Dem covalve	EFFLUENT SURGE TANK BOOSTER PUMP B SUCTION ISOLATION VALVE	PKMJ Technical Services, Inc. Corporate	5	N	Solutions
2150 Unknown Mfr.	GASKET, ASBESTOS; 1/8" THICK, 333 PSIG PRESSURE RATING, 750 DEG F TEMPERATURE RATING, UNKNOWN TENSILE STRENGTH, DIMENSION S PER...	Nebraska Public Power District Cooper Npp	N/A	N	Solutions
2150 Lunkenheimer	WEST ESSENTIAL SERVICE WATER SUPPLY HEADER DRAIN VALVE	American Electric Power D. C. Cook Npp	N/A	N	Solutions
2150 Lunkenheimer	VALVE, GATE, 1/2 IN, THREADED, 150#, MANUAL OPERATED, 2-3/16" END-TO-END, B62 BRONZE BODY, B62 DISC, B371 STEM, 1 LBS	American Electric Power D. C. Cook Npp	N/A	N	Solutions
2150 Lunkenheimer	CIRCULATING WATER VACUUM PRIMING PUMP SEAL WATER 2-STN-236-5 INLET VALVE	American Electric Power D. C. Cook Npp	N/A	N	Solutions
2150 Lunkenheimer	VALVE, GATE, RENEWABLE DOUBLE WEDGE BRONZE DISCS, 1-1/2 IN, 150 LB, THD ENDS, THD BONNET, RISIN G STEM, BRONZE BODY, INTEGRAL ...	American Electric Power D. C. Cook Npp	N/A	N	Solutions
3300 TDIX 2150/00 Bently Nevada	CPU, RCP VIBRATION MONITOR COMMUNICATION PROCESSOR	PKMJ Technical Services, Inc. Corporate	5	N	Solutions
2150 Lunkenheimer	VALVE, GATE; 1", 150#, B62 BRONZE BODY, DISC & SEAT, B371 STEMALLOY STEM, FNPT ENDS	American Electric Power D. C. Cook Npp	N/A	N	Solutions
2150	VALVE, GATE, RENEWABLE DOUBLE	American Electric Power	N/A	N	Solutions

# OIRD – Adding Obsolete Items

- To add an Obsolete item, click on the “Add Obsolete Item” button



# OIRD – Adding Obsolete Items

- Enter the appropriate data, Contact, Manufacturer, Part Name, Part Number, Description and any Comments then click the save button to create the record

**Editor**

*Owner Type:*  
 Nuclear  
 Fossil  
 Vendor

*Safety Related:*  
 Yes  
 No

*Obsolete Because:*  
 OEM No Longer Exists  
 OEM Drop 10 CFR 50 App B  
 Unchanged New Part Number  
 OEM Discont. Production  
 OEM Name Changed  
 Other Explain in Comments

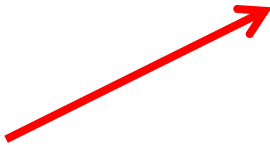
*Contact:*  *Stock Number:*

*Manufacturer:*  *Part Number:*

*Part Name:*  *Type/Size:*

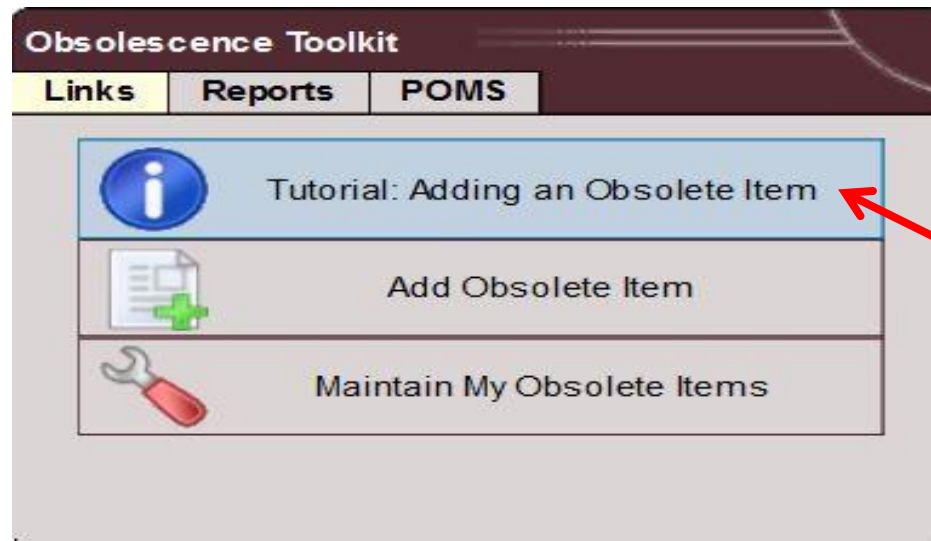
*Description:*

*Comments:*



# OIRD – Adding Obsolete Items

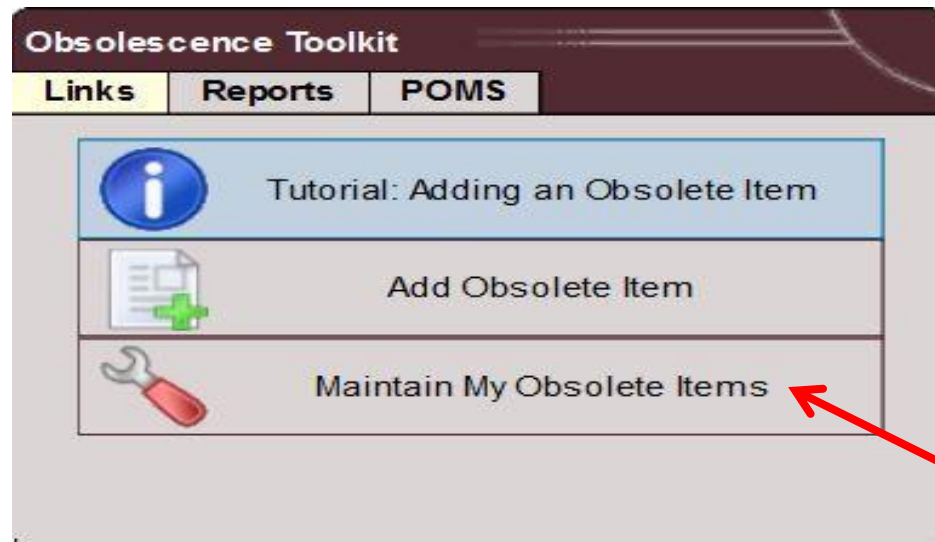
- If you need help or have questions when entering an Obsolete Item, click the “Tutorial: Adding an Obsolete Item”





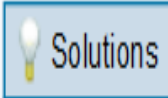
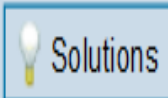
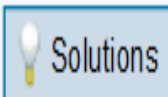
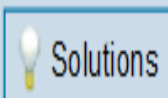
# OIRD – Maintain My Obsolete Items

- To add a solution, click on the “Maintain My Obsolete Items” button



# OIRD – Maintain My Obsolete Items

- Click on the “Solutions” button to select the record you wish to add a solution to

Obsolence Search Results		[Admin-Only Download Results]	Page 1 of 1 < Previous Next > [+]			
7 - With Solutions		4 - Without Solutions				
Part #/Mfr	Description	Owner	Priority	Hidden	Offer	Solution
T9000 Abb Brown Boveri	TEST RECORD	Sciencetech - RAPID Testing & Training	N/A	N		
T900 A&A Equipment & Su...	TEST VAVLETESTTEST2X4	Sciencetech - RAPID Testing & Training	N/A	N		
12345 Tes	TEST	Sciencetech - RAPID Program Development	N/A	N		
P009988 Test	TESTING TESTING	Sciencetech - RAPID Testing & Training	N/A	N		

# OIRD – Adding New Solutions

- Then click on the “Add New Solution (Standard Form)” button

### Solution Maintenance

Obsolete Item Information		
Part #/Mfr	Description	Owner
<a href="#">T9000</a> <a href="#">Abb Brown Boveri</a>	TEST RECORD	Sciotech - RAPID Testing & Training

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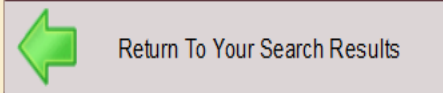
#### Search Supplier Catalog

Catalog Search Results Page 1 of 1 < Previous Next >

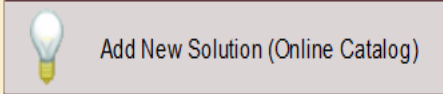
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#### Available Solutions

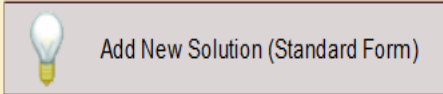
No solutions found.


 Return To Your Search Results

**Add solutions using your online catalog!**  
Clicking on the "Add New Solution (Online Catalog)" button provides suppliers with the ability to use their own online catalog inventory as solutions to any obsolete item.

 Add New Solution (Online Catalog)

Clicking on the "Add New Solution (Standard Form)" button allows suppliers to provide solutions to obsolescence using standard solution input form.

 Add New Solution (Standard Form)



# OIRD – Adding New Solutions

- The Solution Editor allows you to enter the Solution information along with the ability to upload the Evaluation as an attachment
- Once you have entered all of the available data and uploaded the attachment, click on the “Save” button to record the information

**Solution Editor**

*Solution Status:*

In Development       Approved At Site

Developed       Installed At Site

Design Pkg Prepared/EE

*Solution Provided:*

Reverse Engineered       System Mod/Design Change

Refurbished/Rebuilt       Equivalent Replacement

Contact:

Manufacturer:

Part Name:

Description:

Comments:

Evaluation #'s:

Stock Number:

Part Number:

Type/Size:

**Attach File:**

*\* Files MUST be less than 4MB.*

**Attached Files:**

No Files

# OIRD – Links obsolete *parts with solutions*

- Solution details are available to all RAPID members who share Solutions

The screenshot shows a Windows Internet Explorer browser window displaying a PDF document from [http://www.rapidpartsmart.com/Uploads/oird/CSM/PLVDE\\_04097.pdf](http://www.rapidpartsmart.com/Uploads/oird/CSM/PLVDE_04097.pdf). The document is titled "PALO VERDE DOCUMENT TITLE SHEET" and is page 1 of 39. The document number is MEE-04097. The title of the document is "THIS MEE EVALUATES AND APPROVES THE EQUIVALENT SUBSTITUTION OF 1 X 1 PRESSURE RELIEF VALVE CROSBY MODEL 951121A TO REPLACE LONERGAN MODEL LCT-14". The document includes a table for "CROSS DISCIPLINE REVIEW" and a table for "REVISION DESCRIPTION".

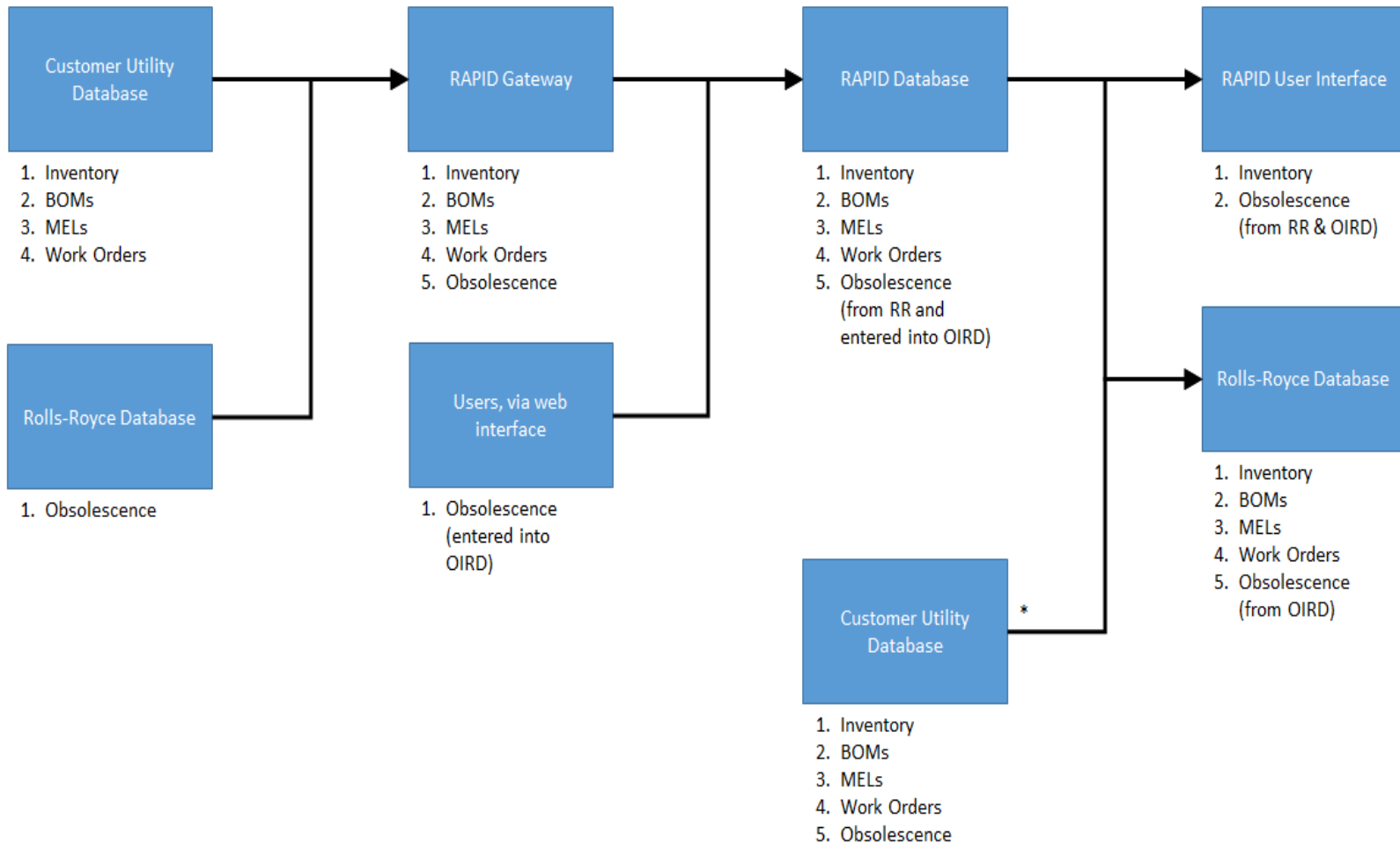
Document Title Sheet Details:

- Document Number: MEE-04097
- Title / Description: THIS MEE EVALUATES AND APPROVES THE EQUIVALENT SUBSTITUTION OF 1 X 1 PRESSURE RELIEF VALVE CROSBY MODEL 951121A TO REPLACE LONERGAN MODEL LCT-14

REV. NO.	REVISION DESCRIPTION	Prepared	EE	Second Party Verification	March	April	May	J & C	Independent Ver Review	Other (Specify Org.)
		Date	Date	Date	Date	Date	Date	Date	Date	Date

CROSS DISCIPLINE REVIEW

# OIRD – How it Works



\* this information doesn't go to RAPID

# Questions? / Thank You!

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***CURTISS -  
WRIGHT***

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**[www.rapidpartsmart.com](http://www.rapidpartsmart.com)**