

## ATTACHMENT E – DRINKING WATER OPERATIONAL STATUS CODES

**Current Status:** At the end of the evaluation choose the operational status code (from the table) that best describes the condition of the system **AT THE TIME OF THE CURRENT ASSESSMENT**. Codes that result in Red & Yellow will require follow up.

Status Code	Status Detail	Status Code Description	BWN Detail
OK	No problems	Normal power was never lost (or was restored before pressure loss) AND System never lost treatment	Null
CLEAR	Lifted BWN due to negative BacT samples. Normal operations resumed	BW lifted – negative BacT results. System has returned to normal operations, on grid power and with treatment. Only use clear when sampling has been used to lift BWN, otherwise use OK	BWN lifted date
DESTROYED	System destroyed	No follow-up is necessary since the system no longer exists. Will work with residents to ensure potable water is supplied via connection to another system or other means	Null
GENOK	On generator – never lost pressure	Currently operating on emergency power/generator but system never lost pressure and/or treatment	Null
GENLP	On generator – lost pressure	Currently operating on emergency power/generator and system lost pressure and/or treatment before getting emergency power	BWN start date
LP/LT	Lost pressure & or Treatment	System on grid power but has lost pressure and or treatment and has not been able to lift BWN	BWN start date
RESULTS	BacT sample results pending	System functional, flushed, & BacT samples collected to clear BWN	BWN start date
LEOK	Lost Power – maintaining pressure	System has lost power but has enough storage capacity to maintain required pressure on a temporary basis. Will move to INOP if pressure is lost.	Null
INOP	Not Operating	Contact made with system. System is offline & or unable to maintain required pressure and/or treatment	Null
SITE	Site visit needed	Contact attempted multiple times by phone. Site visit will be conducted.	Null
OUT	Out of Contact	Contact attempted by phone but system is unreachable. Will call again.	Null
UNKNOWN	Contact Pending	No information is available. No contact has been made	Null

**Water Operational Definition:** – All drinking water served to customers is treated to National Primary Drinking Water Standards and is moving through all parts of the distribution system at or above the state required minimum pressure (20 psi OR 35 psi for Harris County). The system is able to meet these requirements on a permanent basis in lieu of a temporary basis in response to the incident.

**Boil Water Notice:** A BWN is required any time a system drops below 20 psi at any point in the distribution system. A 24 Hour public notification is required and a system must take bacteriological samples once the minimum 20 psi can be consistently maintained. Bacteriological sample analysis must return an “absent” result indicating the sample is absent of bacteriological contamination.