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Proposed DWS Policy 87-25

Items To Consider When Conditioning New Source Approvals
(Year 2000 Printing)

Effective Date: 4-15-88

Policy, SOP or Guideline #87-25

Program Applicability:

Supersedes Policy, SOP or Guidance #:

Approved by: Patricia L. Deese

This policy identifies subjects to be covered (if applicable) in the letter granting final approval of a new source. This draft is intended to provide a framework for a more detailed update that will expand each subject and add new subjects.

Administrative Issues:

- 1) Assign a source identification number.
- 2) Designee (name, address, telephone number) of responsible party (certified water systems operator). Note that any change in this designee must be reported to the Department in writing.
- 3) Inform the supplier that they are a public water supplier subject to applicable laws (c.111. s.159, 160). Identify water quality parameters and frequency of monitoring.
- 4) Under 310 CMR 22.00 all new approval letters issued shall include the following statement,

“This approval does not relieve the public water supplier from the responsibility to obtain a withdrawal permit in accordance with the Massachusetts Water Management Act (M.G.L. c.21G) and its regulations 310 CMR 36.00.”

Water Quality Issues:

- 1) Treatment
- 2) Groundwater monitoring plan (in outlying observation wells)
- 3) Land use controls – within Zone II when existing conditions warrant, or zoning indicates (future development) appropriate local land use controls might include but are not limited to:
 - Underground storage tank regulations

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- Hazardous materials storage and handling regulations
- A regulation to control the density of sub-surface disposal systems
- Sanitary landfills
- A regulation to control chemical applications (e.g., rights-of-way and weed control in lakes, etc).
- Road salting bylaw
- Zoning modifications
- A groundwater protection zoning overlay district that addresses the issues listed above
- Cite policy 87-20, The Department and Management of the Protective Radius (Zone I) for Public Supply Wells.

Water Quantity Issues:

- 1) Assign a safe well yield (gallons per day).
- 2) Require a metering and reporting of pumped water volumes on the yearly water supply statistics form.
- 3) Designate observation wells for long-term water level monitoring – one objective being to verify Zone II predictions, another may be to see if the aquifer is being overstressed – evidenced by declining water levels over a period of years.
- 4) Notify that all observation wells left in the ground should be secured with locking caps.

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Effective: 4-15-88

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